ISOLED®

CUSTOMISED LIGHT SOLUTIONS

2023

AT WWW.ISOLED.AT DE WWW.ISOLED.DE CH WWW.ISOLED.CH

ISOLED
CUSTOMISED LIGHT SOLUTIONS

ISOLED®
EUROPEAN BRAND SINCE 2008

Our company consists of professional visionaries and motivated doers, who continuously drive forward the technical developments in LED technology and set new accents and trends with their innovative ideas and solutions.

Since 2008 we have been offering our customers and partners a standardised LED product range with more than 2.830 items, intelligent LED project lighting solutions as well as customer-specific manufacture of sustainable LED lighting solutions according to specific requirements.

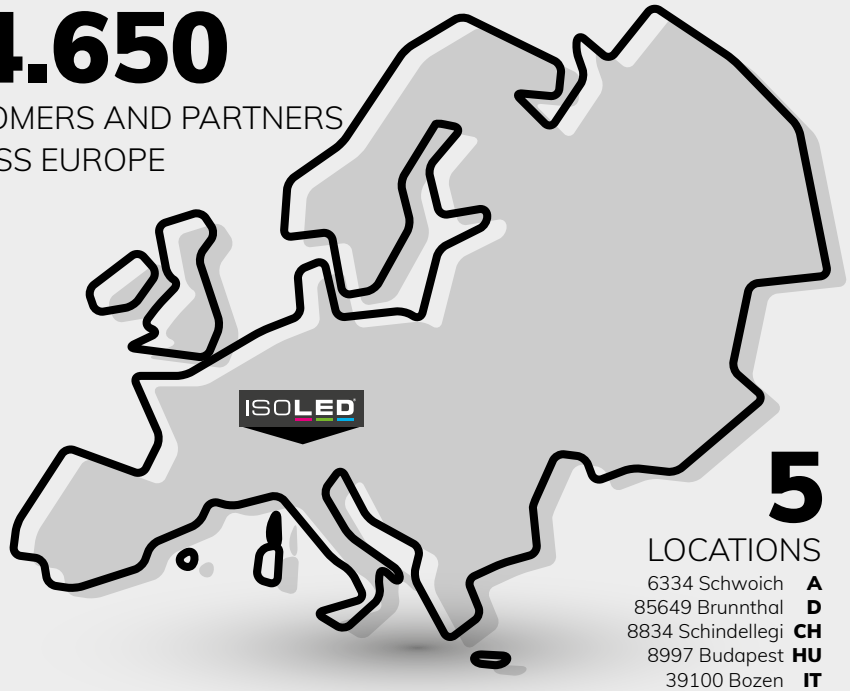
When creating our wide range of products and services, we base our actions both on

» Requirements of our customers as well as on the

» technical progress within LED technology.

Excellent quality, highly competent advice from our staff , as well as sustainable growth of our company make sure our partners can reliably cover their needs with the latest LED lighting components and systems.

14.650
CUSTOMERS AND PARTNERS
ACROSS EUROPE



5
LOCATIONS

6334 Schwoich **A**
85649 Brunnthal **D**
8834 Schindellegi **CH**
8997 Budapest **HU**
39100 Bozen **IT**

Specialist and wholesale trade
trade and commerce

Commercial wholesale customers
Architects and planners

Industrial customers
Local authorities

170
EMPLOYEES

12
NATIONS

4.121.688
WEBSITE CALL/YEAR

+ 95.000 @
SUBSCRIBE TO NEWSLETTER

1088
PAGES

35.000
PIECE/EDITION

5
LANGUAGES

DE EN FR IT HU

QUALITY IS NO COINCIDENCE
ISOLED
CUSTOMISED LIGHT SOLUTIONS
SINCE 2008

ISOLED® Austria technology and logistics center
FIAI Handels GmbH | Egerbach 48 | A-6334 Schwoich | Tel: +43 5372 219999| E-Mail: office@isoled.at

ISOLED® AUSTRIA **www.isoled.at**
ISOLED® GERMANY **www.isoled.de**
ISOLED® SWITZERLAND **www.isoled.ch**
ISOLED® FRANCE **www.isoled.fr**
ISOLED® ITALIA **www.isoled.it**
ISOLED® HUNGARIA **www.isoled.hu**

Dear ladies and gentlemen, dear customers and interested parties !

At the time of publication of our product catalog 2023 (with about 2830 products and 419 new listings), our general life has become more uncertain and burdensome. Many new factors are influencing the economy, the stability of Europe and our everyday life. Massively rising raw material and energy prices, significantly extended times in the supply chain, fears created by the Russia-Ukraine war and the associated inflation on an unimagined scale, as well as interest rate increases present us with enormous challenges that must be overcome.

We must also not ignore the corona pandemic, as the end is not yet in sight, and the effects are also being felt in the personal and economic spheres.

Only through an optimistic and combative attitude, we can maintain our economic performance, our basic social order and our social systems.

"Always stay positive and optimistic, always keep fighting and never give up!"

„Immer positiv und optimistisch bleiben, immer weiter kämpfen und niemals aufgeben!“

Sarkis Otyan (1939 – 2022)

Our focus and efforts are to continue to maintain our services at the highest level and to constantly improve. We achieve this with market-driven adjustments and the most intensive efforts to ensure that these factors do not influence the business relationship.

We have learned to keep our company "FIT". Despite difficult conditions, we were able to continue our growth of over 20% from 2019 to 2020 in 2021 due to ongoing optimisation.

Top motivated employees, an adaptable organisation, as well as a sustainable development of our digitisation strategy, essentially form the basis of our performance.

We are a "fit" company with a powerful organisation and top motivated employees!

In this way, we ensure:

» best service and qualified expert advice

» continued maximum availability

» Top quality

» a sustainable range

» long-term and stable partnerships

We received outstanding feedback through the 2022 customer survey. A recommendation rate of over 99% (with approximately 2,000 qualified customer responses) speaks volumes.

We continue to monitor ongoing developments with prudence and care so that we can continue to shape our work actively and in line with the market.

Flexibility and agility are constant companions in our everyday work.

Many thanks to our employees! Who have helped to shape everything, who have supported everything and who have given their best. We cannot appreciate enough the dedication, trust and loyalty of each individual.

Many thanks to our customers and partners! Who, despite the uncertainty, have pushed and further expanded the cooperation and remain loyal to us. Your trust in our service, our competencies, the ability to deliver, the products and services contribute significantly to our success.

Our plans for the future remain ambitious and growth-oriented. Based on our core values of sustainability, loyalty and trust, we will take further steps to invest in the intensive expansion of market development in the DACH region, expand our sales throughout Europe and further develop our order-oriented manufacturing.

In addition, we will deepen our industry and target group approach!

We continue to grow! We continue to grow! In the first half of 2022 we were able to continue our growth course (again a + of approx. 17 %), therefore we are strengthening our existing team of over 170 employees in all areas - with a focus on sales and customer service.

Above all, we wish you, your employees and families health, happiness and a good business year together.

Ing. Hacadur Otyan
CEO | Chairman of the board (founder)

Mag. Stefan Wurnig
CTO | Management Technology (founder)

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MDD EUROPE

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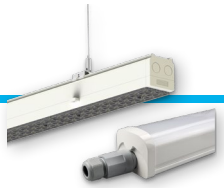

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ISOLED
CUSTOMISED LIGHT SOLUTIONS

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CUSTOMISED LIGHT SOLUTIONS

SUSTAINABLE EFFICIENCY IMPROVEMENT WITH SMART LED LIGHTING CONCEPTS

STANDARDISED PRODUCT RANGE

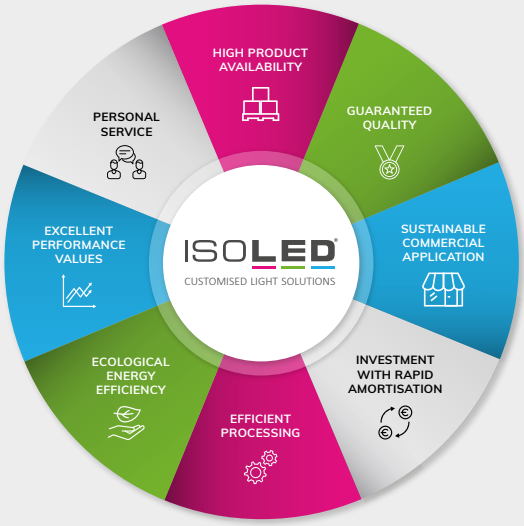
More than 2.830 products
High-end LED components
High product availability

INTELLIGENT PROJECT LIGHTING SOLUTIONS

Scalable LED control technology
Holistic LED lighting systems
Personal project support

CUSTOMER-SPECIFIC MANUFACTURE

Manufactured light elements
Precise custom production
Delivery ready for installation



THE DIGITAL WORLD OF ISOLED®!

WELCOME TO OUR ISOLED WEBSHOP!

Here we continuously present the newest and always available range of over 2.830 ISOLED® branded products. Each item is assigned to unique product categories, unmistakably listed with its designation, illustrated with pictures and fully identified with all technical data and sketches.

ISOLED® ONLINE PORTAL

ALL BENEFITS AT A GLANCE

- Discount classification and terms and conditions agreement with our sales staff
- Complete product documentation released for free download
- Quotations for project inquiries by our sales office/ field service
- Personal contact person at ISOLED® (sales office/ field service)
- Free, easy and unbureaucratic registration
- Unrestricted access to light calculation files
- Ordered by 11 a.m., usually dispatched the same day
- Consistently secure connection to the ISOLED® online portal - high security standards
- Current product availability can be called up in real time - High product availability
- Free online and offline version of the ISOLED® catalog
- Direct order entry Order history can be called up at any time
- Status overview and online tracking of orders placed

THE COMING SOON

WE EXPAND THE FUNCTIONS

» Online light calculation
» Advanced filter functions
» New data sheets

MORE THAN "JUST A WEBSHOP"

In our extensive online portal you will find everything your "LED heart" desires. Whether knowledge, training or video instructions - we provide you with all the materials and services that you or your customers need.

KNOWLEDGE

ADVANTAGE THROUGH KNOW-HOW. WE SHARE OUR KNOWLEDGE!

Bundled knowledge on important topics from LED technology as well as application-specific assistance and instructions.

INDUSTRY FOCUS

YOUR ASSISTANT FOR ACHIEVING JUST THE RIGHT APPEAL FOR YOUR BUSINESS!

We support you in your target group-oriented market approach with our ISOLED® sector focus.

PRODUCT WORLD

ALWAYS THE RIGHT LIGHT FOR YOUR APPLICATION!

Over 2.830 high quality LED branded products and numerous new products.

ISOLED® Download area

» Product documentation
» Instructions
» Product specifications in digital form
» Light calculation files
» CE declarations of conformity
» Print version of our product catalog
» ISOLED® Product knowledge
» ISOLED® application technology
» LED basic knowledge
» LED initial assistance for sales

PRODUCT BOOKLET AVAILABLE AS DOWNLOAD OR PRINT VERSION

ETIM International
Datanorm
CSV

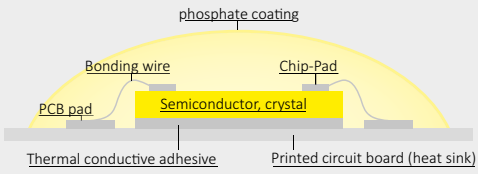
ISOLED®- TECHNOLOGY

ALWAYS THE PULSE OF PROGRESS

A rapidly changing world, rapid technical advances and increasing demands from our customers and the market challenge us every day. This dynamic is our driving force in the development of optimized and innovative new LED components, products and lighting systems.
In close cooperation between our product management and production research and development teams, we develop trend-setting and solution-oriented lighting concepts - always with a focus on maximum economic and ecological energy efficiency.

EnabLED Licensing Program for LED Luminaires and Retrofit Bulbs
Member

SIGNIFY = PHILIPS



LED CHIPS AND COMPONENTS OF THE HIGHEST QUALITY CLASSES

LED branded products from ISOLED® consist exclusively of high-quality components. In addition, only tested LED chips and standardised components (excellent quality) are used. Our LED products must meet the prescribed performance values in accordance with the strictest quality and test criteria without any complaints in order to be finally released for sale.

ISOLED® DATASHEETS

The real performance data measured under real conditions are published for each item in a datasheet. Every customer has direct online download access.

ISOLED
CUSTOMISED LIGHT SOLUTIONS

QUALITY IS MEASURABLE

Failure rate with ISO-LED®-Articles 2021

0,451%

TEST METHOD ON HIGHEST LEVEL

CONSTANT LIGHT QUALITY THROUGH BINNING

Binning at ISOLED® is an essential part of product management and quality assurance and is operated, monitored and checked with the greatest care.

» Compared to the usual market procedure, we define the exact x and y coordinates for our products on the CIE diagram (standard valence system) and thus reduce the commercially available bin sizes more than significantly (exact details are available on request). This ensures high and stable light quality (brightness, light color, etc.).

» Assuming the appropriate stock quantity and availability, each order at ISOLED® is served exclusively from a batch ID. This allows us to achieve uniform binning with the excellent value of 1 SWE (no visible color difference).

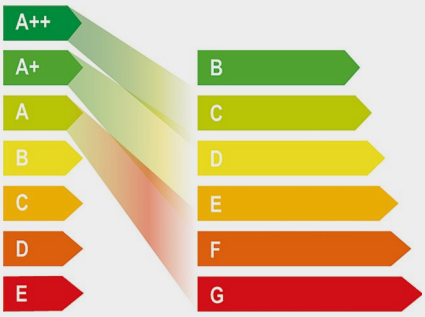
» For production and economic reasons, subsequent batches are in the range of 2 - 3 SWE (barely visible color difference) compared to previous batches.

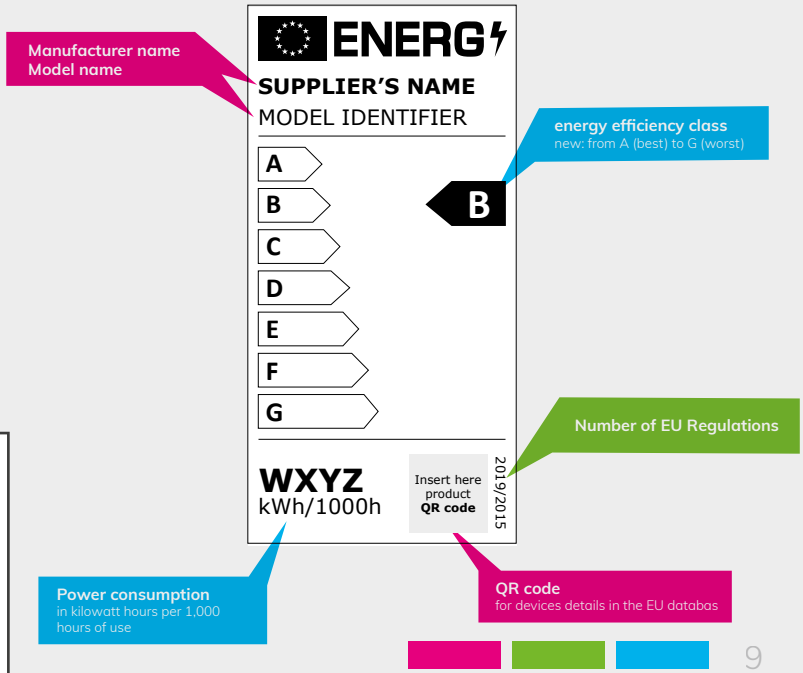
DIMENSION OF THE MACADAMELLIPSIS	1 SWE	2-3 SWE	> 4 SWE
Quality of the color homogeneity	*No perceptible color difference	*Barely perceptible color difference	*Visible color difference

*color difference visible to the human eye that is not or barely perceptible

Good to know!

The new energy efficiency classes are now determined according to a modified calculation method. In particular, the **luminous flux** (lumen) obtained from the **power** (watt) is decisive for this. It is not possible to use the old energy efficiency classes 1:1 in the new classification system. The EU Ecodesign Directive provides for the **new** labelling requirement for all light sources from September 2021. The new classes can therefore already be found in our catalog.





The new energy efficiency classes

The new energy label divides light sources into **7 classes** : from **A** for "very efficient" to **G** "less efficient". The new scale makes it easier for consumers to compare products when the focus is on high luminous efficacy.

ISOLED
CUSTOMISED LIGHT SOLUTIONS

GUARANTEED QUALITY

TROUBLE-FREE OPERATIONAL SAFETY

Your quality requirements are our touchstone

We are committed to our customers and partners that luminaires, lighting components and systems, illuminants, control technology and all services based on the latest LED technology always meet the highest quality requirements. To ensure our high quality standards we offer:

» Modern ISOLED® lighting laboratory

» Batch-managed material flow

»Quality management & warranty services

» Internal & external quality audits

» Customer-oriented return management

» CE certification

CE

Certified and tested

The complete LED ISOLED® product range is CE-marked and therefore complies with the requirements for product conformity according to the latest EU guidelines.

A tested and certified CE product coordinator from ISOLED® takes on the implementation of all ongoing internal standards and cross-checks of the EU regulations. Supplier audits ensure compliance with the CE requirements by the manufacturer.

FROM AUTUMN:
Benefit from our new **e-learning platform!** With ReTeach we offer you an innovative training and further education concept that will convince you.

Absolute data transparency WITH REAL PERFORMANCE DATA

We achieve the satisfaction of our customers and partners through data transparency. We test and measure all photometric parameters as part of a regulated multi-stage quality assurance process and list these, along with numerous other details, in our product data sheets. Our stated performance data are not simply the result of theoretical calculations, but correspond to the photometric values of the final overall product actually measured in our in-house lighting laboratory (i.e. including reflectors, optics, housing - measured under real ambient conditions, etc.).

On request, we can of course also provide specific reports from our photometric test laboratory.

YOUR PARTNER

ISOLED Since 2008

Licensed partnerships

LTG LICHTTECHNISCHE GESELLSCHAFT ÖSTERREICHS

SLG Mitglied

ENABLED EnabLED Licensing Program for LED Luminaires and Retrofit Bulbs Member FIAT Handels GmbH

SIGNIFY = PHILIPS

QUALITY IS NO COINCIDENCE

QUALITÄT IST KEIN ZUFALL

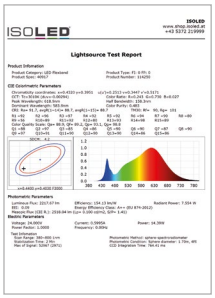
ISOLED
CUSTOMISED LIGHT SOLUTIONS
SINCE 2008

ISOLED
CUSTOMISED LIGHT SOLUTIONS

COMING SOON
More information, more values, more benefits: Starting this fall, you will receive even more comprehensive product data sheets from us.

ULBRICHT SPHERE

TEST REPORT LED FLEX STRIPE



CIE Colorimetric Parameters

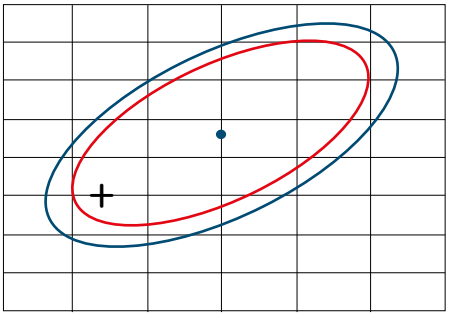
CHROMATICITY COORDINATES **x**=0.4320 **y**=0.3951 **u(u')**=0.2513 **v**=0.3447 **v'**=0.5171

CCT: Tc=3010 K (duv=0.00294) **COLOR RATIO: R=0**.243 **G=0**.730 **B=0**.027 **PEAK WAVELENGTH:** 618.9 nm

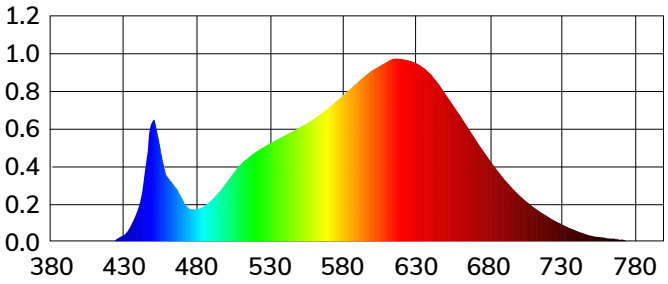
HALF BANDWIDTH: 158.3 nm **DOMINANT WAVELENGTH:** 583.9 nm **COLOR PURITY:** 0.483

CRI: Ra **Ra**= 91.7, **avgR(1~14)**= 88.7, **avgR(1~15)**= 88.7, **TM30: Rf**= 90, **Rg**= 101
R1=92 **R2**=96 **R3**=97 **R4**=92 **R5**=92 **R6**=94 **R7**=90 **R8**=80 **R9**=56 **R10**=89 **R11**=92 **R12**=80 **R13**=93 **R14**=98 **R15**=89

Color Quality Scale: Qa= 88.9, **Qf**= 89.2, **Qp**= 93.1, **Qg**= 98.8
Q1=88 **Q2**=97 **Q3**=85 **Q4**=86 **Q5**=90 **Q6**=90 **Q7**=87 **Q8**=90 **Q9**=97 **Q10**=91 **Q11**=90 **Q12**=90 **Q13**=90 **Q14**=86 **Q15**=86



x=0.4400 y=0.4030 F3000



The heart of our light laboratory are the two ulbricht spheres (diameter 0.5 m and 1.7 m), which are used to measure photometric data.

Photometric Parameters

LUMINOUS FLUX: 2217.67 lm **EFFICIENCY:** 154.13 lm/W
EEI: 0.09 **ENERGY**

EFFICIENCY CLASS: A++ (EU 874-2012) **MESOPIC**

FLUX (CIE R.): 2518.04 lm (Lp= 0.100 cd/m², S/P= 1.41)

RADIANT POWER: 7.554 W

Electric Parameters

VOLTAGE 24.000 V **CURRENT:** 0.5995 A

POWER 14.39 W **POWER FACTOR** 1.0000 **FREQUENCY** 0.00 Hz

Test Infomation

SCAN RANGE: 380~800:1 nm
STABILIZATION TIME: 2 min
PHOTOMETRIC METHOD: sphere-spectroradiometer
Photometric Condition Sphere diameter: 1.70 m, 4 PI
Max of Signal 52967 (2971)
CCD Integration Time 765.41 ms

QUALITY IS NO COINCIDENCE

Central QM assessment system

Our quality planning defines all quality characteristics and

mandatory test procedures, which are utilised in the areas of product development/design, purchasing, material management, production, sales, logistics and process management to ensure consistently high quality standards.

Cross-departmental internal and external audits verify and

re- cord the implementation quality of control measures.

The results of the test records flow into a central assessment

system, and form both the basis for the assessment as well as a means for medium/long-term strategic and short-term

operational measures.

Mandatory testing procedures in the QC test laboratory at ISOLED® are applied for

- the regular measurement, verification and validation of all photometric data;
- the ongoing, mandatory batch sampling;
- the function / fault analysis and rectification in the event of complaints and returns;
- the testing of prototypes from research and development;
- the sustainable assurance of all quality standards by ISOLED®, the EU directive as well as other national and international standards and guidelines.

QM SYSTEMS ACCORDING TO ISO 9001

COMING SOON
More information, more values, more benefits: Starting this fall, you will receive even more comprehensive product data sheets from us.

PRODUCT TESTS

IN SHORT-TERM AND LONG-TERM OPERATION

LONG-TERM TEST

W/var	Powerfactor
Lumen	Luminous flux
Kelvin	Color temperature
CRI	Color rendering
EEI	Energy efficiency
°	Beam angle
IK	impact resistance
mm	Dimensions

PRODUCT IMAGE

- Flicker values SVM/Pst
- Identification
- Residual current
- Color spectrum
- Inrush current (max.)
- EMC test
- Harmonic/distortion factor
- Component screening
- Risk assessment

INCOMING GOODS & QUALITY CONTROL

- Switching and dimming cycles
- Vibration resistance
- Overvoltage resistance up to 280 V AC
- Voltage peak resistance (1-3 KV)
- Overhead continuous operation in closed housing
- Heat resistance during
- operation at an ambient temperature of 90°
- Corrosion resistance (chlorine/salt/UV)

SUSTAINABLE SPARE PARTS AND PRODUCT SUPPLY

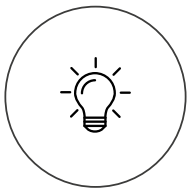
In addition to the ISOLED® warranty services, we guarantee smooth and sustainable spares supply as well as long-term product availability. Due to rapid LED technology development, it is to be expected that products improve dramatically and change in some cases. The compatibility between, for example, newly developed LED light sources and existing LED lights must be ensured by the manufacturer in the long term.

ADVANTAGE THROUGH KNOWLEDGE

Improving consultancy skills

We combine many years of experience in technical applications with LED know-how and pass both on to our employees.

With a deep understanding of the economic and environmental efficiency of LED light solutions, as well as enthusiasm for this sustainable and environmentally friendly type of lighting, they support our customers and partners through each LED project.



Specific customer training

It is very important to us that you and your staff are involved in the topics

- ISOLED® Product knowledge,
- ISOLED® application technology,
- LED basic knowledge and
- LED sales

for basic training and further development.

FROM AUTUMN:

Benefit from our new e-learning platform! With ReTeach we offer you an innovative training and further education concept that will convince you.

„Confidence comes with knowledge, this is why we share our expertise!"
ISOLED® Team

ISOLED® ACADEMY | TAKE ADVANTAGE OF OUR OFFER

We offer **onsite and offsite training** . Whether in-house, by phone or webinar - you and your employees will receive all information and documents from us.

- LED know-how
  - LED technology basics
  - ISOLED® product training
  - ISOLED® workshops for LED application technology
  - ISOLED® Workshop “Lighting design with DIALux”
  - Customer-specific LED workshops

- ISOLED® sales support for customers, partners and their staff
  - LED starter support for trade and crafts
  - Target group definition/market approach - in this way you will reach your target customers (ISOLED® sector focus)!
  - 100% LED - targeted argumentation with facts. With knowledge you score points with customers!
  - 100 % ISOLED® - this is how you and your customers benefit from the ISOLED® range of services!
  - Customer-specific ISOLED® workshops

We would be happy to create your personal training program tailored to your team!

Please contact us and book your individual workshop!

ACADEMY
ISOLED WE EDUCATE

ISOLED
CUSTOMISED LIGHT SOLUTIONS

THE NEW PRODUCT CATALOG ISOLED® 2023 COLLECTION

FROM AUTUMN:
Benefit from our new **e-learning platform!** With ReTeach we offer you an innovative training and further education concept that will convince you.

All good things come in fours! Our new collection of ISOLED® 2023 product catalogs is divided into four editions for a targeted customer approach. This means that you always have the right catalog with the appropriate product groups at hand. In the spirit of sustainability, you can of course also browse through all catalogs online.

Four topic-specific Catalogs

» 1088 pages full of highlights

» Available in: DE, EN, FR, IT & HU

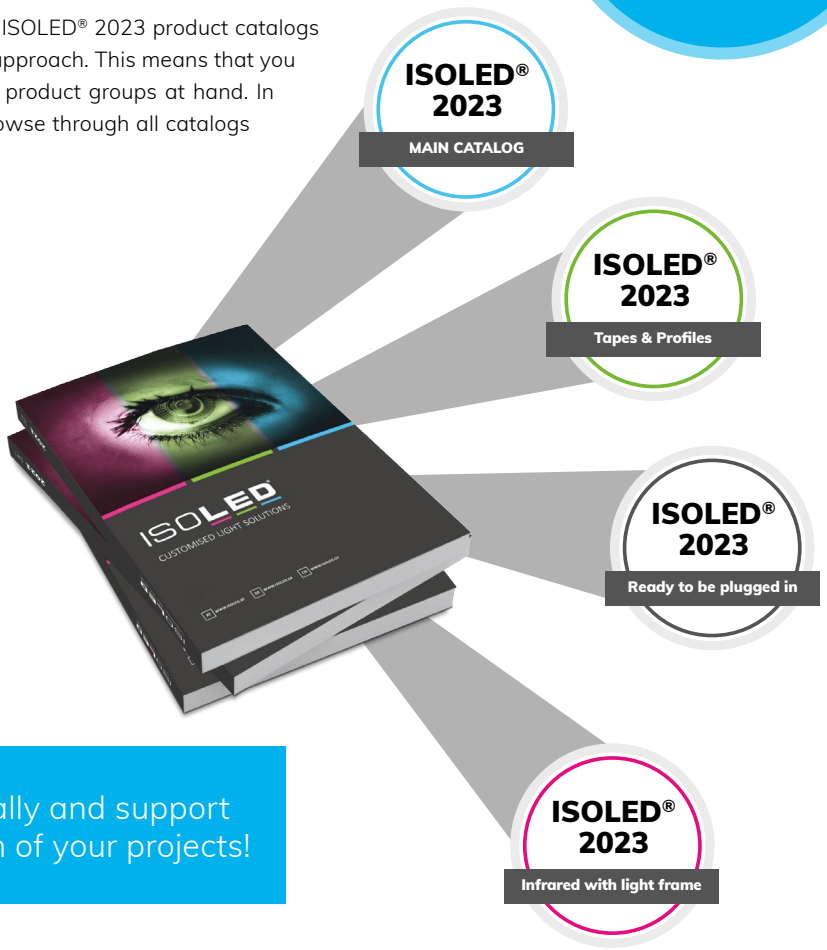
» Online flip catalog and up valuable print version

» Prefabricated lighting components

» Individual lighting concepts

» Sustainable, intelligent lighting solutions

» Custom-made products and OEM production



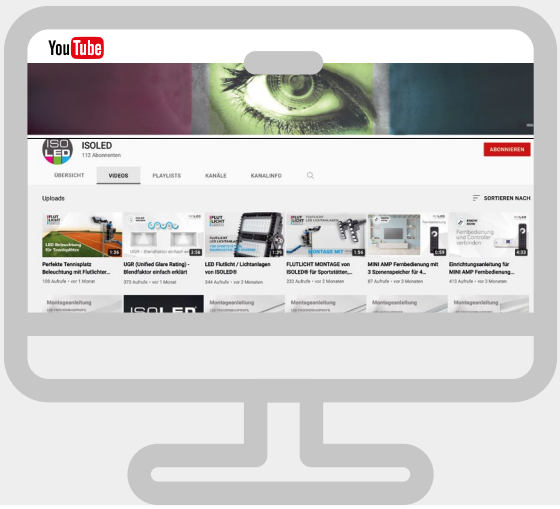
We advise you personally and support you with the realisation of your projects!

DISCOVER ISOLED® ON YOUTUBE

NEW

Want to know what the United Glare Rating is all about? Or how to professionally install a drywall profile?

On our new YouTube channel you will find a constantly growing collection of videos on assembly instructions, product worlds, practical applications and knowledge topics.

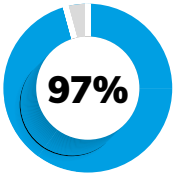


YouTube **VIDEOS ON ALL LED TOPICS**

CUSTOMER SURVEY 2022

SUBSTANTIATED | PRESTIGIOUS | AUTHENTIC

1931 CUSTOMERS RESPONDED | **13.2%** PARTICIPATION **FROM 14,650 customers** | **15** NATIONS | **45** QUESTIONS | **78.672** RESPONSES

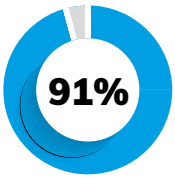


DELIVERIES

Confirm that deliveries always complete and are performed correctly..

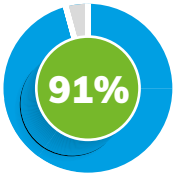
PRODUCT QUALITY

evaluate our product quality **very satisfied to satisfied**.



ON-TIME DELIVERY

evaluate our product quality **very satisfied to satisfied**.



PRODUCT AVAILABILITY

rate our product availability as **very good to good**.

ISOLED® COMPARED TO THE COMPETITION

Where would our customers position the ISOLED® brand against competitors on the market?

TOP 3 **SERVICE & ADVICE**

ISOLED® as market leader/ belongs to the market leaders: 81%

TOP 3 **QUALITY**

ISOLED® as market leader/ one of the market leaders: 69%

TOP 3 **ABILITY TO DELIVER**

ISOLED® as market leader/ belongs to the market leaders: 75 %

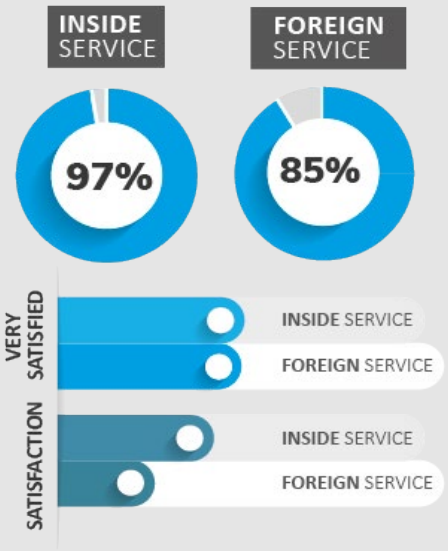
TOP 3 **PRICE PERFORMANCE**

ISOLED® as market leader/ belongs to the market leaders: 55 %

#1

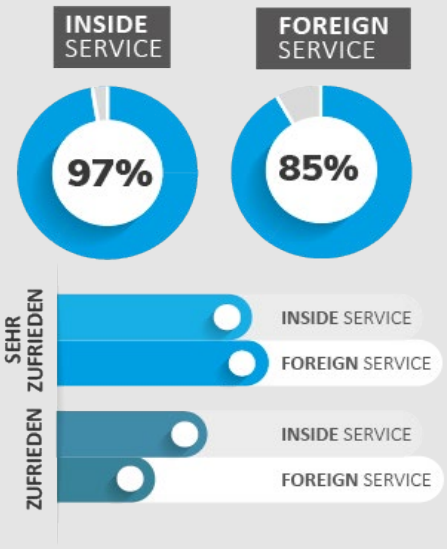
AVAILABILITY & RELIABILITY

Are you satisfied with the availability and reliability of our sales team?



TECHNICAL ADVICE

Are you satisfied with the technical advice provided by our sales team?



1 SUCCESS FACTORS

COMPETENT CUSTOMER ADVICE & SOLUTION OFFERS

PRODUCT RANGE AVAILABLE FROM STOCK

PERSONAL SERVICE

TARGET GROUP & INDUSTRY SPECIFIC

99%

OF OUR CUSTOMERS AND PARTNERS RECOMMEND ISOLED®!

Many thanks for your professional suggestions and your motivating praise!

○ Increase to survey 2019

CUSTOMISED ASSEMBLY

DELIVERY READY TO CONNECT

LED LUMINAIRE CONSTRUCTION

You need a luminaire as a special one-off for an office or would like to order an LED lighting element in series production? Whether a small or large project - let us advise you. **Wesupportyou with our expertise and build LED lights according to your specifications and wishes.**

Customized LED Lighting - Customized Assembly of LED flex stripes and aluminum profiles

Each project is unique. For this reason, ISOLED® assembles LED flex bands as well as aluminum profiles exactly according to your wishes and specifications. Regardless of whether you only need a single piece or want to commission a serial high-volume production **We will help you to implement your project.**

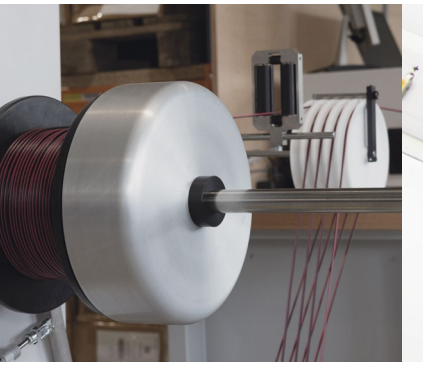
- **Custom cutting LED flex stripes**
- **Custom cutting LED cooling stripes**
- **Soldering and connecting the LED flex stripes with connectors**
- **Custom cutting profiles for LED flex stripes**
- **Bonding of LED flex stripes in profiles**
- **Attachment of infeeds, closure caps and cabling**

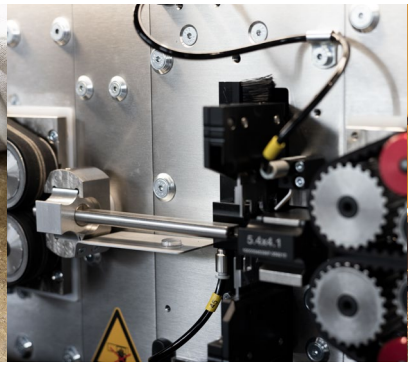
Final function checks of the LED are of course standard at ISOLED®!

INDIVIDUAL ASSEMBLY OF LED FLEX STRIPES:

We assemble all LED flex stripes. LED flex stripes

» cut to measure according to the given parameters
» professionally soldered with connecting/connecting cables,
» or with clip connectors up to IP67 and reliably insulated.





Insulation material

The soldering points are professionally insulated with shrink tubing to protect them.

Connecting cable / connection cables

We manufacture connection cables of any length and can also use connection plugs of your choice.

PROFESSIONAL SOLDERING

SOLDERING AND CONNECTING WITH CONNECTION CABLES

Flex stripes are cut according to the desired dimensions at the point of separation, precisely soldered to the selected / required connection cables and professionally insulated and secured.

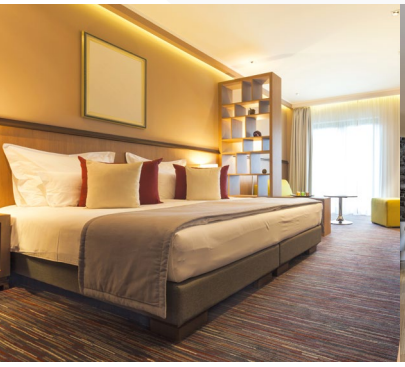
The final restoration of the tightness of the LED flex stripe is mandatory and is, of course, performed competently and reliably.

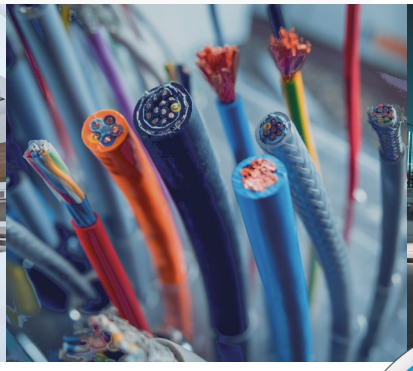
NO SOLDERING IS TOO COMPLEX:
We solder and wire 2, 3, 4, 5 and 6 poles for you
With this we save you valuable working time!

NEW

AQUA FLEX STRIPES

We assemble AQUA flexible stripes for outdoor use and provide them with weather-resistant connection cables of any length with protection class IP67.

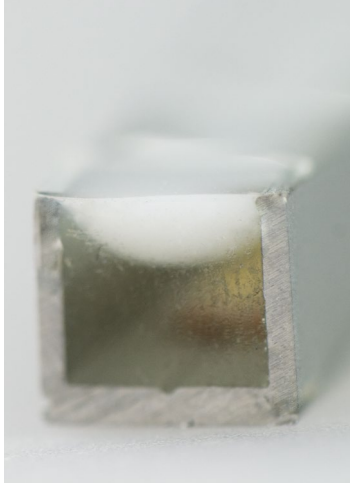
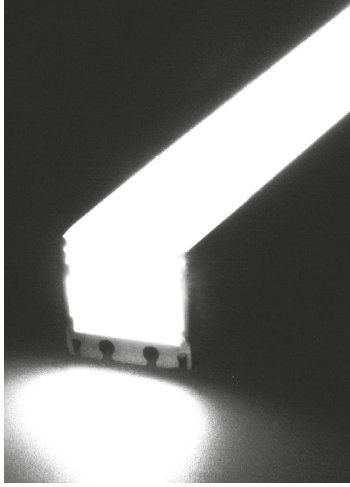




CUSTOMIZED FOR YOU IN ONLY 5 WORKING DAYS!

FOR STOCK ITEMS AND STANDARD QUANTITIES

Tailor-made items are excluded from return.

ASSEMBLY

OF LED ALUMINUM PROFILES

Our LED profiles and covers have a standard length of 2m (up to 5.5m depending on the item).

Our assembly service for LED aluminum profiles, covers and aluminum cooling strips includes:

» the precise cutting according to the specified dimensions (also miter cuts from 45° to 135°),

» the deburring of the cut surfaces,

» drilling the profiles according to specifications,

» clicking together the aluminum profiles and the covers,

» the nesting of the profile with the cable lock (in case of compatibility),

» attaching the end caps,

» as well as threading in the wire suspension.

PREMIUM PURE FULL ENCAPSULATION

CUSTOM-MADE LED LIGHT STRIPES WITH IP67 PROTECTION

On request, we can assemble any aluminum profile with LED flex stripe and cabling (up to an aluminum profile length of 5.5m) in a multi-stage waterproof potting process. This means that linear light lines can be used safely waterproof in damp rooms, wet cells or outdoors. Advantages are:

Sealing: Protection class IP67

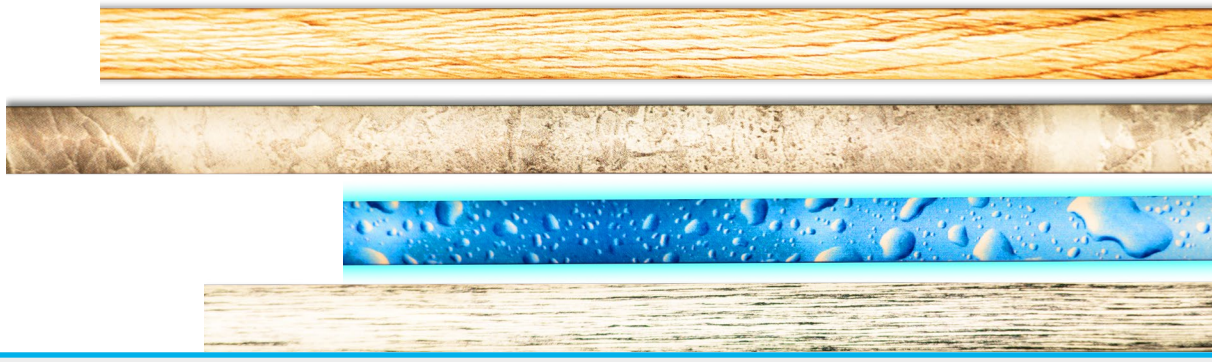
» Salt/Chlorine/Fuel/Solvent/UV texture

» High temperature resistance

High stone chip and abrasion resistance No yellowing

» Walkable and driveable

NO heat accumulation on the LED strip



OEM

WE ARE YOUR PARTNER

We develop your individual solution together with you.

We check the technical and commercial feasibility.

We calculate the minimum order quantity.

We realize your project!

You save valuable working time!

You can immediately start with the installation!

You have the certainty that your LED lighting will function reliably!

Manufactured light elements

Precise manufacturing

Delivery ready for installation

Precise - Fast - Reliable

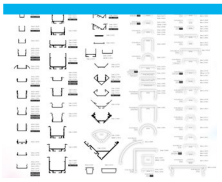
TOUCH, TRY OUT AND TEST

YOU ARE THE BRAND!
On request, we can design your sample box individually adapted to your company and your logo.

We are happy to provide our partners with professional sales tools to support their sales.

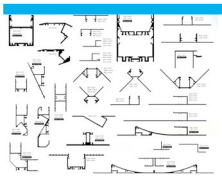
We offer you ISOLED® sample cases, stands and wall modules, which can be individually equipped and connected with our LED products according to your wishes. This way your customers can personally convince themselves of the power, appearance and feel of our brand products.

ISOLED® sample box



- Surface-mounting profiles
- profiles recessed
- Corner profiles
- covers

A0 Overviewsposter | Box cross-section



- Dry wall profiles
- Luminaire profiles
- Tile profiles
- indirect profiles

5 cm Samples
115887

75% DISCOUNT

Samples at a special price

Each original item from the brand assortment of ISOLED® can be ordered for extensive product testing.

- Sampling discount of 75% on the list price
- once per year on each item

Individual design possible

ISOLED® Sample cases and wall modules

- LED illuminants
- LED aluminium profiles and / or LED flex stripes
- spotlight recessed (also with illuminant)
- ISOLED® Dimmer and RGB controls
- Stands with pre-assembled products

PRODUCT OVERVIEW

ECONOMICALLY VALUABLE | ECOLOGICALLY SENSIBLE

3-Phase rail system

LED panels

LED linear Lighting

LED floodlights

LED highbay luminaires

LED street/car park lighting

LED floodlight for sports, commerce, industry

LED floor, pendant and pendulum lights

LED recessed lights

Plaster lights and retrofit circuit boards

LED wall and ceiling surface mounted luminaires indoor

LED outdoor lights

LED emergency light/ escape route luminaires, battery lights

LED illuminants

LED tubes

LED controller

LED transformers

Installation material

LED 3-phase rail system	**PAGE 25**
LED panels	**PAGE 63**
LED linear Lighting	**PAGE 105**
LED floodlights	**PAGE 135**
LED highbay luminaires	**PAGE 145**
LED street / car park lighting	**PAGE 167**
LED floodlight for sports, commerce, industry	**PAGE 173**
LED floor, pendant and pendulum lights	**PAGE 189**
LED recessed lights	**PAGE 225**
LED plaster lights and retrofit circuit boards	**PAGE 299**
LED wall and ceiling surface mounted luminaires indoor	**PAGE 311**
LED outdoor lights	**PAGE 343**
LED emergency light, escape route luminaires, battery lights	**PAGE 385**
LED illuminants	**PAGE 393**
LED tubes	**PAGE 447**
LED controller	**PAGE 455**
LED transformers	**PAGE 505**
LED installation material	**PAGE 545**

Shop window lighting in pedestrian walkway

Showroom with samples for interior designers

Foyer/showroom for carpentry companies

Object-friendly product presentation for your sustainable business success

"That's what makes ISOLED® special: The friendliness of their employees combined with professional competence!"

Feedback from customer survey 2022

3-PHASE HV RAIL SYSTEM

CUSTOMISED LIGHT SOLUTIONS

PAGE 27
3-Phase HV rail system

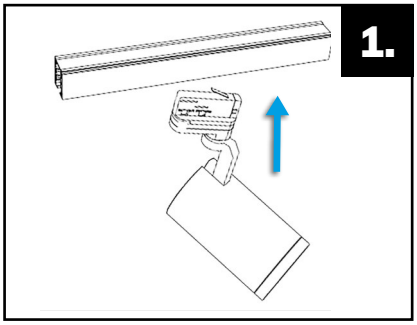
PAGE 50
3-PHASE rails
Accessories S1 series
Surface-mounting

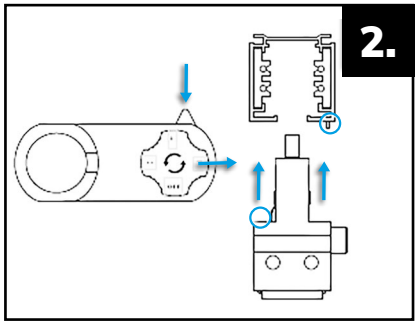
PAGE 51
3-PHASE rails
Accessories S1 series
Recess-mounting

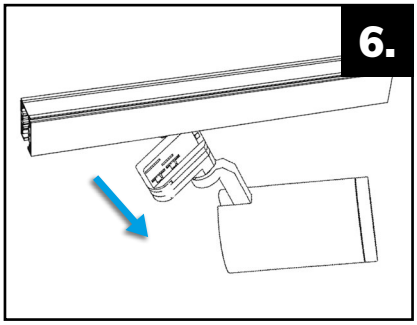
PAGE 55
3-PHASE rails
Accessories Classic
Surface-mounting

PAGE 55
3-PHASE rails
Accessories Classic
Recess-mounting

INSTALLATION NOTE







Installing the spotlight

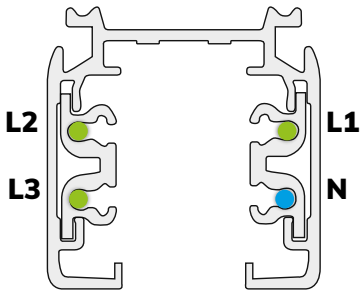
1. When installing the spotlights, pay attention to the guidance slot. The guide of the adapter (on the spotlight) must fit exactly into the guidance slot.
2. When the spotlight is fitting correctly in the track, it can be adjusted and fixed with the locking lever.
3. Now the desired phase can be set on the rotary switch of the adapter.

Removing the spotlight

The 3-phase track spotlight can be placed quick, easy and without tools at another position on the 3-phase track.

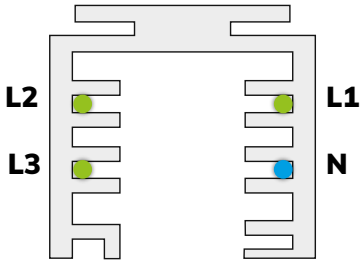
4. The phase rotary switch on the adapter is set to position 0.
5. Now loosen the locking lever of the power track spotlight.
6. Carefully tilt the spotlight so that the locking lever moves away from the track.
7. This releases the brackets in the track and the spotlight can be conveniently removed.

S1 serie



guidance slot

Classic serie



guidance slot

3-PHASE HV RAIL SYSTEM

3-Phase HV rail system

DALI

Now also available in DALI-dimmable!

Focusable 20 ° -55 °

+ Now also dimmable!

Adapter for GU10 spots

+ Mini ø55mm / ø60mm

NEW

OVERVIEW

PAGE 39

FOCUSABLE COMPATIBLE WITH ERCO® AND EUTRAC®

20°-70°

5 YEAR GUARANTEE

W FULL SPECTRUM CRI98
4.000 K 114898

CRI92
4.000 K 114896
3.500 K 114974
3.000 K 114897

B FULL SPECTRUM CRI98
4.000 K 114921

CRI92
4.000 K 114923
3.500 K 114975
3.000 K 114922

Also available as FULL SPECTRUM CRI98!

W PAGE 41

BREAD	114978
FRUIT	114979
FRESH MEAT	114976
MEAT	114977

B PAGE 41

BREAD	114982
FRUIT	114983
FRESH MEAT	114980
MEAT	114981

PAGE 37

CRI90 COMPATIBLE WITH ERCO® AND EUTRAC®

38°

3 YEAR GUARANTEE

W 4.000 K 115130

B 4.000 K 115131

60°

W 4.000 K 115132

B 4.000 K 115133

FOCUSABLE COMPATIBLE WITH ERCO® AND EUTRAC®

30°-50°

W CRI92 PAGE 36
4.000 K 114128
3.500 K 114130
3.000 K 114129

B CRI92 PAGE 36
4.000 K 114131
3.500 K 114133
3.000 K 114132

5 YEAR GUARANTEE

W DIMMABLE PAGE 35
4.000 K 113967
3.000 K 113968

B DIMMABLE PAGE 35
4.000 K 113969
3.000 K 113970

3 YEAR GUARANTEE

W PAGE 43

BREAD	112739
FRUIT	112740
FRESH MEAT	112742
MEAT	112741

5 YEAR GUARANTEE

FOCUSABLE DALI

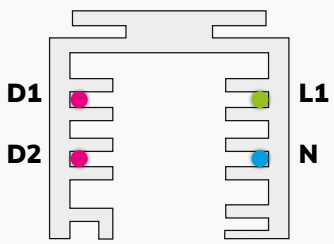
COMPATIBLE WITH ERCO® AND EUTRAC®

PAGE 38

5 YEAR GUARANTEE

W DALI-DIMMABLE
4.000 K 115126
3.000 K 115127

B DALI-DIMMABLE
4.000 K 115128
3.000 K 115129



guidance slot

FOCUSABLE COMPATIBLE WITH ERCO® AND EUTRAC®

20°-55°

3 YEAR GUARANTEE

PAGE 30

W
4.000 K 114990
4.000 K 115679
3.000 K 114991
3.000 K 115680

B
4.000 K 114992
4.000 K 115678
3.000 K 114993
3.000 K 115589

20°-55°

PAGE 30

W
4.000 K 114994
4.000 K 115682
3.000 K 114995
3.000 K 115683

B
4.000 K 114996
4.000 K 115681
3.000 K 114997
3.000 K 115590

PAGE 34

60°

COMPATIBLE WITH ERCO® AND EUTRAC®

60°

W
4.000 K 113008
3.500 K 113897
3.000 K 113004

B
4.000 K 113010
3.000 K 113006

3-PH LINEAR LAMP COMPATIBLE WITH ERCO® AND EUTRAC®

3 YEAR GUARANTEE

60cm

PAGE 45

W
4.000 K 113032
3.000 K 113021

B
4.000 K 113033
3.000 K 113031

120cm

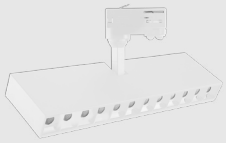
PAGE 46

W
4.000 K 114647
3.000 K 114646

B
4.000 K 114649
3.000 K 114648

GRID

COMPATIBLE WITH ERCO® AND EUTRAC®



PAGE 44

45°

3 YEAR GUARANTEE

W
4.000 K 114093
3.000 K 114092

B
4.000 K 114095
3.000 K 114094

ADAPTER FOR GU10 SPOTS

COMPATIBLE WITH ERCO® AND EUTRAC®

PAGE 47

W
113046
115504

B
113045
115505

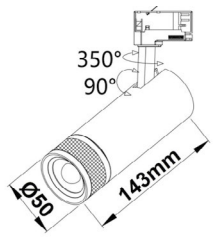
Focusable 20 ° -55 °

114991 | 3-PH track light focusable, 8W, 20°-55°, white matt, 3000K

ATG F | 3 YEAR GUARANTEE

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,7 W**	ambient temp.	**-20° - 40°**
lighting current	**675lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

Length: 143mm Dia.: 50mm



115680 | 3-PH track spotlight focusable, 8W, 20°-55°,white matt, 3000K, dimmable

ATG G | 3 YEAR GUARANTEE | NEW

nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**600lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

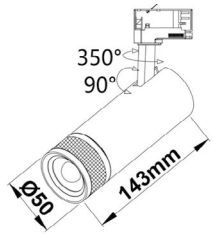
Length: 135mm Dia.: 50mm

114990 | 3-PH track light focusable, 8W, 20°-55°, white matt, 4000K

ATG E | 3 YEAR GUARANTEE

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,7 W**	ambient temp.	**-20° - 40°**
lighting current	**740lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

Length: 143mm Dia.: 50mm



115679 | 3-PH track spotlight focusable, 8W, 20°-55°, white matt, 4000K, dimmable

ATG F | 3 YEAR GUARANTEE | NEW

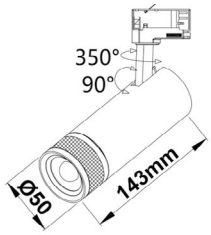
nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**640lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

Length: 135mm Dia.: 50mm

114993 | 3-PH track light focusable, 8W, 20°-55°, black matt, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,7 W**	ambient temp.	**-20° - 40°**
lighting current	**675lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

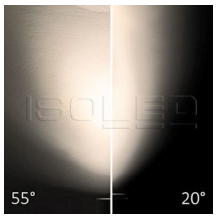
Length: 143mm Dia.: 50mm



115589 | 3-PH track spotlight focusable, 8W, 20°-55°, black matt, 3000K, dimmable

NEW

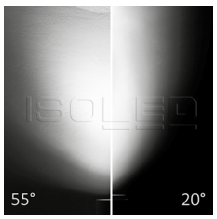
nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**600lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		



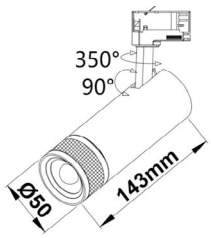
Length: 135mm Dia.: 50mm

114992 | 3-PH track light focusable, 8W, 20°-55°, black matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,7 W**	ambient temp.	**-20° - 40°**
lighting current	**740lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		



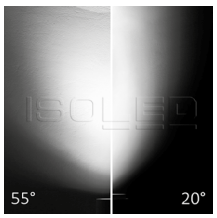
Length: 143mm Dia.: 50mm



115678 | 3-PH track spotlight focusable, 8W, 20°-55°, black matt, 4000K, dimmable

NEW

nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**640lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

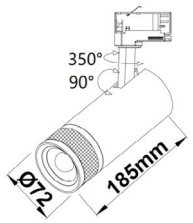


Length: 135mm Dia.: 50mm

114995 | 3-PH track light focusable, 24W, 20°-55°, white matt, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-20° - 40°**
lighting current	**2250lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

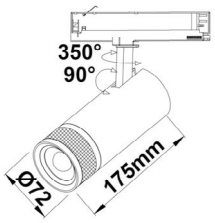
Length: 185mm Dia.: 72mm



115683 | 3-PH track spotlight focusable, 24W, 20°-55°, white matt, 3000K, dimmable

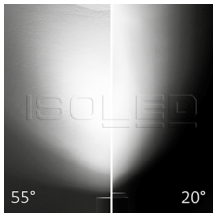
nominal power	**200-240V AC**	protection class	**IP20**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**1900lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

Length: 175mm Dia.: 72mm

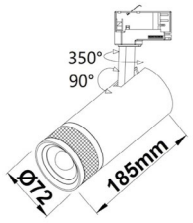


114994 | 3-PH track light focusable, 24W, 20°-55°, white matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

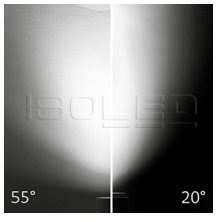


Length: 185mm Dia.: 72mm

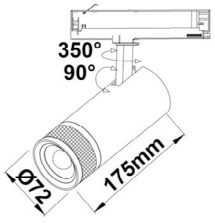


115682 | 3-PH track spotlight focusable, 24W, 20°-55°, white matt, 4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**2050lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		



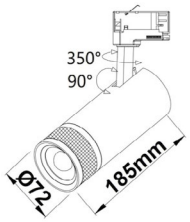
Length: 175mm Dia.: 72mm



114997 | 3-PH track light focusable, 24W, 20°-55°, black matt, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-20° - 40°**
lighting current	**2250lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

Length: 185mm Dia.: 72mm

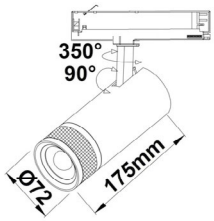


115590 | 3-PH track spotlight focusable, 24W, 20°-55°, black matt, 3000K, dimmable

NEW

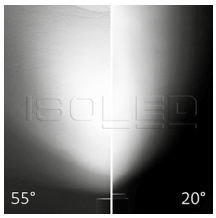
nominal power	**200-240V AC**	protection class	**IP20**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**1900lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

Length: 175mm Dia.: 72mm

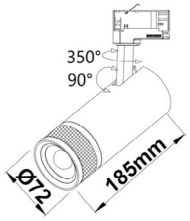


114996 | 3-PH track light focusable, 24W, 20°-55°, black matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,8 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		



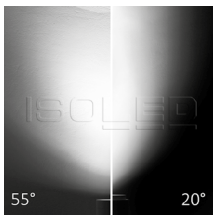
Length: 185mm Dia.: 72mm



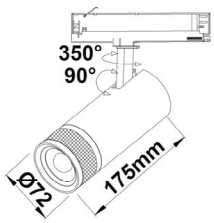
115681 | 3-PH track spotlight focusable, 24W, 20°-55°, black matt, 4000K, dimmable

NEW

nominal power	**200-240V AC**	protection class	**IP20**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**2050lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		



Length: 173mm Dia.: 72mm



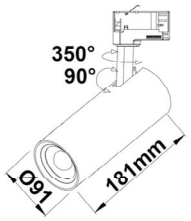
60°

113004 | 3-PH track light, 28W, 60°, white matt, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**29 W**	ambient temp.	**-20° - 40°**
lighting current	**2800lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		

113004	60°	2800lm
1 m	3.326 lx	Ø 1,2 m
2 m	832 lx	Ø 2,3 m
3 m	370 lx	Ø 3,5 m

Length: 181mm Dia.: 91mm



113897

3-PH track light, 28W, 60°, white matt, 3500K

113008

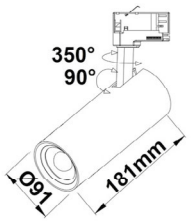
3-PH track light, 28W, 60°, white matt, 4000K

113006 | 3-PH track light, 28W, 60°, black, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**29 W**	ambient temp.	**-20° - 40°**
lighting current	**2800lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		

113006	60°	2800lm
1 m	3.326 lx	Ø 1,2 m
2 m	832 lx	Ø 2,3 m
3 m	370 lx	Ø 3,5 m

Length: 181mm Dia.: 91mm

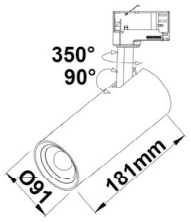


113010 | 3-PH track light, 28W, 60°, black, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**29 W**	ambient temp.	**-20° - 40°**
lighting current	**3000lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

113010	60°	3000lm
2 m	891 lx	Ø 2,3 m
4 m	223 lx	Ø 4,6 m
8 m	56 lx	Ø 9,2 m

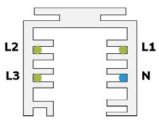
Length: 181mm Dia.: 91mm

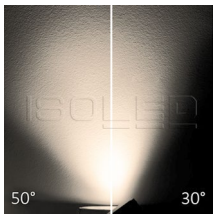


Focusable 30°-50° | dimmable

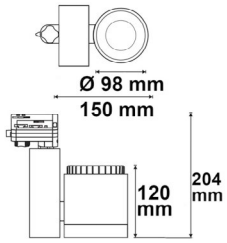
113968 | 3-PH track light focussable, 30W, 30°-50°, white matt, 3000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**27,3 W**	ambient temp.	**-20° - 40°**
lighting current	**2700lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



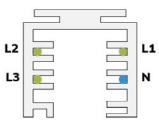


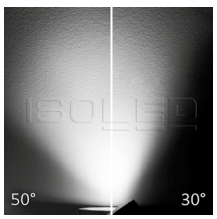
Length: 204mm Dia.: 98mm
Width: 150mm



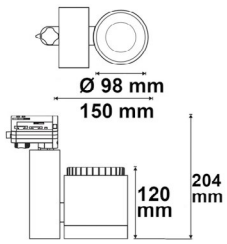
113967 | 3-PH track light focussable, 30W, 30°-50°, white matt, 4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**27,3 W**	ambient temp.	**-20° - 40°**
lighting current	**3000lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		



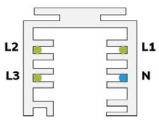


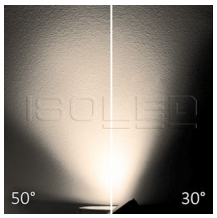
Length: 204mm Dia.: 98mm
Width: 150mm



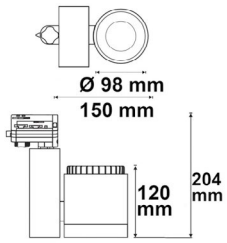
113970 | 3-PH track light focussable, 30W, 30°-50°, black matt, 3000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**27,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2700lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



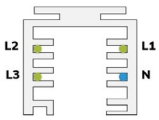


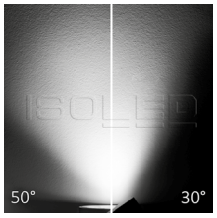
Length: 204mm Dia.: 98mm
Width: 150mm



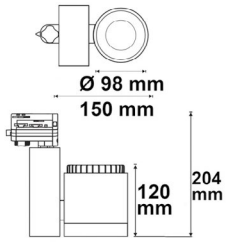
113969 | 3-PH track light focussable, 30W, 30°-50°, black matt, 4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**27,3 W**	ambient temp.	**-20° - 40°**
lighting current	**3000lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		





Length: 204mm Dia.: 98mm
Width: 150mm

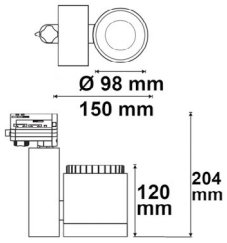


Focusable 30°-50° | CRI92

114129 | 3-PH track light focussable, 35W, 30°-50°, white matt, 3000K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**38,9 W**	ambient temp.	**-20° - 40°**
lighting current	**4100lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		

Length: 204mm Dia.: 98mm
Width: 150mm

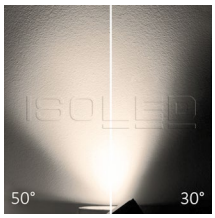


114130
3-PH track light focussable, 35W, 30°-50°, white matt, 3500K, CRI92

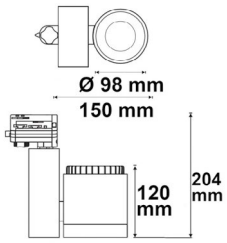
114128
3-PH track light focussable, 35W, 30°-50°, white matt, 4000K, CRI92

114132 | 3-PH track light focussable, 35W, 30°-50°, black matt, 3000K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**38,9 W**	ambient temp.	**-20° - 40°**
lighting current	**4100lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



Length: 204mm Dia.: 98mm
Width: 150mm



114133
3-PH track light focussable, 35W, 30°-50°, black matt, 3500K, CRI92

114131
3-PH track light focussable, 35W, 30°-50°, black matt, 4000K, CRI92

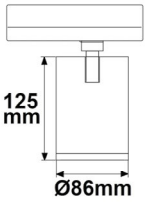
CRI90 | 38°/60°

115130 | 3-PH track light, 35W, 38°, white matt, 4000K, CRI90

nominal power	**220-240V AC**	protection class	**IP20**
active power	**35,5 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

115130	38°	3500lm
2 m	2.556 lx	Ø 1,4 m
4 m	639 lx	Ø 2,8 m
8 m	160 lx	Ø 5,5 m

Length: 125mm Dia.: 86mm

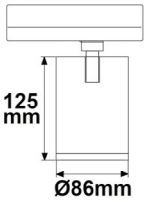


115132 | 3-PH track light, 35W, 60°, white matt, 4000K, CRI90

nominal power	**220-240V AC**	protection class	**IP20**
active power	**35,5 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

115132	60°	3500lm
2 m	1.040 lx	Ø 2,3 m
4 m	260 lx	Ø 4,6 m
8 m	65 lx	Ø 9,2 m

Length: 125mm Dia.: 86mm

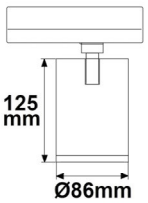


115131 | 3-PH track light, 35W, 38°, black matt, 4000K, CRI90

nominal power	**220-240V AC**	protection class	**IP20**
active power	**35,5 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

115131	38°	3500lm
2 m	2.556 lx	Ø 1,4 m
4 m	639 lx	Ø 2,8 m
8 m	160 lx	Ø 5,5 m

Length: 125mm Dia.: 86mm

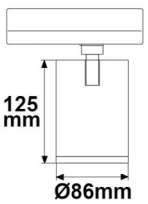


115133 | 3-PH track light, 35W, 60°, black matt, 4000K, CRI90

nominal power	**220-240V AC**	protection class	**IP20**
active power	**35,5 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

115133	60°	3500lm
2 m	1.040 lx	Ø 2,3 m
4 m	260 lx	Ø 4,6 m
8 m	65 lx	Ø 9,2 m

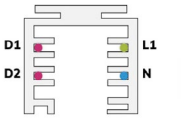
Length: 125mm Dia.: 86mm

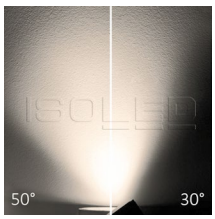


Focusable 30°-50° | DALI-dimmable

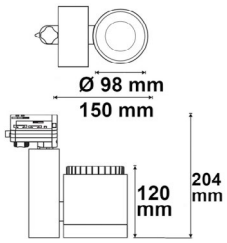
115127 | 3-PH track light focusable, 36W, 30°-50°, white matt, 3000K, CRI92, DALI dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**36 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



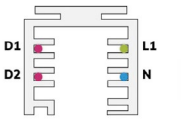


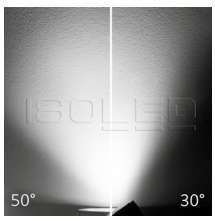
Length: 204mm Dia.: 98mm
Width: 150mm



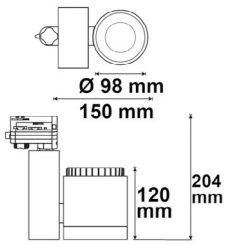
115126 | 3-PH track light focusable, 36W, 30°-50°, white matt, 4000K, CRI92, DALI dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**36 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		



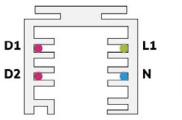


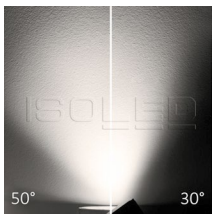
Length: 204mm Dia.: 98mm
Width: 150mm



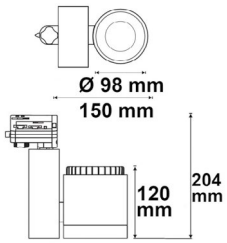
115129 | 3-PH track light focusable, 36W, 30°-50°, black matt, 3000K, CRI92, DALI dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**36 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



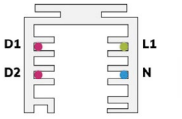


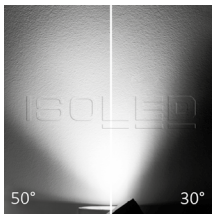
Length: 204mm Dia.: 98mm
Width: 150mm



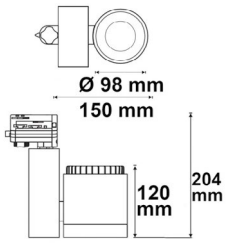
115128 | 3-PH track light focusable, 36W, 30°-50°, black matt, 4000K, CRI92, DALI dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**36 W**	ambient temp.	**-20° - 40°**
lighting current	**3500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		





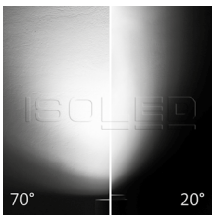
Length: 204mm Dia.: 98mm
Width: 150mm



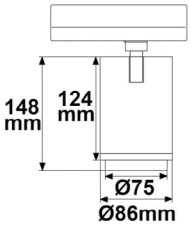
Focusable 20°-70

114898 | 3-PH track light full spectrum focussable, 42W, 20°-70°, white matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**42 W**	ambient temp.	**-20° - 40°**
lighting current	**4000lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**98**		

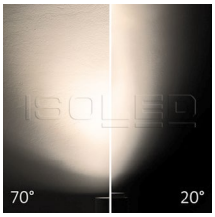


Length: 196mm Dia.: 86mm

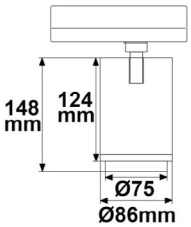


114897 | 3-PH track light focussable, 42W, 20°-70°, white matt, 3000K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**41,5 W**	ambient temp.	**-20° - 40°**
lighting current	**4450lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



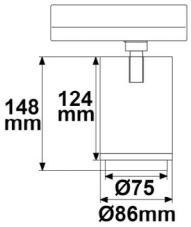
Length: 196mm Dia.: 86mm



114974 | 3-PH track light focusable, 42W, 20°-70°, white matt, 3500K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**41,9 W**	ambient temp.	**-20° - 40°**
lighting current	**4200lm**	service life	**40000 h** L70|B10
color temp.	**3500K**		
CRI	**92**		

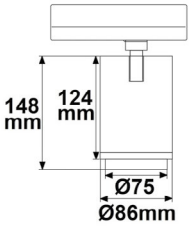
Length: 196mm Dia.: 86mm



114896 | 3-PH track light focussable, 42W, 20°-70°, white matt, 4000K, CRI92

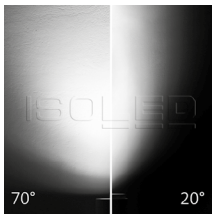
nominal power	**220-240V AC**	protection class	**IP20**
active power	**41,5 W**	ambient temp.	**-20° - 40°**
lighting current	**4650lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		

Length: 196mm Dia.: 86mm

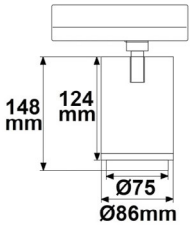


114921 | 3-PH track light full spectrum focussable, 42W, 20°-70°, black matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**42 W**	ambient temp.	**-20° - 40°**
lighting current	**3800lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**98**		

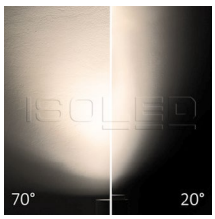


Length: 196mm Dia.: 86mm

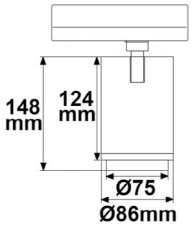


114922 | 3-PH track light focussable, 42W, 20°-70°, black matt, 3000K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**41,5 W**	ambient temp.	**-20° - 40°**
lighting current	**4300lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		

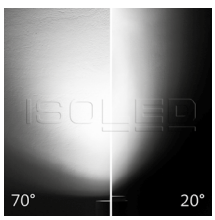


Length: 196mm Dia.: 86mm

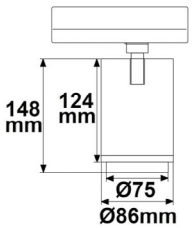


114975 | 3-PH track light focusable, 42W, 20°-70°, black matt, 3500K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**41,9 W**	ambient temp.	**-20° - 40°**
lighting current	**4200lm**	service life	**40000 h** L70|B10
color temp.	**3500K**		
CRI	**92**		

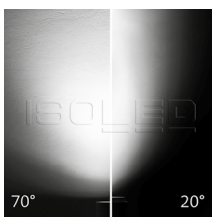


Length: 196mm Dia.: 86mm

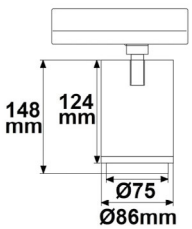


114923 | 3-PH track light focussable, 42W, 20°-70°, black matt, 4000K, CRI92

nominal power	**220-240V AC**	protection class	**IP20**
active power	**41,5 W**	ambient temp.	**-20° - 40°**
lighting current	**4500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		



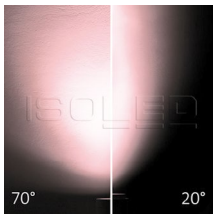
Length: 196mm Dia.: 86mm



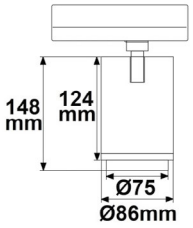
Focusable 20°-70° | FOOD

114977 | 3-PH track light focusable, 34W, 20°-70°, white matt, Meat 1900K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,7 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**1900K**		
CRI	**70**		

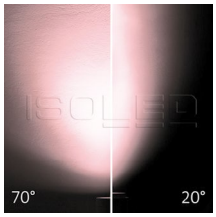


Length: 196mm Dia.: 86mm

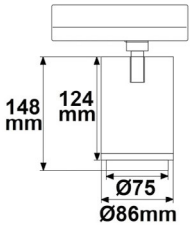


114976 | 3-PH track light focusable, 34W, 20°-70°, white matt, Fresh Meat 3200K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,7 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**3200K**		
CRI	**65**		

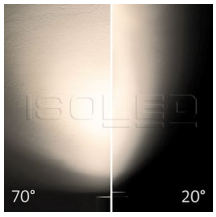


Length: 196mm Dia.: 86mm

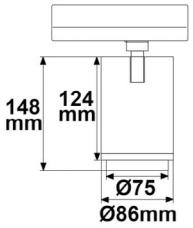


114978 | 3-PH track light focusable, 34W, 20°-70°, white matt, Bread 2700K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,7 W**	ambient temp.	**-20° - 40°**
lighting current	**2900lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**92**		

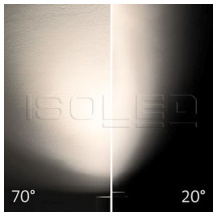


Length: 196mm Dia.: 86mm

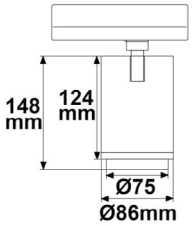


114979 | 3-PH track light focusable, 34W, 20°-70°, white matt, Fruit 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**35,8 W**	ambient temp.	**-20° - 40°**
lighting current	**2750lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		



Length: 196mm Dia.: 86mm



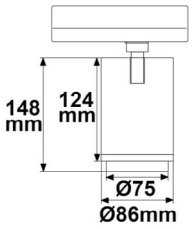
114981 | 3-PH track light focusable, 34W, 20°-70°, black matt, Meat 1900K

ATG G

5 YEAR GUARANTEE

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,7 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**1900K**		
CRI	**70**		

Length: 196mm Dia.: 86mm



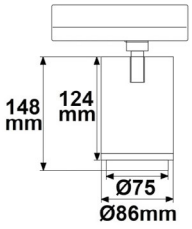
114980 | 3-PH track light focusable, 34W, 20°-70°, black matt, Fresh Meat 3200K

ATG G

5 YEAR GUARANTEE

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,7 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**3200K**		
CRI	**65**		

Length: 196mm Dia.: 86mm



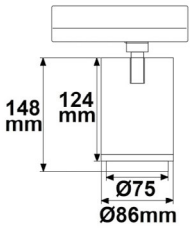
114982 | 3-PH track light focusable, 34W, 20°-70°, black matt, Bread 2700K

ATG F

5 YEAR GUARANTEE

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,7 W**	ambient temp.	**-20° - 40°**
lighting current	**2900lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**92**		

Length: 196mm Dia.: 86mm



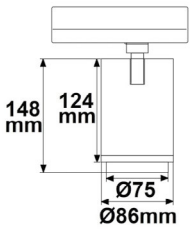
114983 | 3-PH track light focusable, 34W, 20°-70°, black matt, Fruit 3000K

ATG F

5 YEAR GUARANTEE

nominal power	**220-240V AC**	protection class	**IP20**
active power	**35,8 W**	ambient temp.	**-20° - 40°**
lighting current	**2750lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		

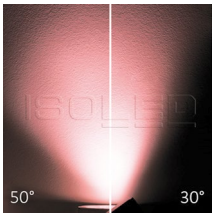
Length: 196mm Dia.: 86mm



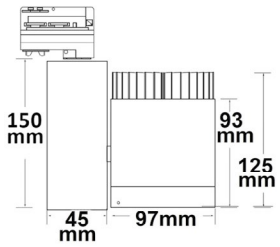
Focusable 30°-50° | FOOD

112741 | 3-PH track light Meat light, 40W, 30°-50°, white matt

nominal power	**220-240V AC**	protection class	**IP20**
active power	**39 W**	ambient temp.	**-20° - 40°**
lighting current	**1234lm**	service life	**40000 h** L70|B10
color temp.	**1900K**		
CRI	**85**		

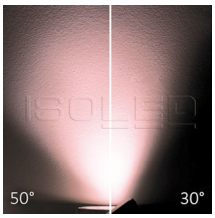


Length: 150mm Dia.: 106mm

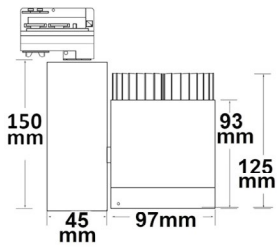


112742 | 3-PH track light Fresh Meat light, 40W, 30°-50°, white matt

nominal power	**220-240V AC**	protection class	**IP20**
active power	**40,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1573lm**	service life	**40000 h** L70|B10
color temp.	**3200K**		
CRI	**85**		

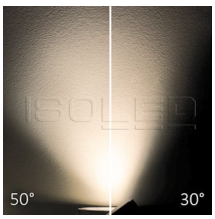


Length: 150mm Dia.: 106mm

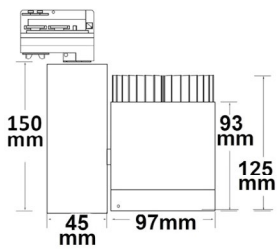


112739 | 3-PH track light Bread light, 40W, 30°-50°, white matt

nominal power	**220-240V AC**	protection class	**IP20**
active power	**40,5 W**	ambient temp.	**-20° - 40°**
lighting current	**3000lm**	service life	**40000 h** L70|B10
color temp.	**2760K**		
CRI	**92**		



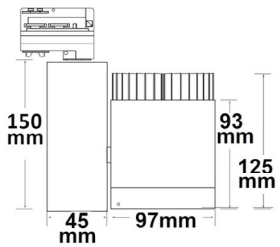
Length: 150mm Dia.: 106mm



112740 | 3-PH track light Fruit light, 40W, 30°-50°, white matt

nominal power	**220-240V AC**	protection class	**IP20**
active power	**40,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2953lm**	service life	**40000 h** L70|B10
color temp.	**3100K**		
CRI	**92**		

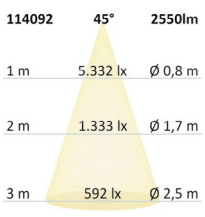
Length: 150mm Dia.: 106mm



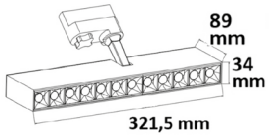
Grid

114092 | 3-PH grid track light, 35W, 45°, white matt, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2550lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

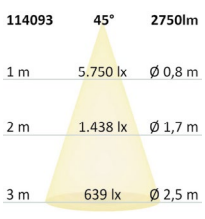


Length: 321mm
Width: 89mm
Height: 34mm

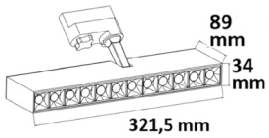


114093 | 3-PH grid track light, 35W, 45°, white matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2750lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

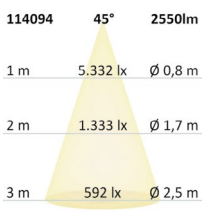


Length: 321mm
Width: 89mm
Height: 34mm

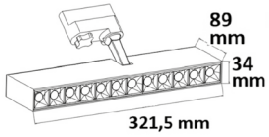


114094 | 3-PH grid track light, 35W, 45°, black matt, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2550lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

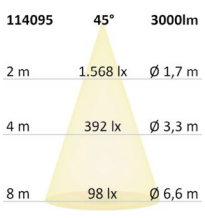


Length: 321mm
Width: 89mm
Height: 34mm

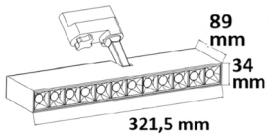


114095 | 3-PH grid track light, 35W, 45°, black matt, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**33,2 W**	ambient temp.	**-20° - 40°**
lighting current	**3000lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		



Length: 321mm
Width: 89mm
Height: 34mm



Linear lamp 60cm

113021 | 3-PH linear light 600mm, 20W, 110°, white, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**20 W**	ambient temp.	**-20° - 40°**
lighting current	**2200lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

113021	110°	2200lm
1 m	821 lx	Ø 2,9 m
2 m	205 lx	Ø 5,7 m
3 m	91 lx	Ø 8,6 m

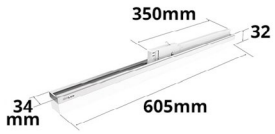
Length: 605mm
Width: 32mm
Height: 59mm

113032 | 3-PH linear light 600mm, 20W, 110°, white, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**20 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

113032	110°	2400lm
1 m	896 lx	Ø 2,9 m
2 m	224 lx	Ø 5,7 m
3 m	100 lx	Ø 8,6 m

Length: 605mm
Width: 32mm
Height: 59mm

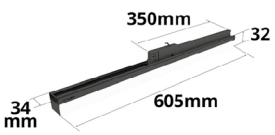


113031 | 3-PH linear light 600mm, 20W, 110°, black, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**20 W**	ambient temp.	**-20° - 40°**
lighting current	**2200lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

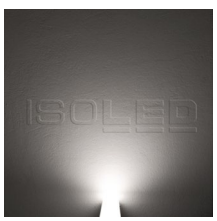
113031	110°	2200lm
1 m	821 lx	Ø 2,9 m
2 m	205 lx	Ø 5,7 m
3 m	91 lx	Ø 8,6 m

Length: 605mm
Width: 32mm
Height: 59mm



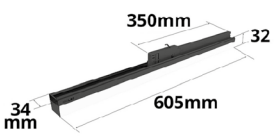
113033 | 3-PH linear light 600mm, 20W, 110°, black, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**20 W**	ambient temp.	**-20 - 40°**
lighting current	**2400lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		



113033	110°	2400lm
1 m	896 lx	Ø 2,9 m
2 m	224 lx	Ø 5,7 m
3 m	100 lx	Ø 8,6 m

Length: 605mm
Width: 32mm
Height: 59mm



Linear lamp 120cm

114646 | 3-PH linear track light 1200mm, 40W, 110°, white, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**39,6 W**	ambient temp.	**-20° - 40°**
lighting current	**4200lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**95**		

114646	110°	4200lm
2 m	392 lx	Ø 5,7 m
4 m	98 lx	Ø 11,4 m
8 m	25 lx	Ø 22,9 m

Length: 1205mm
Width: 36mm
Height: 59mm

114647 | 3-PH linear track light 1200mm, 40W, 110°, white, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**39,2 W**	ambient temp.	**-20° - 40°**
lighting current	**4500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**95**		

114647	110°	4500lm
2 m	420 lx	Ø 5,7 m
4 m	105 lx	Ø 11,4 m
8 m	26 lx	Ø 22,9 m

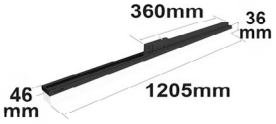
Length: 1205mm
Width: 36mm
Height: 59mm

114648 | 3-PH linear track light 1200mm, 40W, 110°, black, 3000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**39,6 W**	ambient temp.	**-20° - 40°**
lighting current	**4200lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**95**		

114648	110°	4200lm
2 m	392 lx	Ø 5,7 m
4 m	98 lx	Ø 11,4 m
8 m	25 lx	Ø 22,9 m

Length: 1200mm
Width: 36mm
Height: 59mm

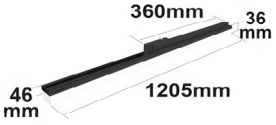


114649 | 3-PH linear track light 1200mm, 40W, 110°, black, 4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**39,2 W**	ambient temp.	**-20° - 40°**
lighting current	**4500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**95**		

114649	110°	4500lm
2 m	420 lx	Ø 5,7 m
4 m	105 lx	Ø 11,4 m
8 m	26 lx	Ø 22,9 m

Length: 1200mm
Width: 36mm
Height: 59mm



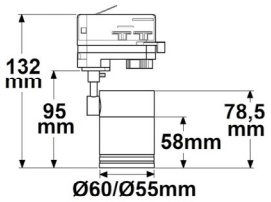
Adapter for GU10 spots

115504 | 3-PH track adapter Mini for GU10 spots, white

NEW

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

Length: 79mm Dia.: 60mm

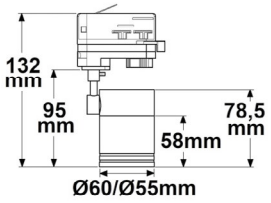


115505 | 3-PH track adapter Mini for GU10 spots, black

NEW

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

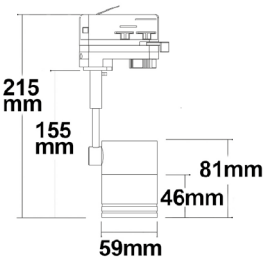
Length: 79mm Dia.: 60mm



113046 | 3-PH adapter for GU10 spots, white

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

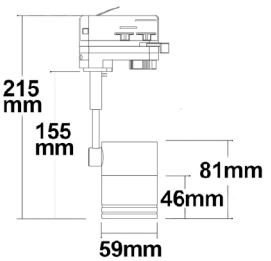
Length: 215mm Dia.: 59mm



113045 | 3-PH adapter for GU10 spots, black

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

Length: 215mm Dia.: 59mm



Adapter for pendant luminaires

CAN BE COMBINED WITH 3-PH TRACK LIGHTS

With the UNIVERSAL adapter you can integrate all pendant luminaires into your 3-PH track system - for even more design variety!

ADAPTER
UNIVERSAL

W 107601
B 127601

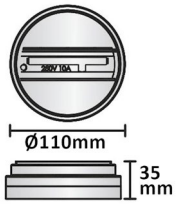
All pendant luminaires can be found on page 190

Surface mounted monotrack adapter

ISOLED

Height: 35mm Dia.: 110mm

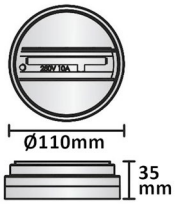
113577 | Monotrack-surface mounted adapter for track light, white, 1-phase



ISOLED

Height: 35mm Dia.: 110mm

113578 | Monotrack-surface mounted adapter for track light, black, 1-phase



3-PHASE RAIL SYSTEM

3-PHASE Rail Accessories S1 Series

NEW

MOUNTING RAIL

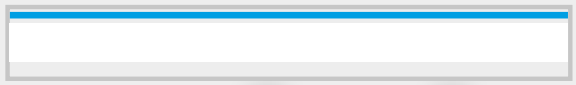
Compatible with the following manufacturers:

Manufacturer 3-PH conductor rail	Manufacturer adapter/spotlights										
	Global Trac	Erco	Eutrac		iGuzzini	Hoff-meister	Lumiance	Nordic Aluminium	Zumtobel		
			Ring adapter	Multi adapter	Universal	Universal	Track point	Multi	Standard	Adapter 2.000	Z/S Universal
ISOLED® Classic serie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ISOLED® S1 serie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

ISOLED
CUSTOMISED LIGHT SOLUTIONS

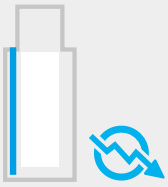
S1 SERIE SURFACE-MOUNTING

CONDUCTOR RAIL NEUTRAL CONDUCTOR

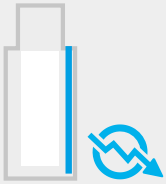


2 METER	○ 114328	● 114327
3 METER	○ 114549	● 114548

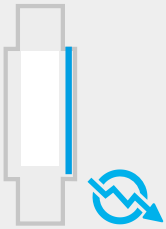
INFEEDS



INFEED
LEFT
○ 114326
● 114325



INFEED
RIGHT
○ 114324
● 114323



INFEED
CENTER
○ 114541
● 114540

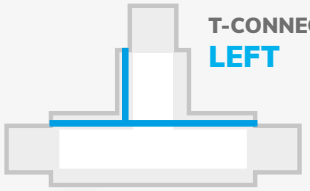
CONNECTOR NEUTRAL CONDUCTOR

LINEAR CONNECTOR
LIVE
○ 114318
● 114317

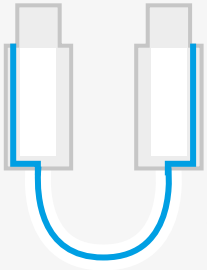
L-CONNECTOR
OUTSIDE
○ 114320
● 114319

L-CONNECTOR
INSIDE
○ 114322
● 114321

T-CONNECTOR
RIGHT
○ 114330
● 114329



T-CONNECTOR
LEFT
○ 114332
● 114331



CONNECTOR
FLEX
○ 114316
● 114315

ACCESSORIES

END CAP
○ 114314
● 114313

HANGING CLIP
○ 114333
● 114334

SUSPENSION ACCESSORY 10 - 200 mm
○ 114336
● 114335

SUSPENSION ACCESSORY 10 - 200 mm | Ceiling canopy
○ 114338
● 114337

ADAPTER protective contact plug
○ 113579
● 114034

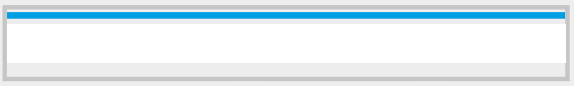
ADAPTER
MECHANICAL
○ 107625
● 127625

ADAPTER
UNIVERSAL
○ 107601
● 127601

S1 SERIE RECESS-MOUNTING

NEW

CONDUCTOR RAIL NEUTRAL CONDUCTOR



2 METER

○ 115792 ● 115793

CONNECTOR NEUTRAL CONDUCTOR

LINEAR CONNECTOR
LIVE

○ 114318
● 114317

ACCESSORIES

MOUNTING CLAMP

○ 115794

HANGING CLIP

○ 114333
● 114334

SUSPENSION ACCESSORY
10 - 200 mm

○ 114336
● 114335

SUSPENSION ACCESSORY
10 - 200 mm | Ceiling canopy

○ 114338
● 114337

ADAPTER
protective contact plug

○ 113579
● 114034

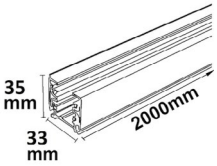
ADAPTER
MECHANICAL

○ 107625
● 127625

ADAPTER
UNIVERSAL

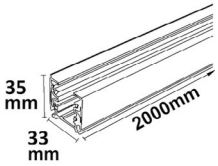
○ 107601
● 127601

114327 | 3-PH S1 conductor rail, 2m, black



Length: 2m
Width: 33mm
Height: 35mm

114548 | 3-PH S1 conductor rail, 3m, black



Length: 3m
Width: 33mm
Height: 35mm

114337
3-PH S1 cable suspension 10-200cm black

114335
3-phase S1 cable suspension with slide clamp, 10-200cm black

114334
3-PH S1 hanging clip, black

114313
3-PH S1 end cap, black

114317
3-PH S1 linear connector current-carrying, black

114325
3-PH S1 side infeed N-conductor left, protective conductor right, black

114323
3-PH S1 side infeed N-conductor right, protective conductor left, black

114540
3-PH S1 medium feed-in, black

114321
3-PH S1 L-connector N-conductor interior, protective conductor exterior, black

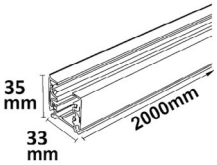
114319
3-PH S1 L-connector N-conductor exterior, protective conductor interior, black

114329
3-PH S1 T-connector N-conductor left, protective conductor right, black

114331
3-PH S1 T-connector N-conductor right, protective conductor left, black

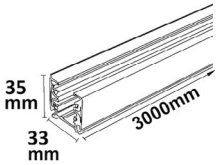
114315
3-PH S1 flex connector, black L: 300mm

114328 | 3-PH S1 conductor rail, 2m, white



Length: 2m
Width: 33mm
Height: 35mm

114549 | 3-PH S1 conductor rail, 3m, white



Length: 3m
Width: 33mm
Height: 35mm

114338
3-PH S1 cable suspension 10-200cm white

114336
3-phase S1 cable suspension with slide clamp, 10-200cm white

114333
3-PH S1 hanging clip, white

114314
3-PH S1 end cap, white

114318
3-PH S1 linear connector current-carrying, white

114326
3-PH S1 side infeed N-conductor left, protective conductor right, white

114324
3-PH S1 side infeed N-conductor right, protective conductor left, white

114541
3-PH S1 medium feed-in, white

114322
3-PH S1 L-connector N-conductor interior, protective conductor exterior, white

114320
3-PH S1 L-connector N-conductor exterior, protective conductor interior, white

114330
3-PH S1 T-connector N-conductor left, protective conductor right, white

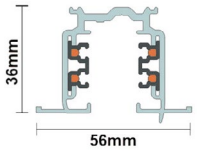
114332
3-PH S1 T-connector N-conductor right, protective conductor left, white

114316
3-PH S1 flex connector, white L: 300mm

115792 | 3-phase S1 recessed conductor rail, 2m, white

Length: 2m
Width: 56mm
Height: 36mm
rec. depth: 34mm

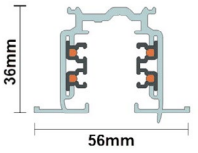
NEW



115793 | 3-phase S1 recessed conductor rail, 2m, black

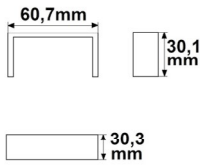
Length: 2m
Width: 56mm
Height: 36mm
rec. depth: 34mm

NEW



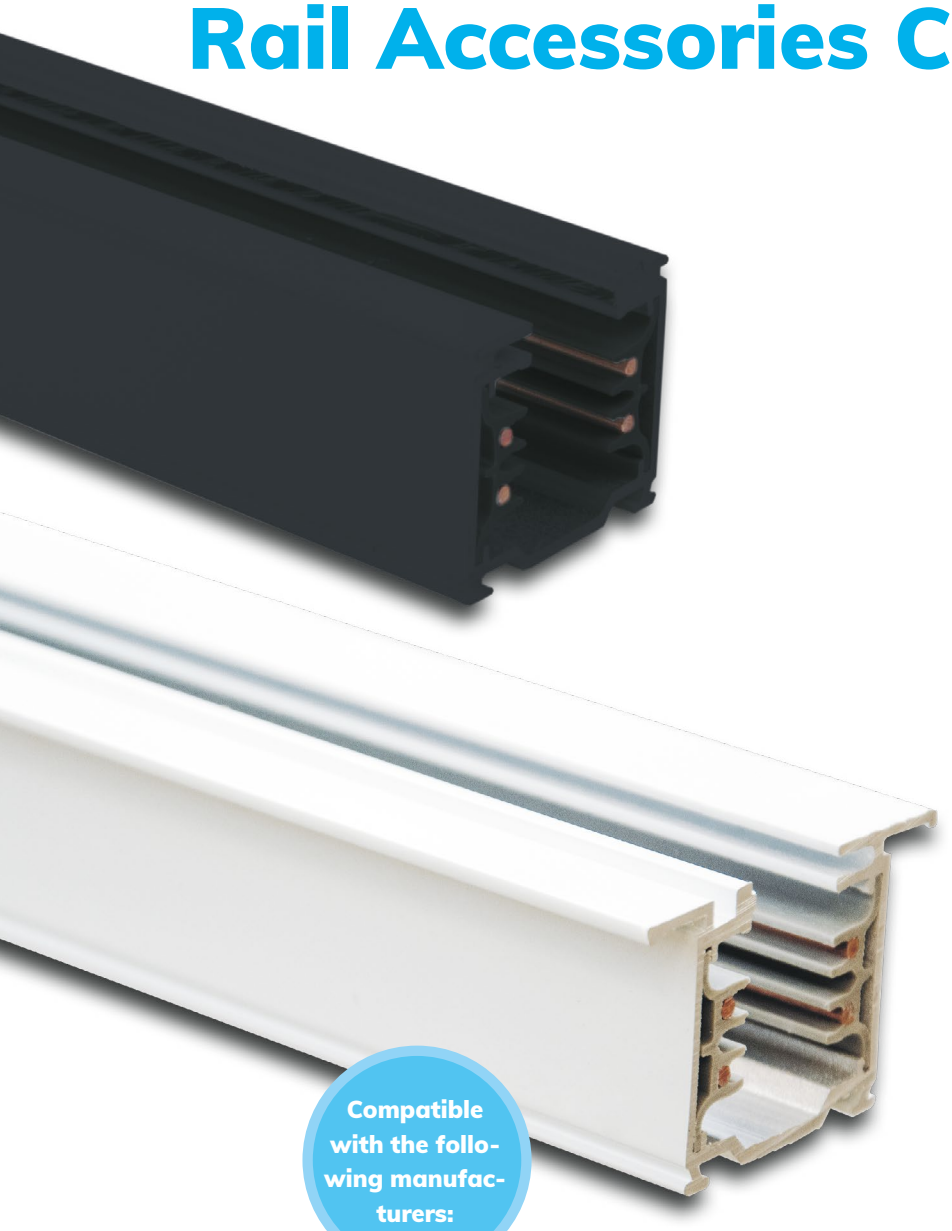
115794 | 3-phase S1 mounting clip

Length: 30,3mm
Width: 60,7mm
Height: 30,1mm



3-PHASE RAIL SYSTEM

3-PHASES
Rail Accessories Classic



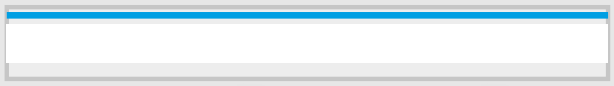
Compatible with the following manufacturers:

Manufacturer 3-PH conductor rail	Manufacturer adapter/spotlights										
	Global Trac	Erco	Eutrac		iGuzzini	Hoff-meister	Lumiance	Nordic Aluminium	Zumtobel		
			Ring adapter	Multi adapter	Universal	Universal	Track point	Multi	Standard	Adapter 2.000	Z/S Universal
ISOLED® Classic serie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ISOLED® S1 serie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

OVERVIEW - CLASSIC SERIE

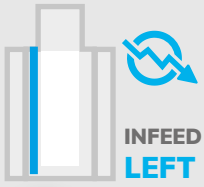
CONDUCTOR RAIL RECESSED-MOUNTING

NEUTRAL CONDUCTOR



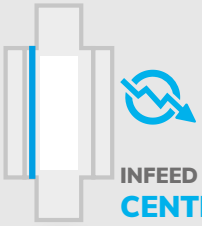
2 METER ○ 107512 ● 127512

INFEEDS INSTALLATION



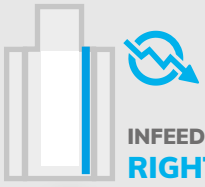
INFEED LEFT

○ 1076622
● 1276622



INFEED CENTER

○ 107663
● 127663



INFEED RIGHT

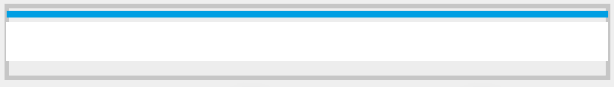
○ 1076621
● 1276621

SUSPENSION CLIP

FOR CEILINGS 117664

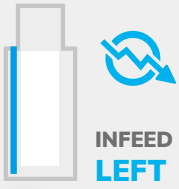
CONDUCTOR RAIL SURFACE-MOUNTING

NEUTRAL CONDUCTOR



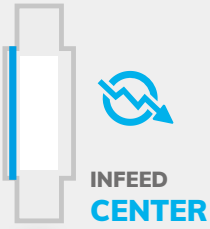
2 METER ○ 107511 ● 127511

INFEEDS



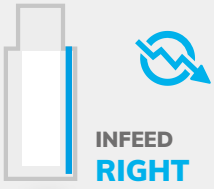
INFEED LEFT

○ 1076522
● 1276522



INFEED CENTER

○ 107653
● 127653



INFEED RIGHT

○ 1076521
● 1276521

CONNECTOR NEUTRAL CONDUCTOR

LINEAR-CONNECTOR
LIVE

○ 107604
● 117604

LINEAR-CONNECTOR
INSULATED

○ 107654
● 117654

L-CONNECTOR
OUTSIDE

○ 1076552
● 1276552

L-CONNECTOR
INSIDE

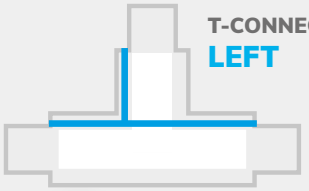
○ 1076551
● 1276551

X-CONNECTOR

○ 107657
● 127657

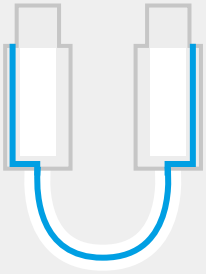
T-CONNECTOR
RIGHT

○ 1076561
● 1276561



T-CONNECTOR
LEFT

○ 1076562
● 1276562



CONNECTOR
FLEX

○ 107658
● 127658

ACCESSORIES

ADAPTER
MECHANICAL

○ 107625
● 127625

ADAPTER
UNIVERSAL

○ 107601
● 127601

FINISH
END CAP

○ 107659
● 127659

ADAPTER

○ 113579
● 114034

COVER

○ 107624
● 127624

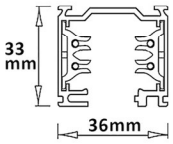
INSTALLATION
suspension clip
for ceilings
117664

INSTALLATION Bracket
for rail
117607

SUSPENSION ACCES-SORY
Bracket 60 mm
Quick-clamp set
117606

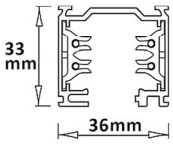
SUSPENSION ACCESSORY
Bracket 120 mm
117616

107511 | 3-PH conductor rail, 2m, white

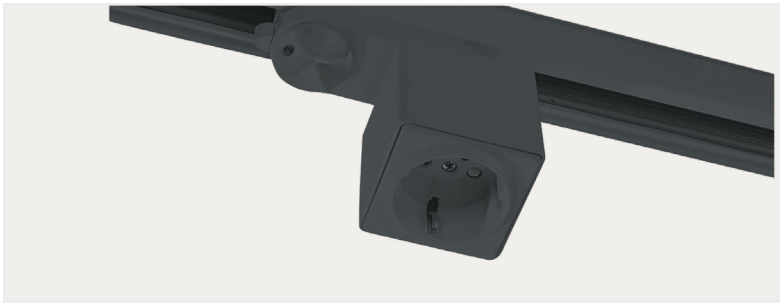


Length: 2m
Width: 36mm
Height: 33mm

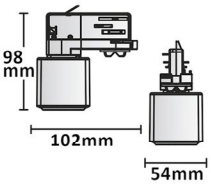
127511 | 3-PH conductor rail, 2m, black



Length: 2m
Width: 36mm
Height: 33mm

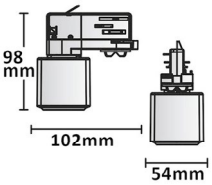


113579 | 3-phase adapter with protective contact plug, white, inc. 6A fuse



Length: 102mm
Width: 54mm
Height: 98mm

114034 | 3-PH adapter with protective contact plug, black, inc. 6A fuse



Length: 102mm
Width: 54mm
Height: 98mm

107624 | Cover for 3-PH-rail, 1000mm white

Length: 1m
Width: 36mm
Height: 33mm

127624 | Cover for 3-PH-rail, 1000mm black

Length: 1m
Width: 36mm
Height: 33mm

117607
3-PH installation bracket for rail, alu-natural, 1 pieces

117606
Suspension accessory (1 pc) for 3ph conductor rail Classic with counterpart incl.canopy and steel wire 2m

107604
3-PH linear connector current-carrying, white

107654
3-PH linear connector insulated, white

107625
3-PH adapter mechanical, white

1076521
3-PH side infeed N-conductor right, protective conductor left, white

1076522
3-PH side infeed N-conductor left, protective conductor right, white

1076552
3-PH L-connector N-conductor exterior, protective conductor interior, white

1076551
3-PH L-connector N-conductor interior, protective conductor exterior, white

117664
3-PH suspension clip for ceilings

117616
Suspension accessory (1 pc) for 3ph conductor rail Classic with mounting plate incl.canopy and steel cable 2m

107659
3-PH end cap, white, 1 pieces

107658
3-PH flex connector, white L: 300mm

107601
3-PH universal adapter, white

107653
3-PH centre infeed, white

1076561
3-PH T-connector N-conductor right, protective conductor left, white

1076562
3-PH T-connector N-conductor left, protective conductor right, white

107657
3-PH X-connector, white

117604
3-PH linear connector current-carrying, black

127659
3-PH end cap, black, 1 pieces

117654
3-PH linear connector insulated, black

127658
3-PH flex connector, black L: 300mm

127625
3-PH adapter mechanical, black

127601
3-PH universal adapter, black

1276521
3-PH side infeed N-conductor right, protective conductor left, black

127653
3-PH centre infeed, black

1276522
3-PH side infeed N-conductor left, protective conductor right, black

1276561
3-PH T-connector N-conductor right, protective conductor left, black

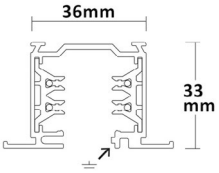
1276552
3-PH L-connector N-conductor exterior, protective conductor interior, black

1276562
3-PH T-connector N-conductor left, protective conductor right, black

1276551
3-PH L-connector N-conductor interior, protective conductor exterior, black

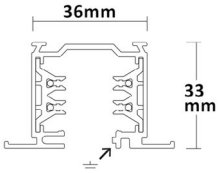
127657
3-PH X-connector, black

107512 | 3-PH conductor rail, 2m, white



Length: 2m
Width: 36mm
Height: 33mm

127512 | 3-PH conductor rails, 2m, black



Length: 2m
Width: 36mm
Height: 33mm

R

1076622

3-PH installation side infeed N-conductor left, protective conductor right, white

L

1076621

3-PH installation side infeed N-conductor right, protective conductor left, white

107663

3-PH recessed centre infeed white

L

1276621

3-PH installation side infeed N-conductor right, protective conductor left, black

R

1276622

3-PH installation side infeed N-conductor left, protective conductor right, black

127663

3-PH installation centre infeed black

Textile printing work preparation

Small meeting room

Dentist office

Glare-free, activating and vitalising - for perfect visual ambience

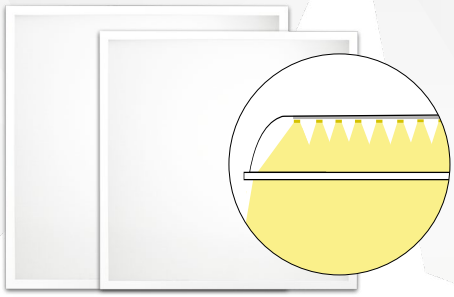
"So far I am very satisfied with ISOLED and with the contacts I have had so far. Keep it up!!!"

Feedback from customer survey 2022

LED PANELS

CUSTOMISED LIGHT SOLUTIONS

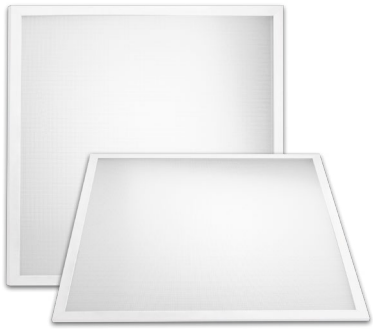
PAGE 71
HCL Line Panels RGB+W/CCT UGR>19



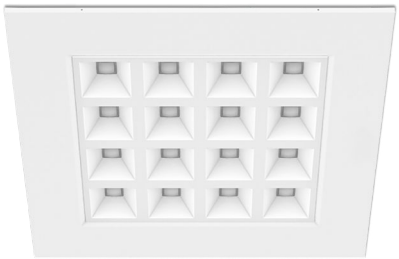
PAGE 75
BACKLIGHT LINE Panels CRI>90

PAGE 79
ECO LINE Panels

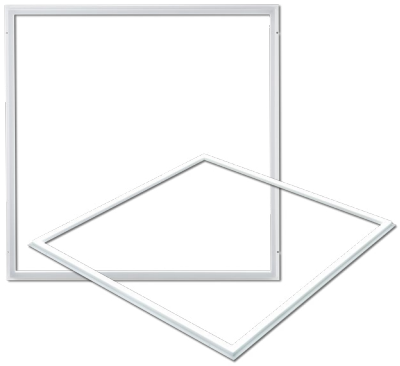
PAGE 81
BUSINESS LINE Panels UGR>19 2H



PAGE 85
PROFESSIONAL LINE Panels UGR>19 8H



PAGE 89
RASTER LINE Panels



PAGE 91
DECO Panels

PAGE 95
Accessories for panel installation

ISOLED
CUSTOMISED LIGHT SOLUTIONS

OVERVIEW

600

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115709	86	600	Not dimmable	4.000 K	82	26,4	UGR<19 4H/8H
115711	86	600	Not dimmable	4.000 K	82	26,4	UGR<19 4H/8H
115165	76	600	Not dimmable	4.000 K	90	36	UGR<19 8H/8H
113253	83	600	Not dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113271	86	600	Not dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113262	83	600	Not dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115710	86	600	Dimmable	4.000 K	82	26,4	UGR<19 4H/8H
115166	76	600	Dimmable	4.000 K	90	36	UGR<19 8H/8H
113254	83	600	Dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113272	86	600	Dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113263	83	600	Dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115167	76	600	1-10V dimmable	4.000 K	90	36	UGR<19 8H/8H
113255	83	600	1-10V dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113273	86	600	1-10V dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113264	83	600	1-10V dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115169	76	600	KNX dimmable	4.000 K	90	36	UGR<19 8H/8H
114302	83	600	KNX dimmable	4.000 K	80	38,5	UGR<19 2H/2H
114308	86	600	KNX dimmable	4.000 K	80	38,5	UGR<19 4H/8H
114305	83	600	KNX dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115168	76	600	Push/DALI dimmable	4.000 K	90	36	UGR<19 8H/8H
113507	83	600	Push/DALI dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113513	86	600	Push/DALI dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113510	83	600	Push/DALI dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115162	72	600	DALI DT8	2.700 - 5.700 K	90	43	UGR<19 4H/8H

HIGH EFFICIENCY

625

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115712	87	625	Not dimmable	4.000 K	82	26,4	UGR<19 4H/8H
115714	87	625	Not dimmable	4.000 K	82	26,4	UGR<19 4H/8H
115170	77	625	Not dimmable	4.000 K	90	36	UGR<19 8H/8H
113256	83	625	Not dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113274	87	625	Not dimmable	4.000 K	80	38,5	UGR<19 4H/8H
115894	80	625	Not dimmable	4.000 K	80	36	UGR<19 2H/2H
113265	83	625	Not dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115156	73	625	Dimmable	2.700 - 5.700 K	90	58	UGR<19 4H/8H
115158	73	625	Dimmable	RGB + 4.000 K	90	57	-
115713	87	625	Dimmable	4.000 K	82	26,4	UGR<19 4H/8H
115171	77	625	Dimmable	4.000 K	90	36	UGR<19 8H/8H
113257	83	625	Dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113275	87	625	Dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113266	83	625	Dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115172	77	625	1-10V dimmable	4.000 K	90	36	UGR<19 8H/8H
113258	83	625	1-10V dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113276	87	625	1-10V dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113267	83	625	1-10V dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115174	77	625	KNX dimmable	4.000 K	90	36	UGR<19 8H/8H
114303	83	625	KNX dimmable	4.000 K	80	38,5	UGR<19 2H/2H
114309	87	625	KNX dimmable	4.000 K	80	38,5	UGR<19 4H/8H
114306	83	625	KNX dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115173	77	625	Push/DALI dimmable	4.000 K	90	36	UGR<19 8H/8H
113508	83	625	Push/DALI dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113514	87	625	Push/DALI dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113511	83	625	Push/DALI dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115163	73	625	DALI DT8	2.700 - 5.700 K	90	43	UGR<19 4H/8H

HIGH EFFICIENCY

Marking 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K

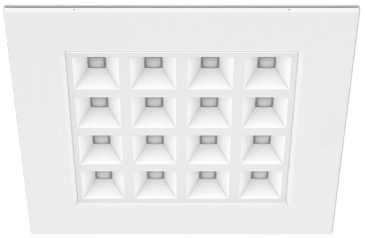
1200

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115715	87	1200	Not dimmable	4.000 K	82	26,4	UGR<19 4H/8H
113259	84	1200	Not dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113277	87	1200	Not dimmable	4.000 K	80	38,5	UGR<19 8H/8H
113268	84	1200	Not dimmable	3.000 K	80	38,5	UGR<19 2H/2H
115157	73	1200	Dimmable	2.700 - 5.700 K	90	58	UGR<19 4H/8H
115159	73	1200	Dimmable	RGB + 4.000 K	90	57	UGR<19 2H/2H
115716	87	1200	Dimmable	4.000 K	82	26,4	UGR<19 4H/8H
113260	84	1200	Dimmable	4.000 K	80	38,5	UGR<19 8H/8H
113278	87	1200	Dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113269	84	1200	Dimmable	3.000 K	80	38,5	UGR<19 4H/8H
113261	84	1200	1-10V dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113279	87	1200	1-10V dimmable	4.000 K	80	38,5	UGR<19 8H/8H
113270	84	1200	1-10V dimmable	3.000 K	80	38,5	UGR<19 2H/2H
114304	84	1200	KNX dimmable	4.000 K	80	38,5	UGR<19 4H/8H
114310	87	1200	KNX dimmable	4.000 K	80	38,5	UGR<19 2H/2H
114307	84	1200	KNX dimmable	3.000 K	80	38,5	UGR<19 8H/8H
115717	87	1200	Push/DALI dimmable	4.000 K	82	26,4	UGR<19 2H/2H
113509	84	1200	Push/DALI dimmable	4.000 K	80	38,5	UGR<19 4H/8H
113515	87	1200	Push/DALI dimmable	4.000 K	80	38,5	UGR<19 2H/2H
113512	84	1200	Push/DALI dimmable	3.000 K	80	38,5	UGR<19 8H/8H
115164	73	1200	DALI DT8	2.700 - 5.700 K	90	43	UGR<19 2H/2H

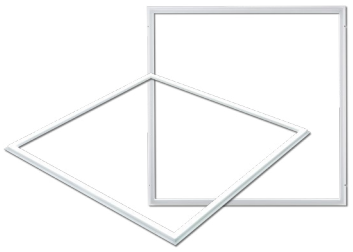
HIGH EFFICIENCY

Grid line

Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
114179	90	625	Not dimmable	4.000 K	85	35,7	UGR<16
114184	90	625	Not dimmable	3.000 K	80	35,7	UGR<16
114180	90	625	Dimmable	4.000 K	80	35,7	UGR<16
114185	90	625	Dimmable	3.000 K	80	35,7	UGR<16
114182	90	625	Dimmable	4.000 K	80	35,7	UGR<16
114187	90	625	Dimmable	3.000 K	80	35,7	UGR<16
114181	90	625	1-10V dimmable	4.000 K	80	35,7	UGR<16
114186	90	625	1-10V dimmable	3.000 K	80	35,7	UGR<16
114183	90	625	KNX dimmable	4.000 K	80	35,7	UGR<16
114188	90	625	KNX dimmable	3.000 K	80	35,7	UGR<16



Frame



Item	Page	Size	Dimming type	Kelvin	CRI	Watt	UGR
115180	92	600	Not dimmable	4.000 K	83	38	-
115175	92	600	Not dimmable	3.000 K	83	38	-
115181	92	600	Dimmable	4.000 K	83	38	-
115176	92	600	Dimmable	3.000 K	83	38	-
115183	92	600	Push/DALI dimmable	4.000 K	83	38	-
115178	92	600	Push/DALI dimmable	3.000 K	83	38	-
115182	92	600	1-10V dimmable	4.000 K	83	38	-
115177	92	600	1-10V dimmable	3.000 K	83	38	-
115184	92	600	KNX dimmable	4.000 K	83	38	-
115179	92	600	KNX dimmable	3.000 K	83	38	-
							-
113793	93	625	Not dimmable	4.000 K	83	38	-
113788	93	625	Not dimmable	3.000 K	83	38	-
113794	93	625	Dimmable	4.000 K	83	38	-
113789	93	625	Dimmable	3.000 K	83	38	-
113796	93	625	Dimmable	4.000 K	83	38	-
113792	93	625	Dimmable	3.000 K	83	38	-
113795	93	625	1-10V dimmable	4.000 K	83	38	-
113791	93	625	1-10V dimmable	3.000 K	83	38	-
114312	93	625	KNX dimmable	4.000 K	83	38	-
114311	93	625	KNX dimmable	3.000 K	83	38	-

HCL
DIMMING

HCL – Human Centric Lighting

HCL as an generic term for the technologies biodynamic light, sunset dimm-to-warm and CCT or dynamic white lighting, places people at the center of the lighting application.

Over thousands of years, humans have become accustomed to a 24-hour rhythm of the day. This change from light to dark, warm white light (sunrise) and cold white light (blue sky) provides the orientation for our sleep-wake rhythm. Choosing the right light color is therefore essential for a healthy daily routine.

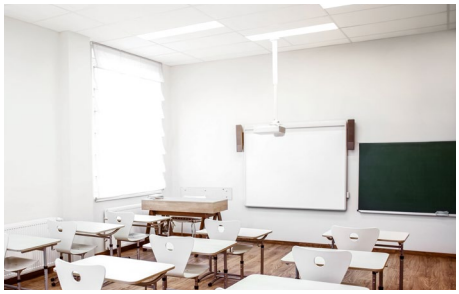
A high proportion of blue in the visible wavelength of light inhibits the production of the hormone melatonin, which helps us to sleep in the evening. If the amount of blue is too low during the day it is a disadvantage because it makes us tired. If the possibility is available to adjust the light color individually, warm white light enables us to start the day comfortably and end it just as relaxed again.

A color temperature of the artificial lighting that mimics the course of the day has a direct positive effect on our well-being. A number of studies have shown, among other things, a faster recovery process in hospitals, reduced effects in the case of dementia and a lower error rate when working in shifts, if the artificial lighting inside the building mimics the natural course of the day from outside.

On the other hand, the user has the option of counteracting this with cold lighting in the late afternoon hours to boost the attention threshold again and actively counteract emerging tiredness if this is desired.

With the controls from ISOLED® such as our new DALI master controllers (even without an existing bus building installation), 24V DC PWM controllers from the SYS-Pro range or 230V dimmers for our Sunset Dimm-to-warm light sources, it's extremly easy to create the desired lighting mood, atmosphere and with this a lighting that focuses on people's needs - HCL!

HOSPITAL / RETIREMENT HOME
Health

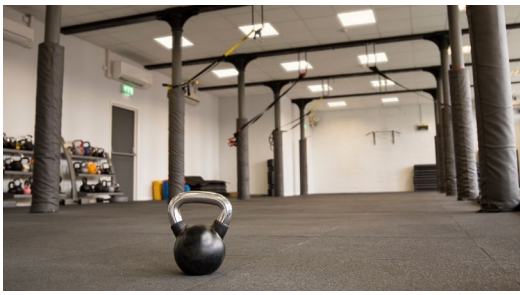


EDUCATIONAL INSTITUTIONS
Learn

MEANS OF TRANSPORT
Comfort and relaxation

HOTEL / WELLNESS
Sleep and relaxation

THERAPY
Recovery



SPORTS
High performance and concentration

SYS-90 DALI spotlight recessed

PAGE 223

DALI Master Controller

PAGE 423

24V HCL Panels

PAGE 69

Dynamic white flex stripes

SEE FLEX STRIPES & PROFILES CATALOG

24V DC CCT Control

PAGE 439

24V RGB+W Panels

PAGE 69

24V DC RGB+W Control

PAGE 439

Sunset Spots & Sunset Stripes

PAGE 361 | SEE FLEX STRIPES & PROFILE CATALOG

SUITABLE CONTROL GEAR AND CONTROLS

with 230 V AC DALI Driver	
Dynamic white CCT LED Panels **PAGEPage 69**	DALI Master Controller **PAGE 423**
Dynamic white CCT recessed ceiling spotlight **PAGE 225**	

with 24 V DC nominal voltage	
Dynamic white CCT LED Panels **PAGE 69**	24V DC Driver/Transformer **PAGE 473 & PAGE 487**
Dynamic white CCT LED recessed ceiling spot **PAGE 252**	24V DC CCT PWM dimmer **PAGE 439**
dynamic white CCT flex stripes **SEE** FLEXBANDS & PROFILES CATALOG	

In order to imitate the natural course of the sun, among other things, for "light alarm clocks" or cozy evening moods, our SUNSET dimm-to-warm products are able to shift their color location when dimming and reducing the brightness "into the warmer":

SUNSET Dimm-to-warm recessed ceiling spot 230V **PAGE 252**

SUNSET dimm-to-warm flex stripe (24V voltage sink) **SEE** flex stripes & profiles catalog

SUNSET dimm-to-warm flex stripes (24V PWM controlled) **SEE** FLEX STRIPES & PROFILES CATALOG

UGR<19

CONTROL OF DYNAMIC WHITE LIGHT SOURCES VIA PWM CCT CONTROLLER

With dynamic white (CCT) panels, spotlights recessed and flex strips *, which are operated with a nominal voltage of 24V DC, the dynamic white PWM CCT controller placed between the transformer and the light source dynamically regulates the color temperature and power between the cold white and warm white channels at a constant brightness level. When a mixing ratio is set to neutral white, for example, the controller regulates the warm white channel to 50% and the cool white channel also to 50%.

So when operating with a dynamic white PWM controller the full active power consumption and lumen output can not be achieved. We can get only a maxium of 50% here.

Tip: By using two upstream single color controllers, which operate the common anode (24V+) of the dynamic white light source together and control the two cathodes (24V-) each as a separate zone, it is possible to exploit the full power potential. This workaround should not be used to run both channels permanently at 100% - the heat generation is considerable and accelerates the aging process of the LED chips noticeably.

PS: The same applies to 24V RGB+W panels and spotlights recessed if it would be possible to address the white channel (instead of its integration into a mixing ratio) separately with full power by using an RGB controller as well as an additional single color controller if the previously used RGB+W controller or its control (remote control) does not support separate control of all four channels.

Your contact person at ISOLED® will be pleased to advise you regarding control and will provide you with the connection diagram for your individual installation on request.

*3-pole: common anode (24V DC plus) and one cathode (24V DC minus) each for the cool white and warm white channel

LED PANELS

HCL LINE Panels RGB+W/CCT UGR<19

5 YEAR GUARANTEE | UP TO 5,000 LUMEN | 43/57 WATT | IP40 CRI >90

HCL LINE PANELS RGB+W/CCT UGR<19

RAL 9016
Traffic White

White Frame WHITE

5 YEAR GUARANTEE | **UGR<19** | **50.000 H L70|B10 SERVICELIFE** | **IP20/40 CRI >90**

A E G

600 DIMENSIONS

L: 595 mm | W: 595 mm | H: 9 mm

WHITE FRAME

DYNAMIC WHITE, DALI DT8

Active power: 43 W
luminous flux: 4.400 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	4.000 Lm	43W
+	6.000 K	4.300 Lm	43W
=	4.000 K	4.400 Lm	43W

INCL. EXTERNAL DALI DT8 TRANSFORMER

115162

620

DIMENSIONS
L: 620 mm | W: 620 mm | H: 9 mm

WHITE FRAME
DYNAMIC WHITE, DALI DT8

Active power: 43 W
luminous flux: 4.400 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	4.000 Lm	43W
+	6.000 K	4.300 Lm	43W
=	4.000 K	4.400 Lm	43W

INCL. EXTERNAL DALI DT8 TRANSFORMER

115163

WHITE FRAME
DYNAMIC WHITE, UGR<19

Active power: 58 W
luminous flux: 5.100 Lm
Color temp: 2.700 – 6.500 K

	2.700 K	3.000 Lm	34W
+	6.500 K	3.200 Lm	34W
=	4.000 K	5.100 Lm	58W

EXCL. EXTERNAL TRANSFOMER

115156

WHITE FRAME
RGB+W

Active power: 57 W
lighting current: 3.200 Lm

Color temp: RGB+ 4.000 5.000 K

R	8,5 W	
G	9,5 W	
B	8,5 W	
4.000 K	1.620 Lm	32W
RGB + 4.000 K	3.200 Lm	57W

EXCL. EXTERNAL TRANSFOMER

115158

1200

DIMENSIONS
L: 1195 mm | W: 295 mm | H: 10 mm

WHITE FRAME
DYNAMIC WHITE, DALI DT8

Active power: 43 W
luminous flux: 4.400 Lm
Color temp: 2.700 – 6.000 K

	2.700 K	4.000 Lm	43W
+	6.000 K	4.300 Lm	43W
=	4.000 K	4.400 Lm	43W

INCL. EXTERNAL DALI DT8 TRANSFOR-MER

115164

WHITE FRAME
DYNAMIC WHITE, UGR<19

Active power: 58 W
luminous flux: 5.100 Lm
Color temp: 2.700 – 6.500 K

	2.700 K	2.100 Lm	34W
+	6.500 K	3.200 Lm	34W
=	4.000 K	5.100 Lm	58W

EXCL. EXTERNAL TRANSFOMER

115157

WHITE FRAME
RGB+W

Active power: 57 W
lighting current: 3.200 Lm
Color temp: RGB + 4.000 K

R	8,5 W	
G	9,5 W	
B	8,5 W	
4.000 K	1.620 Lm	32W
RGB + 4.000 K	3.200 Lm	57W

EXCL. EXTERNAL TRANSFOMER

115159

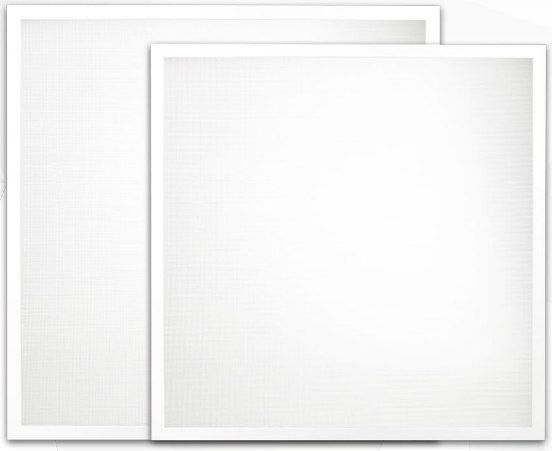
LED PANELS

BACKLIGHT Line Panels CRI>90

5 YEAR GUARANTEE | 3.800 LU-MEN | 36 WATT | IP40 CRI >90

BACKLIGHT LINE PANELS CRI>90

RAL 9016
Traffic White



White Frame WHITE

5 YEAR GUARANTEE | **INCL. EXTERNAL TRANSFOMER** | **UGR<19 8H** | **50.000 H L70|B10 SERVICELIFE** | **IP40 CRI >90**

A E G

600 **DIMENSIONS**
L: 595 mm | W: 595 mm | H: 30 mm

WHITE FRAME

NEUTRAL WHITE

Active power: 36 W
Luminous flux: 3.800 Lm
Color temp: 4.000 K

NOT DIMMABLE **115165**

DIMMABLE
115166

1-10 V DIMMABLE
115167

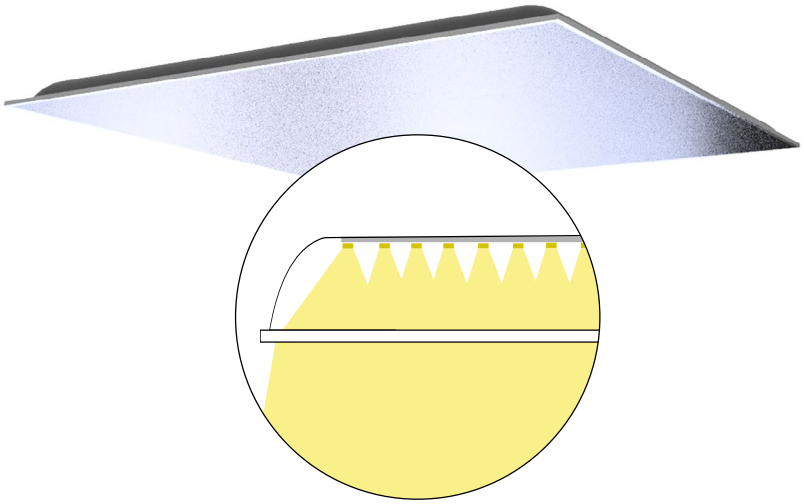
PUSH/DALIDIMMABLE
115168

KNX DIMMABLE
115169

A G E

620

DIMENSIONS
L: 620 mm | W: 620 mm | H: 30 mm



WHITE FRAME

NEUTRAL WHITE

Active power: 36 W

Luminous flux: 3.800 Lm

Color temp: 4.000 K

115170

DIMMABLE
115171

1-10 V DIMMABLE
115172

PUSH/DALIDIMMABLE
115173

KNX DIMMABLE
115174

LED PANELS

ECO LINE panels

5 YEAR GUARANTEE | UGR<19 | 4.350 LUMEN | 36 WATT

ISOLED
CUSTOMISED LIGHT SOLUTIONS

ECO BACKLIGHT LINE PANELS

NEW
IN THE RANGE

White Frame WHITE

5 YEAR GUARANTEE	INCL. EXTERNAL TRANSFOMER	UGR<19 2H/2H	30.000 H L70|B10 SERVICE LIFE	IP40 CRI >80

A G E

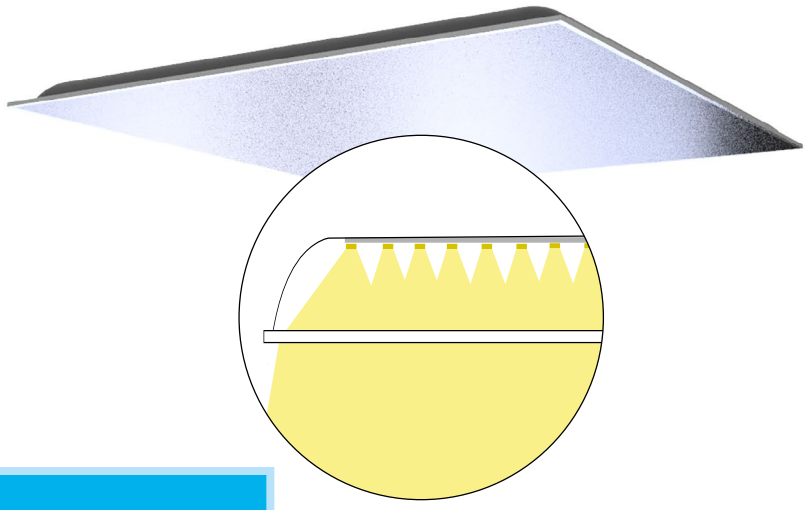
625 DIMENSIONS
L: 595 mm | W: 595 mm | H: 30 mm

WHITE FRAME

NEUTRAL WHITE

Active power:	36 W
Luminous flux:	4.350 Lm
Color temp:	4.000 K

115894



TOP PRICE-PERFORMANCE RATIO
Purchase only possible in a **set of 6 panels** !

LED PANELS

BUSINESS LINE Panels CRI>80 2H

5 YEAR GUARANTEE | UP TO 120 LM/W | UGR<19 2H | UP TO 4.650 LUMEN | 38 WATT

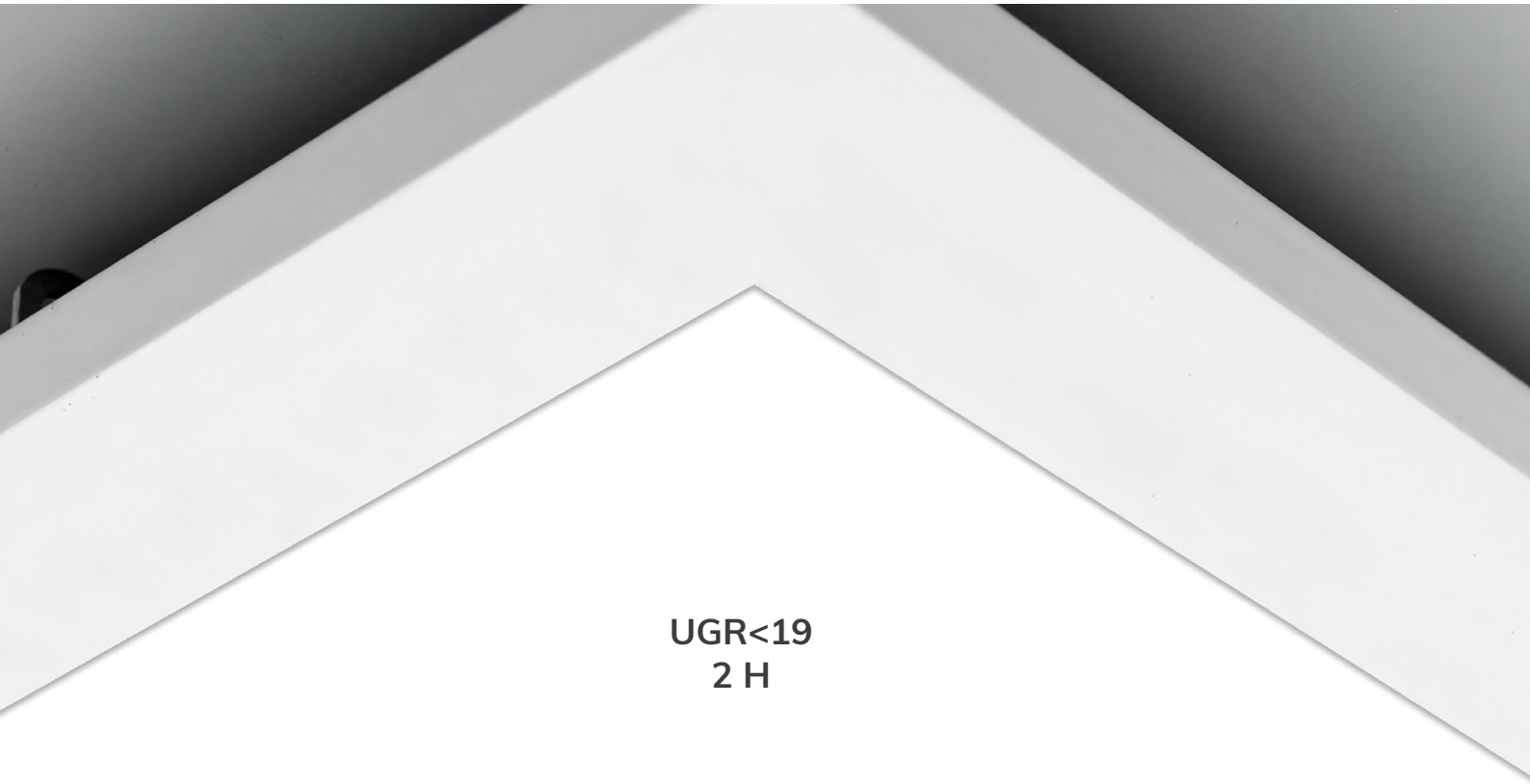
ISOLED
CUSTOMISED LIGHT SOLUTIONS

BUSINESS LINE PANELS CRI>90 2H

RAL 9016
Traffic White

White Frame WHITE

5 YEAR GUARANTEE | **INCL. EXTERNAL TRANSFOMER** | **UGR<19 2H** | **50.000 H L70|B10 SERVICELIFE** | **IP40 CRI >80**



UGR<19
2 H

A D

600

DIMENSIONS
L: 595 mm | **B** 595 mm | **H:** 10 mm

WHITE FRAME
NEUTRAL WHITE

Active power: 38.5 W
Luminous flux: 4.600 Lm
Color temp: 4.000 K

113253

DIMMABLE
113254

1-10 V DIMMABLE
113255

DALI-DIMMABLE
113507

KNX DIMMABLE
114302

WHITE FRAME
WARM WHITE

Active power: 38.5 W
Luminous flux: 4.500 Lm
Color temp: 3.000 K

113262

DIMMABLE
113263

1-10 V DIMMABLE
113264

DALI-DIMMABLE
113510

KNX DIMMABLE
114305

A D

625

DIMENSIONS
L: 620 mm | W: 620 mm | H: 10 mm

WHITE FRAME
NEUTRAL WHITE

Active power: 38.5 W
Luminous flux: 4.650 Lm
Color temp: 4.000 K

113256

DIMMABLE
113257

1-10 V DIMMABLE
113258

DALI-DIMMABLE
113508

KNX DIMMABLE
114303

WHITE FRAME
WARM WHITE

Active power: 38.5 W
Luminous flux: 4.550 Lm
Color temp: 3.000 K

113265

DIMMABLE
113266

1-10 V DIMMABLE
113267

DALI-DIMMABLE
113511

KNX DIMMABLE
114306

1200

DIMENSIONS
L: 1,195 mm | W: 295 mm | H: 10 mm

WHITE FRAME
NEUTRAL WHITE

Active power:	38.5 W
Luminous flux:	4.650 Lm
Color temp:	4.000 K

113259

DIMMABLE

113260

1-10 V DIMMABLE
113261

DALI-DIMMABLE
113509

KNX DIMMABLE
114304

WHITE FRAME
WARM WHITE

Active power:	38.5 W
Luminous flux:	4.550 Lm
Color temp:	3.000 K

113268

DIMMABLE

113269

1-10 V DIMMABLE
113270

DALI-DIMMABLE
113512

KNX DIMMABLE
114307

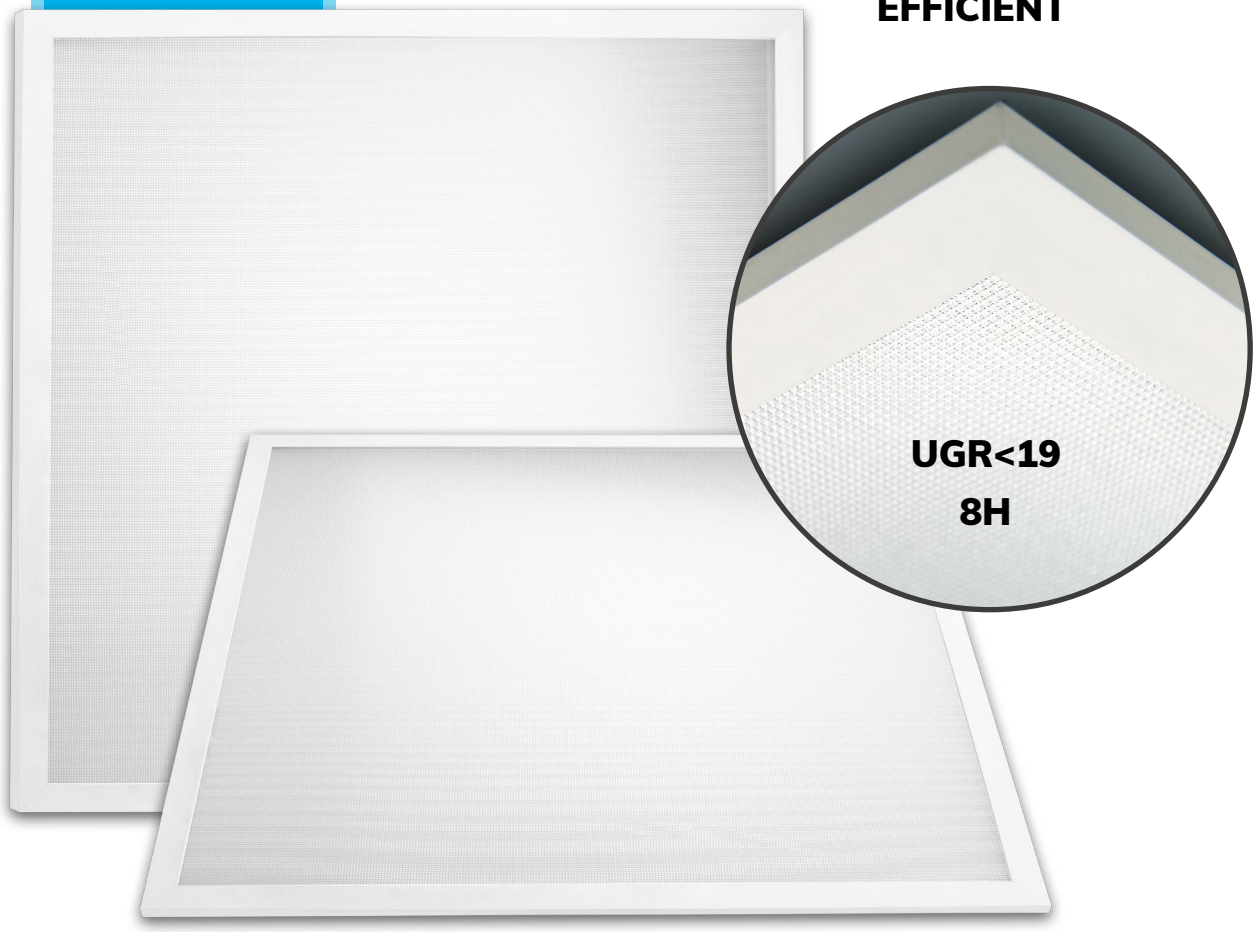
LED PANELS

PROFESSIONAL LINE
Panels UGR<19 8H

NEW

NOW EVEN MORE EFFICIENT

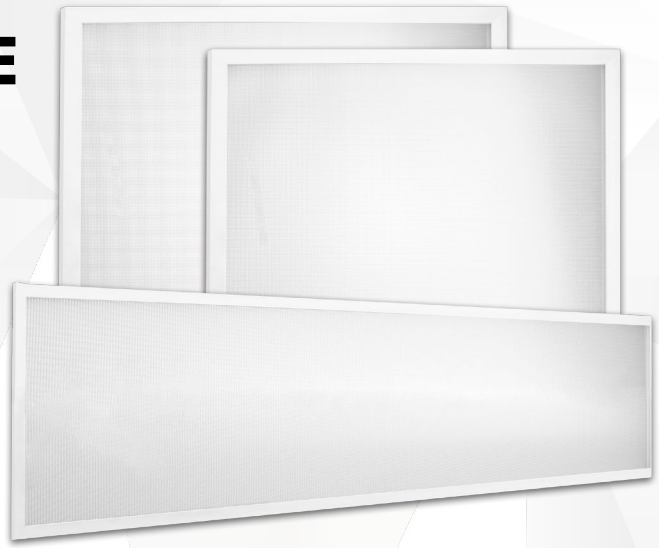
UP TO 150 LM/W



5 YEAR GUARANTEE	UP TO 150 LM/W	UGR<19 8H	UP TO 4.550 LUMEN	26/38 WATT

ISOLED
CUSTOMISED LIGHT SOLUTIONS

PROFESSIONAL LINE PANELS UGR<19 8H



RAL 9016
Traffic White

White Frame WHITE

5 YEAR GUARANTEE | **INCL. EXTERNAL TRANSFOMER** | **UGR<19 8H** | **50.000 H L70|B10 SERVICELIFE** | **IP20/40 CRI >80/82**

600

DIMENSIONS
L: 595 mm | W: 595 mm | H: 10 mm

UP TO 150 LM/W

ATG D

WHITE FRAME

NEUTRAL WHITE

Active power:	38.5 W
Luminous flux:	4.500 Lm
Color temp:	4.000 K

113271

DIMMABLE
113272

1-10 V DIMMABLE
113273

DALI-DIMMABLE
113513

KNX DIMMABLE
114308

NEW ATG C

WHITE FRAME

NEUTRAL WHITE

Active power:	26.4 W
Luminous flux:	3.950 Lm
Color temp:	4.000 K

115709

DIMMABLE
115710

DALI-DIMMABLE
115711

625

DIMENSIONS
L: 620 mm | W: 620 mm | H: 10 mm

D

WHITE FRAME
NEUTRAL WHITE

Active power: 38.5 W
Luminous flux: 4.550 Lm
Color temp: 4.000 K

113274

DIMMABLE
113275

1-10 V DIMMABLE
113276

DALI-DIMMABLE
113514

KNX DIMMABLE
114309

NEW C

WHITE FRAME
NEUTRAL WHITE

Active power: 26.4 W
Luminous flux: 3.950 Lm
Color temp: 4.000 K

115712

DIMMABLE
115713

DALI-DIMMABLE
115714

UP TO 150 LM/W

1200

DIMENSIONS
L: 1,195 mm | W: 295 mm | H: 10 mm

D

WHITE FRAME
NEUTRAL WHITE

Active power: 38.5 W
Luminous flux: 4.550 Lm
Color temp: 4.000 K

113277

DIMMABLE
113278

1-10 V DIMMABLE
113279

DALI-DIMMABLE
113515

KNX DIMMABLE
114310

NEW C

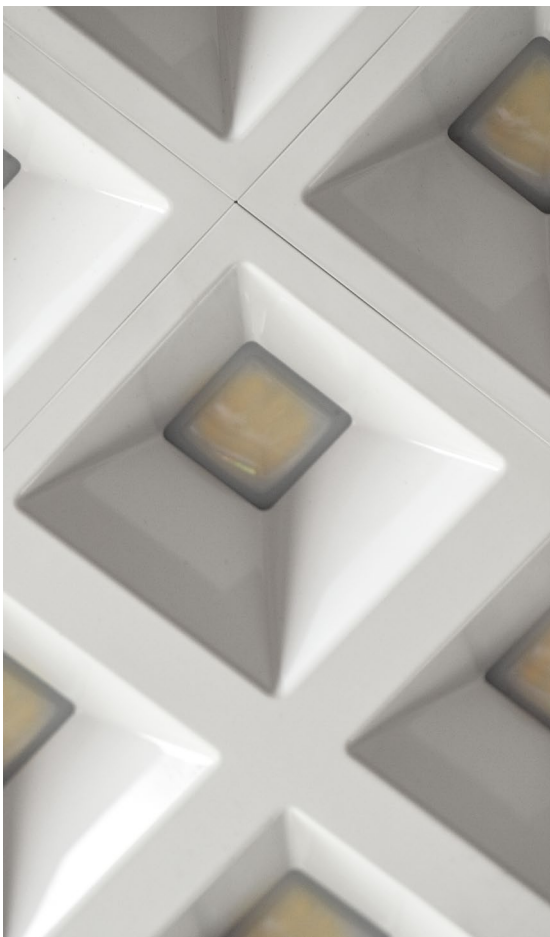
WHITE FRAME
NEUTRAL WHITE

Active power: 26.4 W
Luminous flux: 3.950 Lm
Color temp: 4.000 K

115715

DIMMABLE **115716**

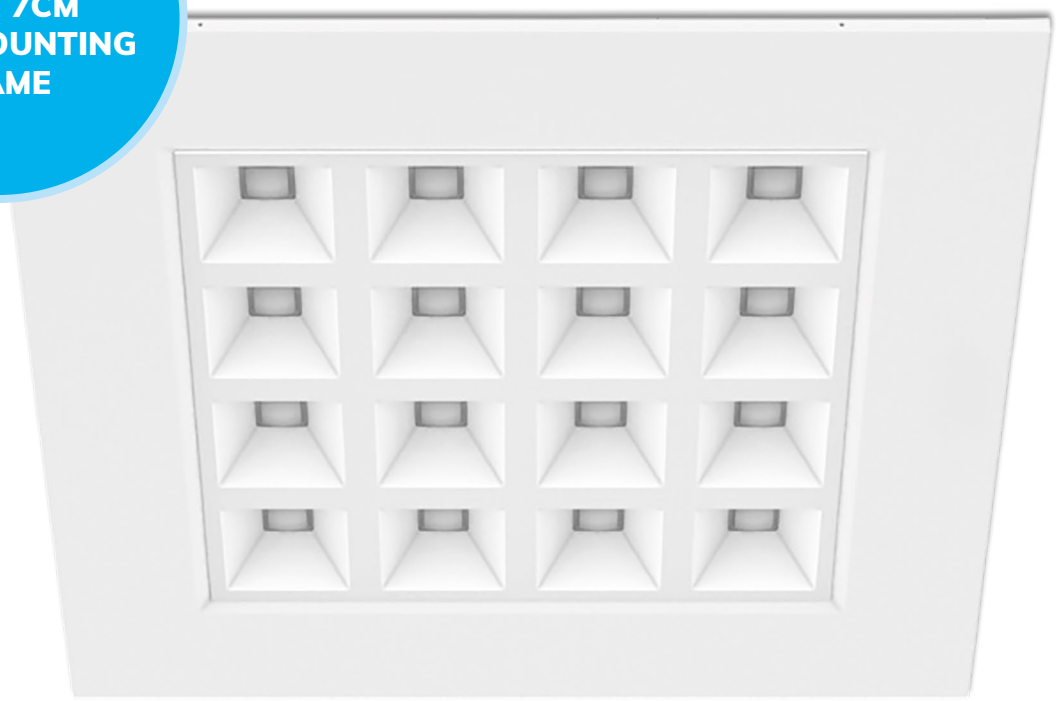
DALI DIMMABLE
115717



LED PANELS

RASTER LINE PANELS

ONLY COMBINABLE WITH 7CM HIGH MOUNTING FRAME

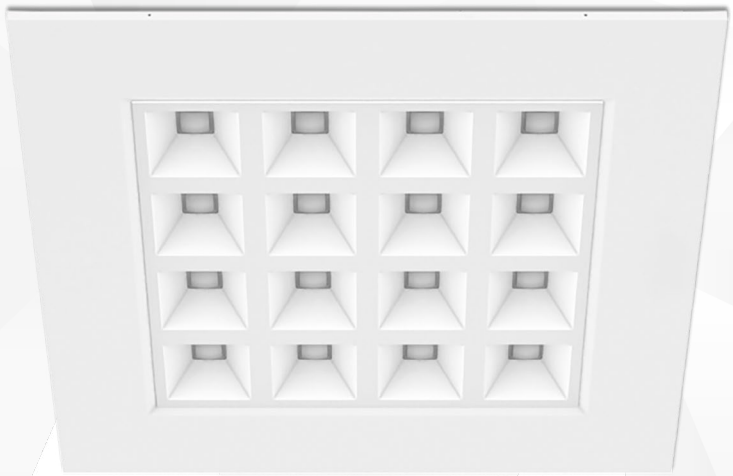


5 YEAR GUARANTEE | UP TO 120 LM/W | UP TO 4.200 LUMEN | 36 WATT

ISOLED
CUSTOMISED LIGHT SOLUTIONS

GRID LINE PANELS

620X620 MM



White Frame WHITE

5 YEAR GUARANTEE | **INCL. EXTERNAL TRANSFOMER** | **UGR<16** | **50.000 H L70|B10 SERVICELIFE** | **IP40 CRI >80**

A D G

625

DIMENSIONS
L: 620 mm | W: 620 mm | H: 47 mm

WHITE FRAME
NEUTRAL WHITE

Active power:	35.7 W
Luminous flux:	4.200 Lm
Color temp:	4.000 K

114179

DIMMABLE
114180

1-10 V DIMMABLE
114181

DALI-DIMMABLE
114182

KNX DIMMABLE
114183

WHITE FRAME
WARM WHITE

Active power:	35.7 W
Luminous flux:	4.100 Lm
Color temp:	3.000 K

114184

DIMMABLE
114185

1-10 V DIMMABLE
114186

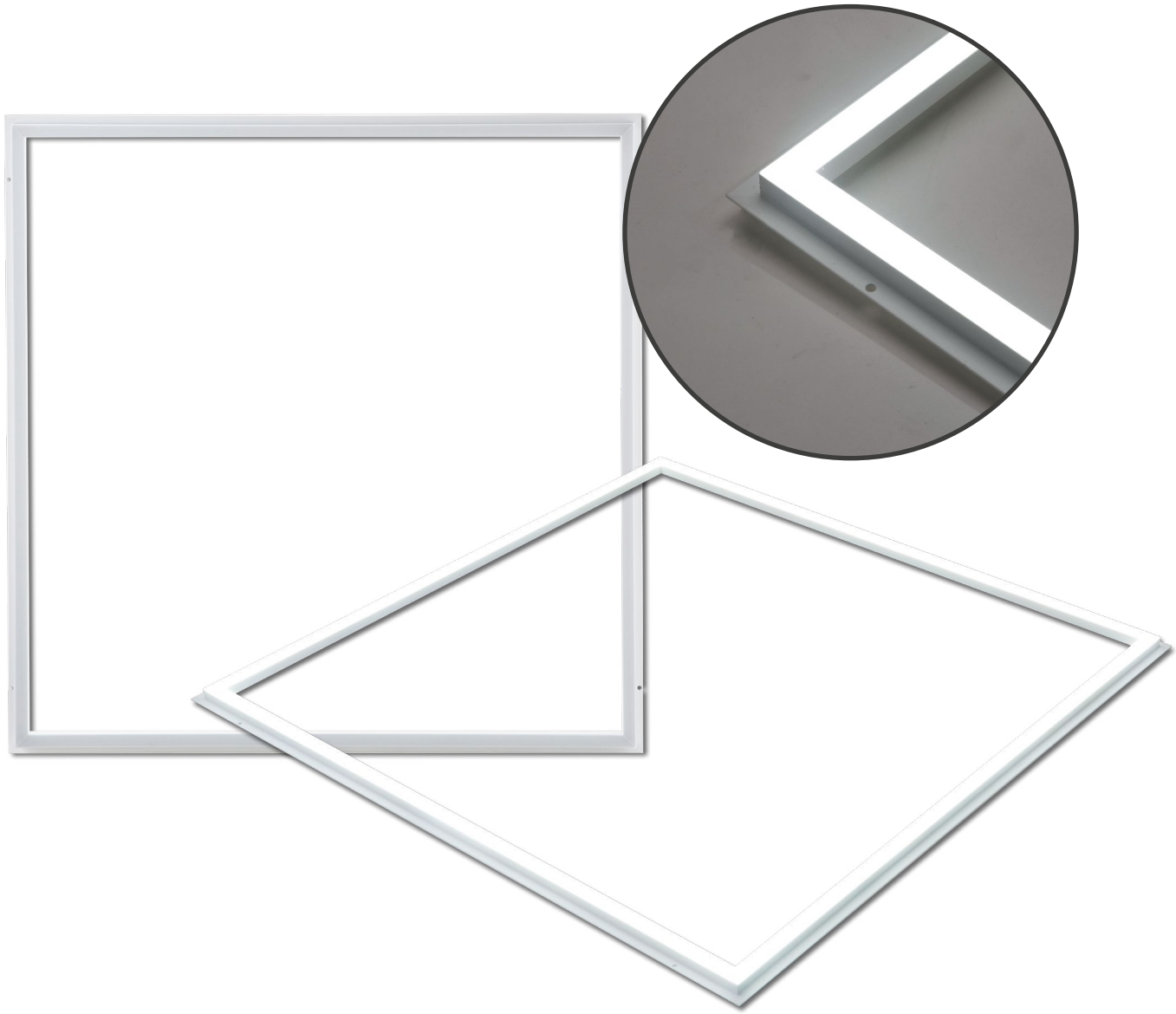
DALI-DIMMABLE
114187

KNX DIMMABLE
114188

Office waiting area

LED PANELS

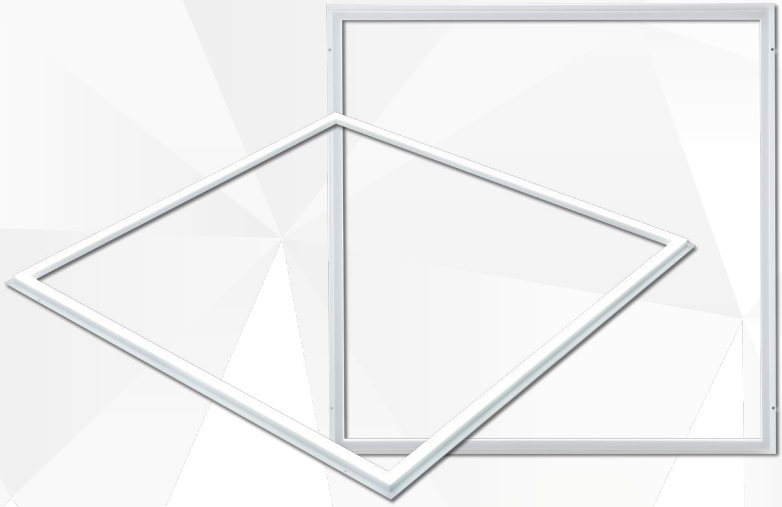
DECO panels



3 YEAR GUARANTEE | UP TO 100 LM/W | UP TO 4,300 LUMEN | 38 WATT

ISOLED
CUSTOMISED LIGHT SOLUTIONS

DECO PANELS



White Frame WHITE

3 YEAR GUARANTEE | **INCL. EXTERNAL TRANSFOMER** | **30.000 H L70|B10 SERVICE LIFE** | **IP40 CRI >83**

A G **E**

600 **DIMENSIONS**
L: 595 mm | W: 595 mm | H: 11 mm

WHITE FRAME
NEUTRAL WHITE

Active power:	38 W
Luminous flux:	3.600 Lm
Color temp:	4.000 K

115175

DIMMABLE
115176

1-10 V DIMMABLE
115177

DALI-DIMMABLE
115178

KNX DIMMABLE
115179

WHITE FRAME
WARM WHITE

Active power:	38 W
Luminous flux:	3.600 Lm
Color temp:	3.000 K

115180

DIMMABLE
115181

1-10 V DIMMABLE
115182

DALI-DIMMABLE
115183

KNX DIMMABLE
115184

E

620

DIMENSIONS
L: 615 mm | W: 615 mm | H: 11 mm

WHITE FRAME
NEUTRAL WHITE

Active power:	38 W
Luminous flux:	3.700 Lm
Color temp:	4.000 K

113793

DIMMABLE
113794

1-10 V DIMMABLE
113795

DALI-DIMMABLE
113796

KNX DIMMABLE
114312

WHITE FRAME
WARM WHITE

Active power:	38 W
Luminous flux:	3.600 Lm
Color temp:	3.000 K

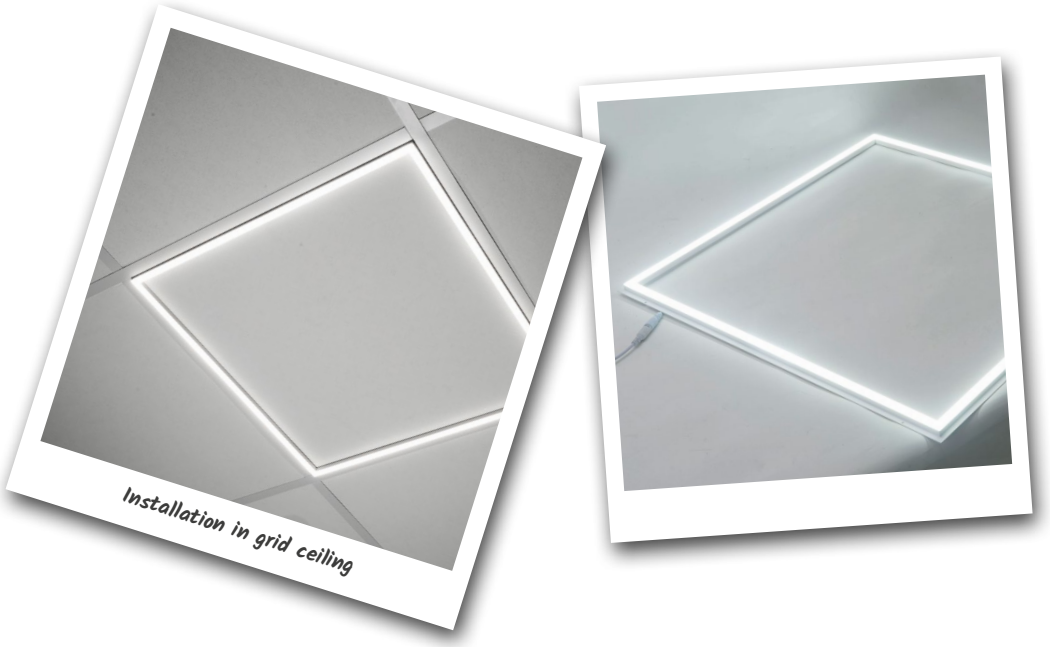
113788

DIMMABLE
113789

1-10 V DIMMABLE
113791

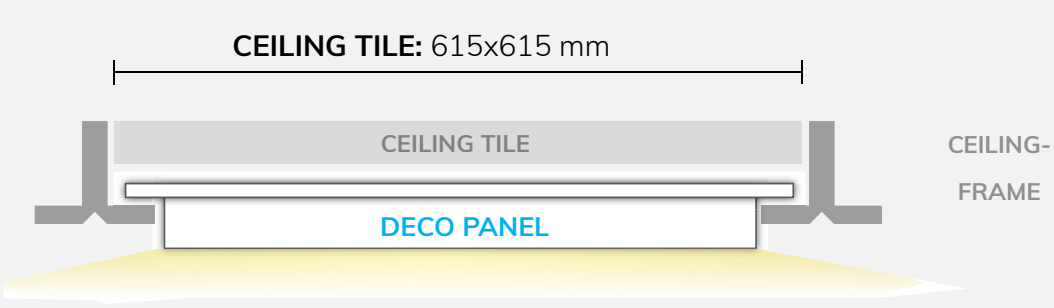
DALI-DIMMABLE
113792

KNX DIMMABLE
114311



MOUNTING FOR DECO PANELS

1 RECESSED CEILING MOUNTING IN GRID CEILINGS



2 CEILING SURFACE MOUNTING WITH CABLE SUSPENSION

CABLE SUSPENSION

Length: 1500 mm

112473

CABLE SUSPENSION

Length: 1000mm

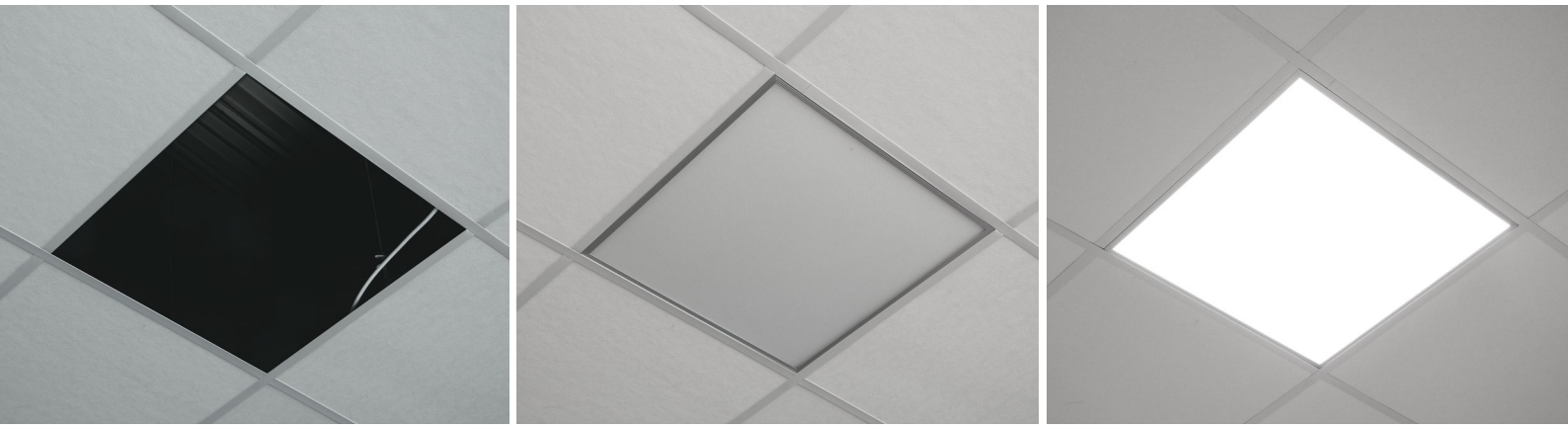
113372

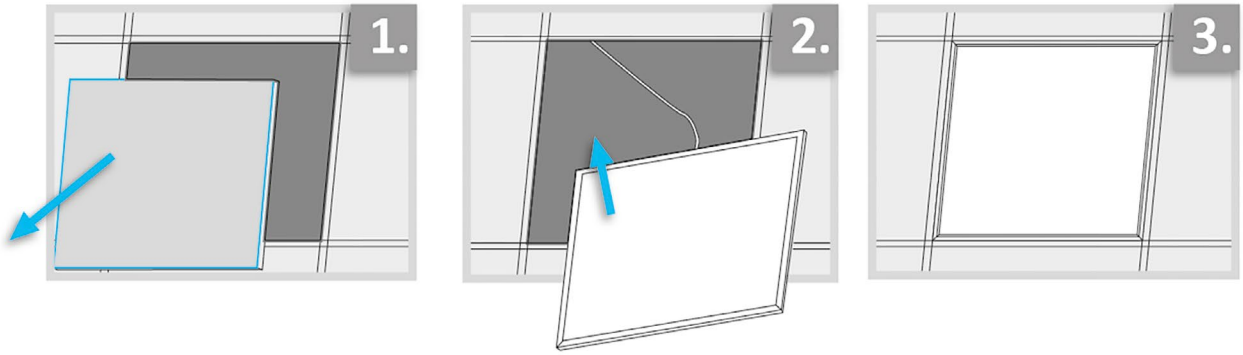
LED PANELS

Accessories for panel installation

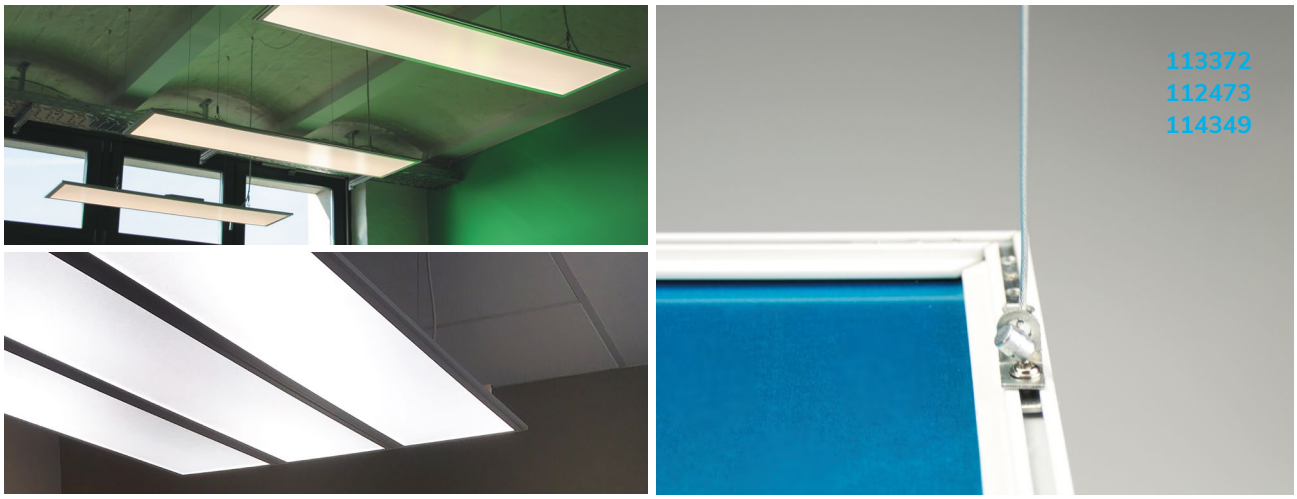
PANELS MOUNTING VARIANTS

1 RECESSED CEILING MOUNTING IN GRID CEILINGS

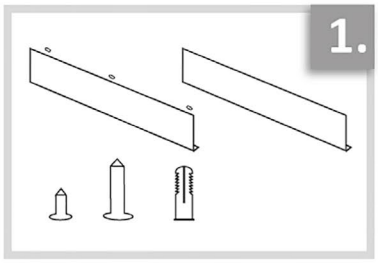


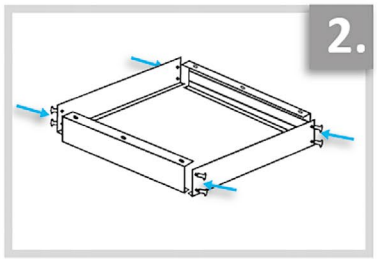


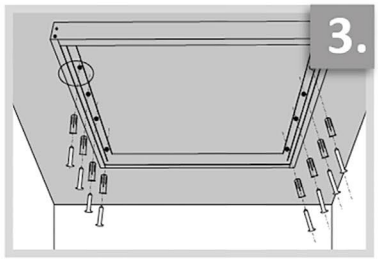
2 CEILING SURFACE MOUNTING WITH CABLE SUSPENSION

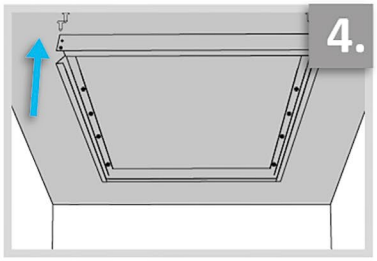


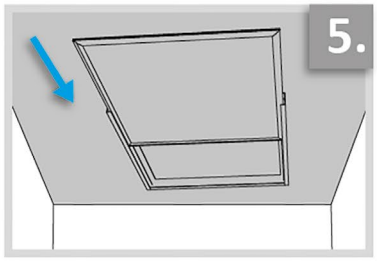
3 INSTALLATION WITH SURFACE MOUNTING FRAME

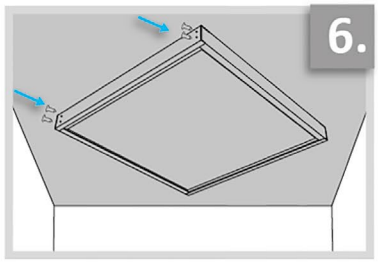








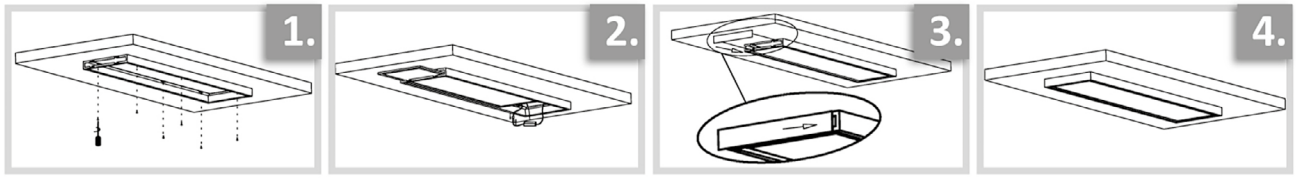




600 | 114609 **625** | 114610 **1200** | 114608

600 | 115247 **625** | 115248 **1200** | 115249

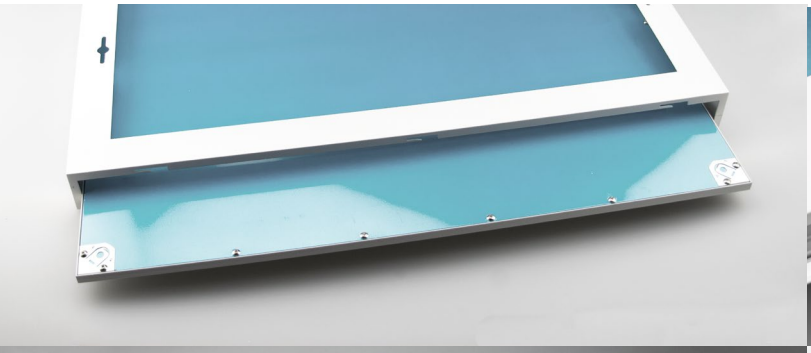
4 INSTALLATION WITH MOUNTING FRAME - QUICK MOUNTING

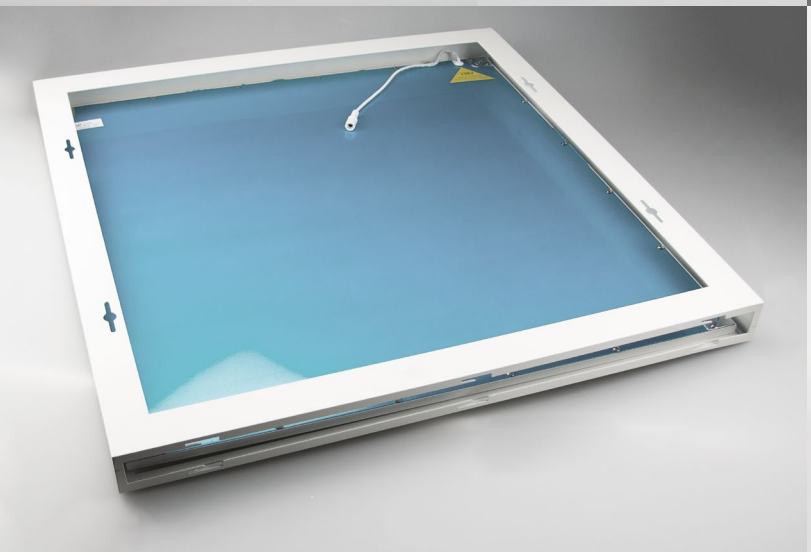


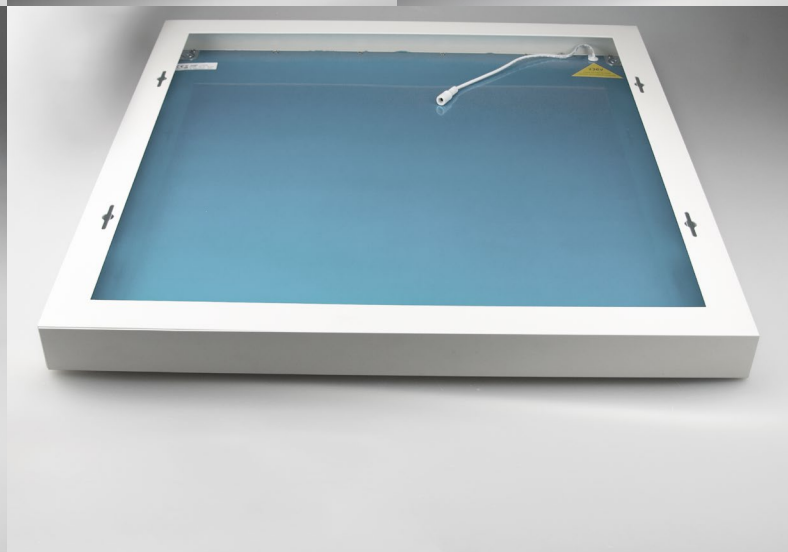
600 114605 | pre-assembled | H 50mm
115613 | pluggable | H 50mm
115247 | pluggable | H 70mm

625 114606 | pre-assembled | H 50mm
115614 | pluggable | H 50mm
115248 | pluggable | H 70mm

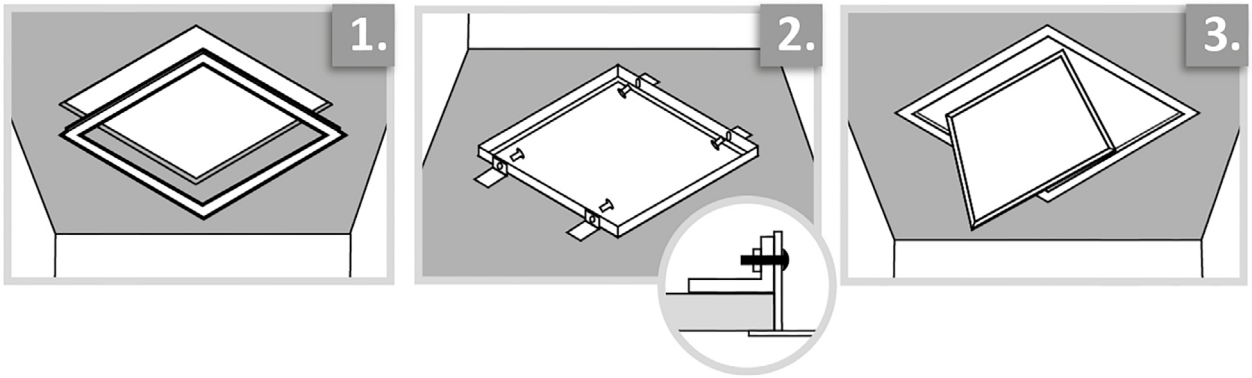
1200 114607 | pre-assembled | H 50mm
115615 | pluggable | H 50mm
115249 | pluggable | H 70mm







5 INSTALLATION WITH INSTALLATION FRAME



600 | 114612 **625** | 114613 **1200** | 114611

6 Additional options for DECO panels

SEE **PAGE 94**

7 ASSEMBLY WITH MOUNTING BRACKET

WHITE **625** | 114701 **1200** | 114702

EMERGENCY POWER BATTERY MODULE

114377

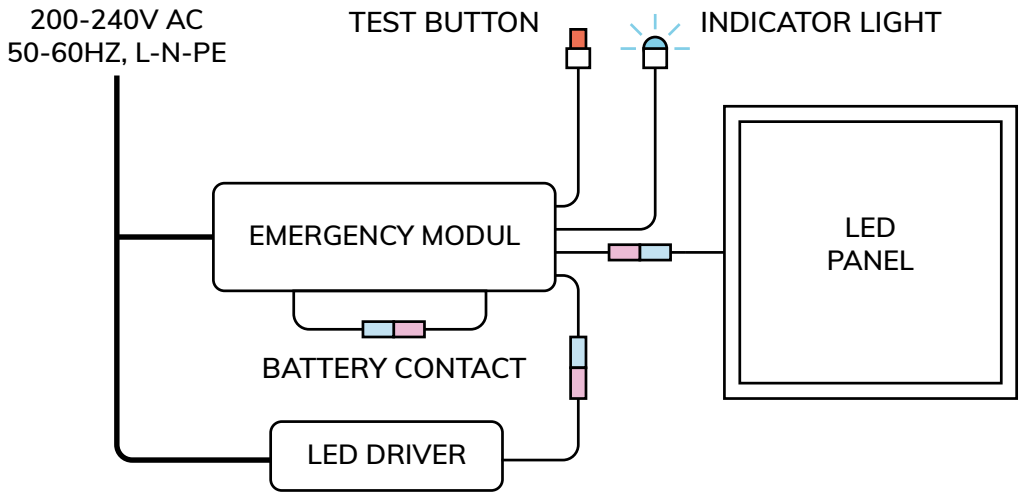
Height	32 mm
width	100 mm
length	230 mm
Rated voltage	200-240 V AC
Battery type	Li-Ion 21.6V
Capacity	2.600 mAh
Charging time	≥ 24 hours
Charge current	max. 100 mA
Output	24 V-50 VDC
Power	15 W
Discharging time	≥ 3 hours
Ambient temp.	0°-40°C max.
Conformity	CE, RoHS, EL-T
Connections	L, N, PE 5,5x2,5 mm round plug

This module is ready to plug in and ready to connect for our panel series:

- Business line
- Professional line
- UGR<16 Line
- DECO Line

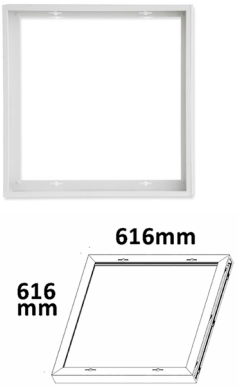
It complies with the standards summarized under the EL-T Mark and may be used to operate the panels as emergency lighting.

The emergency battery module registers nominal voltage and current, which is in normal operation flow from the transformer on the primary side via the emergency module to the connected luminaire or LED panel. In the case of a failure of the 230 V supply voltage, the emergency power module emits a constant current and a DC voltage of min. 25 V to max. 50 V from its Li-Ion battery, which corresponds to an output power of 15 W. In the case of our compatible panel series, this is approx. 400 mA for at least 3 hours!



ACCESSORIES FOR PANEL INSTALLATION

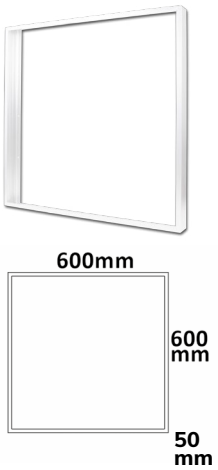
600 ACCESSORIES



QUICK-ASSEMBLY FRAME

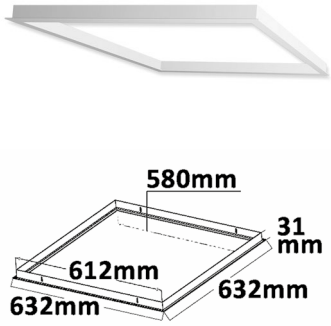
NEW

114605 | pre-assembled | H 50mm
115613 | pluggable | H 50mm
115247 | pluggable | H 70mm



SURFACE MOUNTING FRAME

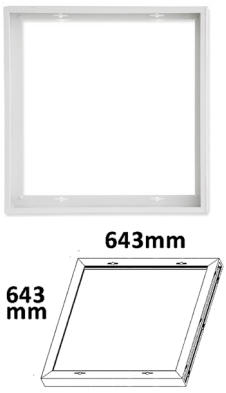
114609



MOUNTING FRAME

114612

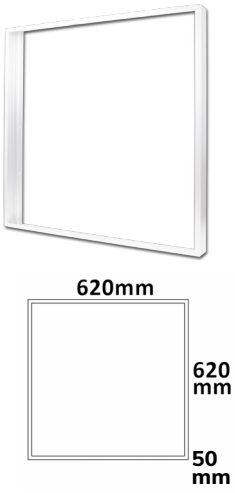
625 ACCESSORIES



QUICK-ASSEMBLY FRAME

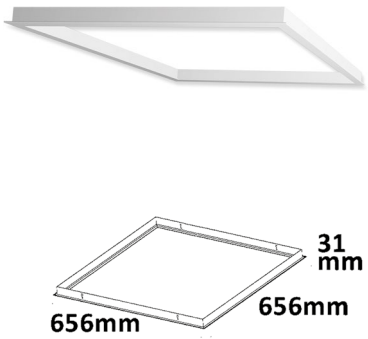
NEW

114606 | pre-assembled | H 50mm
115614 | pluggable | H 50mm
115248 | pluggable | H 70mm



SURFACE MOUNTING FRAME

114610



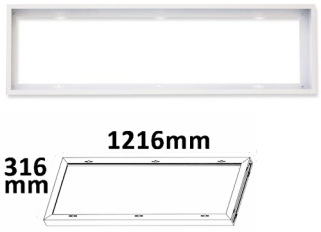
MOUNTING FRAME

114613

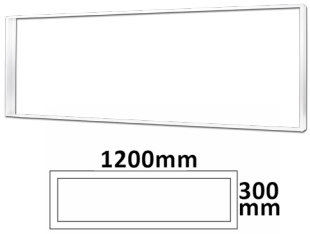
MOUNTING BRACKET

114701

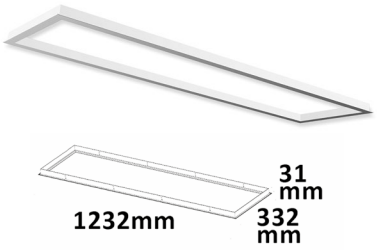
1200 ACCESSORIES



QUICK-ASSEMBLY FRAME



SURFACE MOUNTING FRAME
114608



MOUNTING FRAME
114611

MOUNTING BRACKET
114702

NEW

114607 | pre-assembled | H 50mm
115615 | pluggable | H 50mm
115249 | pluggable | H 70mm

CABLE SUSPENSION ACCESSORIES

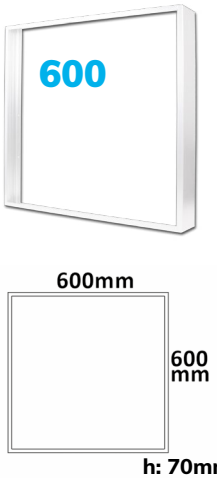
CABLE SUSPENSION
Length: 1500 mm
112473

CABLE SUSPENSION
Length: 1000 mm
113372

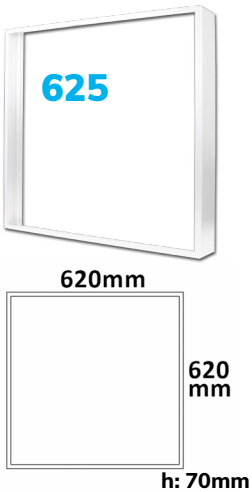
CEILING CANOPY
for UGR<16 Line
114349

BACKLIGHT PANELS, ECO & UGR <16 PANELS CAN ONLY BE COMBINED WITH 7 CM HIGH MOUNTING FRAMES!

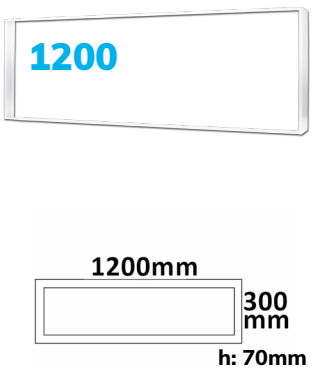
BACKLIGHT ACCESSORIES



SURFACE MOUNTING FRAME
115247



SURFACE MOUNTING FRAME
115248



SURFACE MOUNTING FRAME
115249

Connecting corridor basement

Logistic terminal

Plant room (heating room)

Innovative sustainability for business and industry

HOMOGENOUS LIGHT QUALITY | STRUCTURE-FRIENDLY MOUNTING

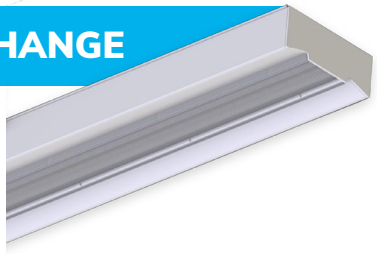
"I am very satisfied with the ISOLED partnership and the responsible field service. Also, the office staff and technical staff always help in a confident and friendly manner."

Feedback from customer survey 2022

LED LINEAR LIGHTING

CUSTOMISED LIGHT SOLUTIONS

CLICK & CHANGE



PAGE 107
LED linear system FastFix R UniversalFit

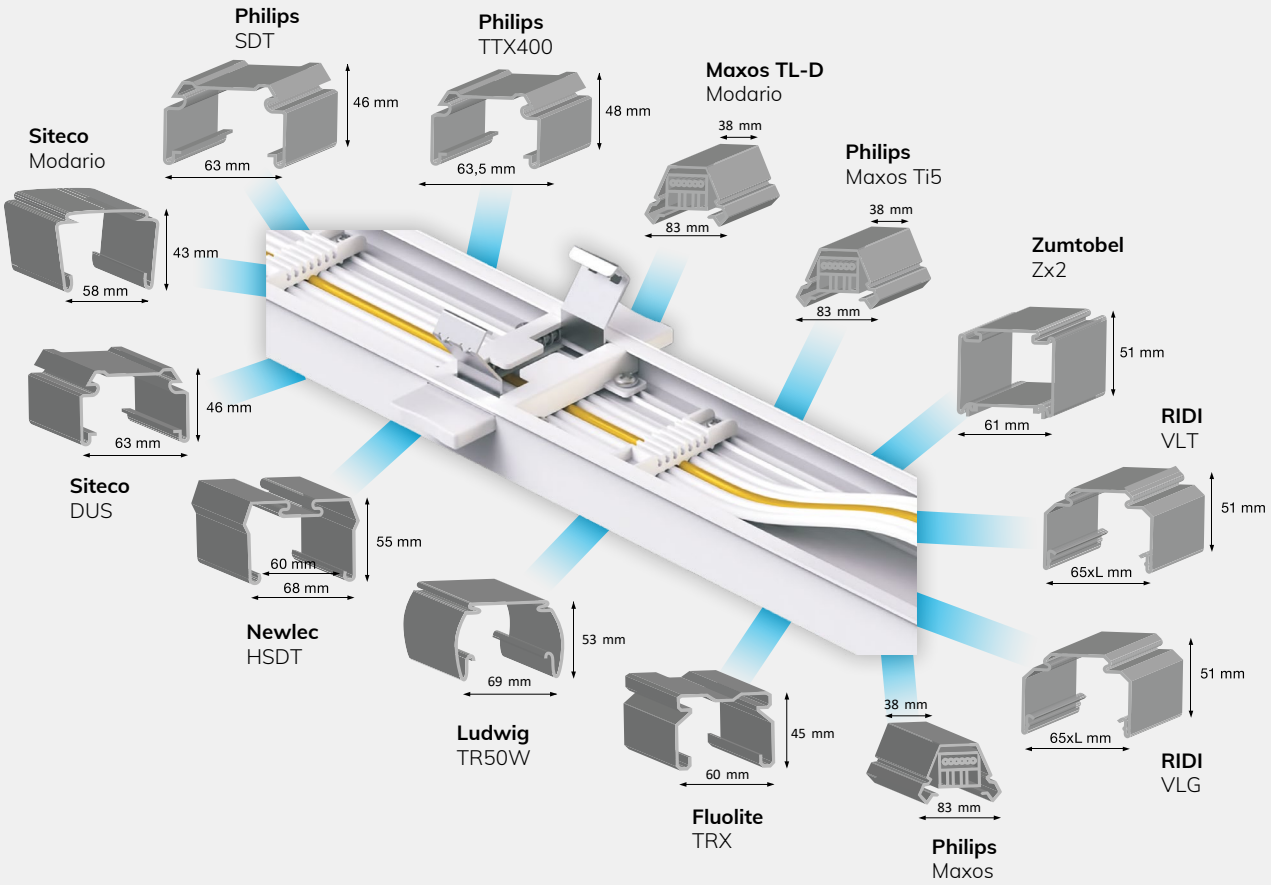
PAGE 109
LED linear system FastFix S

PAGE 115
LED linear system FastFix IP54

PAGE 117
LED linear luminaires

PAGE 121
LED Linear diffuser and speci luminaires

COMPATIBLE WITH THE FOLLOWING RAIL SYSTEMS



FASTFIX R UNIVERSALFIT

FOOD SAFE

114079
safety cable

113932
infeed adapter

114078
Extension cable
1,5 m

114077
blind cover

LED LINEAR LIGHTING

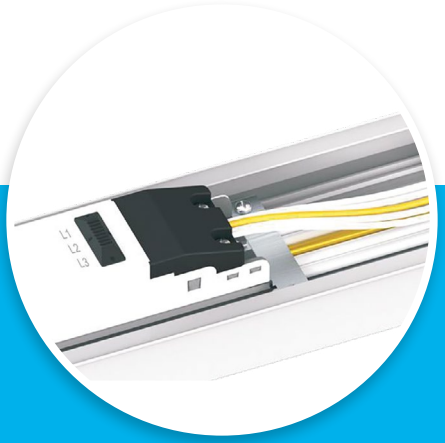
LED linear system FastFix R UniversalFit

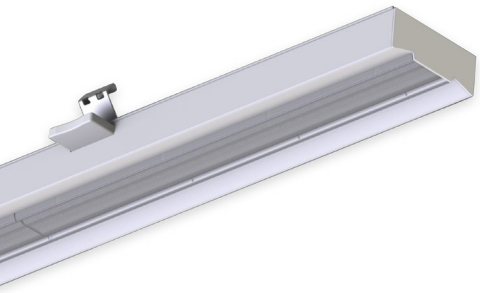
NET PRICE ITEM

No further discount possible

CLICK & CHANGE

simple replacement for existing rail systems with one click!





180-265 V AC | 25-75 W
CRI83 | IP40

Plastic/steel | 36.000 h L70|B10 1-10V dimmable

8-pole wired: L1 | L2 | L3 | N | PE | (Dali)+ | (Dali)- | L Emergency current

LIGHT MODULE

30°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE

Power:	74,4 W
luminous flux:	11.400 Lm
Color temp:	4.000 K

114072 C

COLD WHITE

Power:	74,8 W
luminous flux:	11.800 Lm
Color temp:	5.000 K

114076 B

60°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE

Power:	74,4 W
luminous flux:	11.400 Lm
Color temp:	4.000 K

114071 C

COLD WHITE

Power:	74,8 W
luminous flux:	11.800 Lm
Color temp:	5.000 K

114075 B

90°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE

Power:	74,4 W
luminous flux:	11.400 Lm
Color temp:	4.000 K

114069 C

COLD WHITE

Power:	74,8 W
luminous flux:	11.800 Lm
Color temp:	5.000 K

114073 B

120°

DIMENSIONS
L: 1437 mm | W: 66 mm | H: 25 mm

NEUTRAL WHITE

Power:	74,6 W
luminous flux:	11.200 Lm
Color temp:	4.000 K

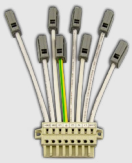
114070 C

COLD WHITE

Power:	74,4 W
luminous flux:	11.400 Lm
Color temp:	5.000 K

114074 C

INFEED



INFEED ADAPTER
8 POLE | 15A
113932

INSTALLATION

EXTENSION CABLE
8-POLE | 1,5 m
114078

SAFETY CABLE
per module 2 pcs. are. needed
114079

BLIND

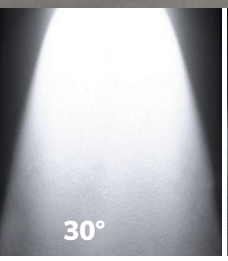
BLIND COVER
1,5 m
114077

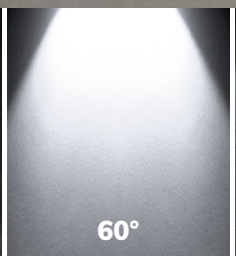
LED LINEAR LIGHTING

LED linear system FastFix S

NET PRICE ITEM

No further discount possible


30°


60°

90°

120°

25°R

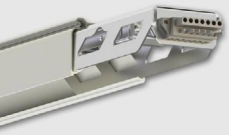
25°L

25°R + 25°L

FASTFIX S

113933
113932
112962
112961
112960
113938
112954
1,5 m 113934
3,0 m 113935
113936
113931
113937
30°
30°
60°
90°
120°
25° R
25° L
25° R+L
+DALI

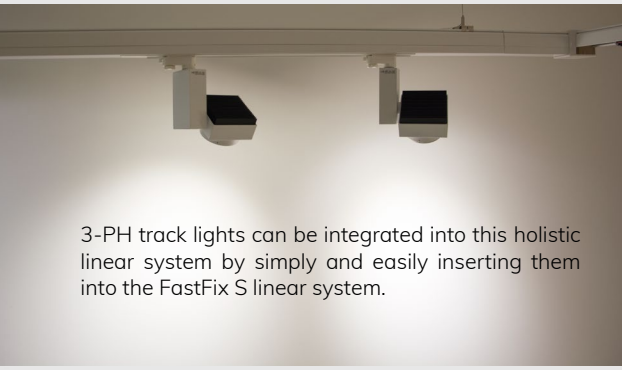
BAR MOUNTS



1,5 m 113934

3 m 113935

3-PH CONDUCTOR RAIL



3-PH track lights can be integrated into this holistic linear system by simply and easily inserting them into the FastFix S linear system.

FASTFIX MODULE with 70cm
3-PH track for 3-PH track spotlight

1,5 m 113937

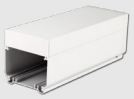
INFEED

INITIAL/ POWER INFEED MODULE
113933

INFEED ADAPTER 8-pole | 15 A

113932

FINISH



CLOSING MODULE
113938

END CAP
113931

180-265 V AC | 25-75 W | CRI83 | IP40
Plastic/steel | 36.000 h L70|B10

TÜV SÜD | 5 YEAR GUARANTEE | FOOD SAFE | D

LIGHT MODULE

ATG C

30°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,91 W	Power:	74,91 W
Luminous flux:	10.500 Lm	Luminous flux:	10.600 Lm
Color temp:	4.000 K	Color temp:	5.000 K
	113943		113944
+DALI	115236	+DALI	115242

60°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,91 W	Power:	74,91 W
Luminous flux:	10.500 Lm	Luminous flux:	10.600 Lm
Color temp:	4.000 K	Color temp:	5.000 K
	113945		113946
+DALI	115237	+DALI	115243

90°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE		COLD WHITE	
Power:	74,91 W	Power:	74,91 W
Luminous flux:	10.500 Lm	Luminous flux:	10.600 Lm
Color temp:	4.000 K	Color temp:	5.000 K
	113939		113940
+DALI	115238	+DALI	115244

120°

DIMENSIONS
L: 1440 mm

NEUTRAL WHITE		COLD WHITE	
Power:	72,9 W	Power:	72,9 W
Luminous flux:	10.500 Lm	Luminous flux:	10.600 Lm
Color temp:	4.000 K	Color temp:	5.000 K
	113947		113948
+DALI	115245	+DALI	115246

ISOLED
CUSTOMISED LIGHT SOLUTIONS

25°R DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

113941

+DALI 115235

COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

113942

+DALI 115241

25°L DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

113949

+DALI 115233

COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

113950

+DALI 115239

25°R + 25°L DIMENSIONS
L: 1440 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

113951

+DALI 115234

COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

113952

+DALI 115240

8-pole wired: L1 | L2 | L3 | N | PE | + | - | L Emergency current

SUSPENSION

STEEL CABLE SUSPENSION
2m incl. installation clip
112961

STEEL CHAIN
2m incl. hook and installation clip
112962

INSTALLATION

CLIP
for ceiling installation
112960

CABLE COUPLER
White
112954

BLIND

BLIND COVER
1,5 m
113936

REPLACEMENT LENS

30° 113954
60° 113955
90° 113956
25° R 113957
25° L 113957
25° R+L 113958

180-265 V AC | 25-75 W | CRI83 | IP40
Plastic/steel | 36.000 h L70|B10

LINEAR LIGHT

30°

DIMENSIONS
L: 1460 mm

NEUTRAL WHITE

Power: 74,91 W
Luminous flux: 10.500 Lm
Color temp: 4.000 K

113972 C

WARM WHITE

Power: 74,91 W
Luminous flux: 9.950 Lm
Color temp: 3.000 K

113971 D

90°

DIMENSIONS
L: 1460 mm

NEUTRAL WHITE

Power: 74,91 W
Luminous flux: 10.500 Lm
Color temp: 4.000 K

113994 C

EMERGENCY LIGHT

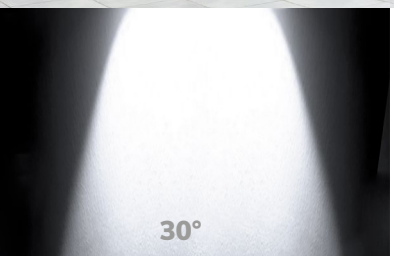
DIMENSIONS
L: 1.4 m | W: 70 mm | H: 40 mm

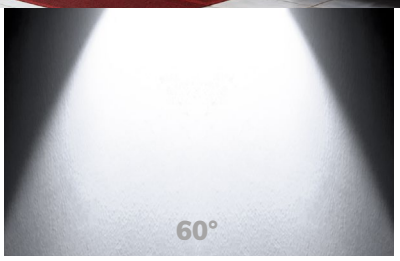
1-10 V dimmable | 25-75 W
Luminous flux: 10.500 Lm
Color temp: 4.000 K

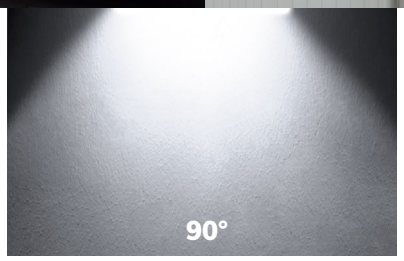
incl. integrated Li-ion battery with up to 3 hours running time at 10 W | 2,200 mAh | 7.92 Wh

This product is a project item, which allows various parameters such as color temperature, lens or beam angle etc. to be chosen individually for a customer-specific light solution.

113953







FASTFIX IP54

113932

112962

112961

112960

112954

114296

1,5 m 113934

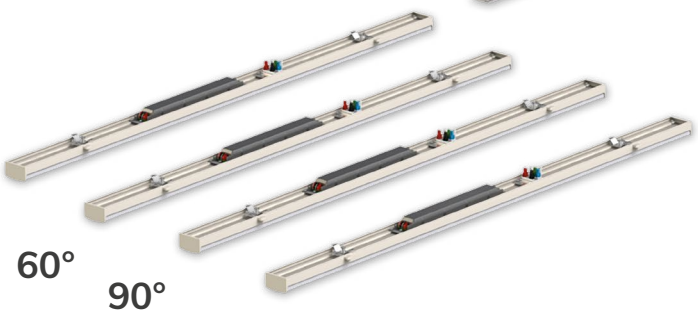
114295

114298

3,0 m 113935

114297

114294



LED LINEAR LIGHTING

LED linear system FastFix IP54

NET PRICE ITEM

No further discount possible

ISOLED
CUSTOMISED LIGHT SOLUTIONS

180-265 V AC | 25-75 W | CRI83 | IP54
Plastic / aluminum | 36,000 h L70 | B10

ATG C

LIGHT MODULE

30°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114287

+DALI 115155

COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114291

+DALI 115230

60°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114286

+DALI 115227

COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114290

+DALI 115231

90°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114285

+DALI 115228

COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114289

+DALI 115232

120°

DIMENSIONS
L: 1437 mm

NEUTRAL WHITE

Power:	74,91 W
Luminous flux:	10.500 Lm
Color temp:	4.000 K

114288

+DALI 115154

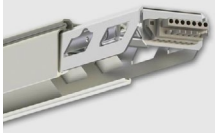
COLD WHITE

Power:	74,91 W
Luminous flux:	10.600 Lm
Color temp:	5.000 K

114292

+DALI 115229

BAR MOUNTS



1,5 m 113934

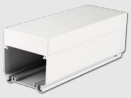
3 m 113935

INFEED

INITIAL/ POWER INFEED MODULE
114295

INFEED ADAPTER 8-pole | 15 A
113932

FINISH



CLOSING MODULE
114296

END CAP
114294

SUSPENSION

STEEL CABLE SUSPENSION
2m incl. installation clip
112961

STEEL CHAIN
2m incl. hook and installation clip
112962

INSTALLATION

CLIP
for ceiling installation
112960

CABLE COUPLER
White
114293

PROTECTIVE CUFF
for bar mount | 1,5/3 m
114298

REPLACEMENT LENS

30°	60°	90°
113954	113955	113956

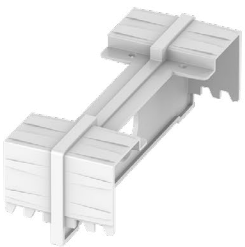
25° R	25° L	25° R+L
113957	113957	113958

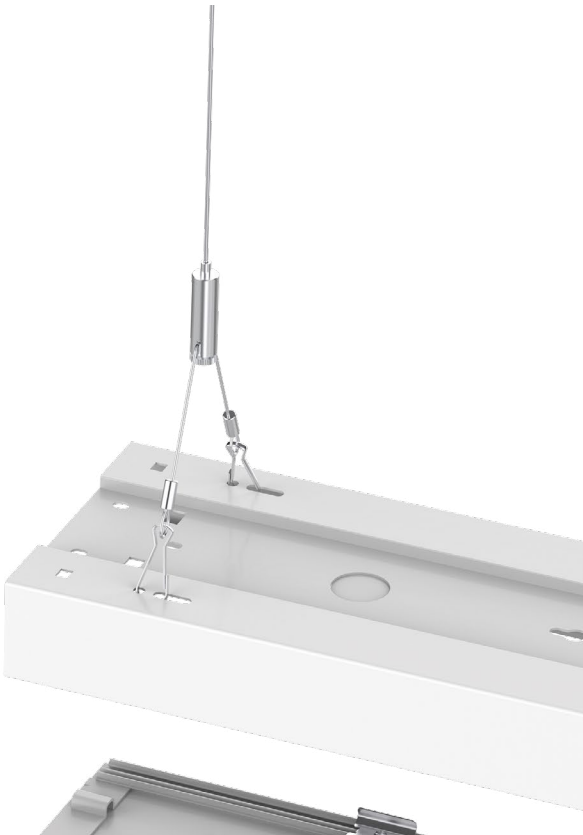
LED LINEAR LIGHTING

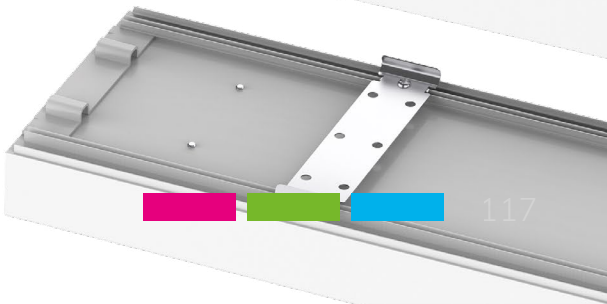
LED linear luminaires

NEW

NOW NEW IN THE
IN THE RANGE



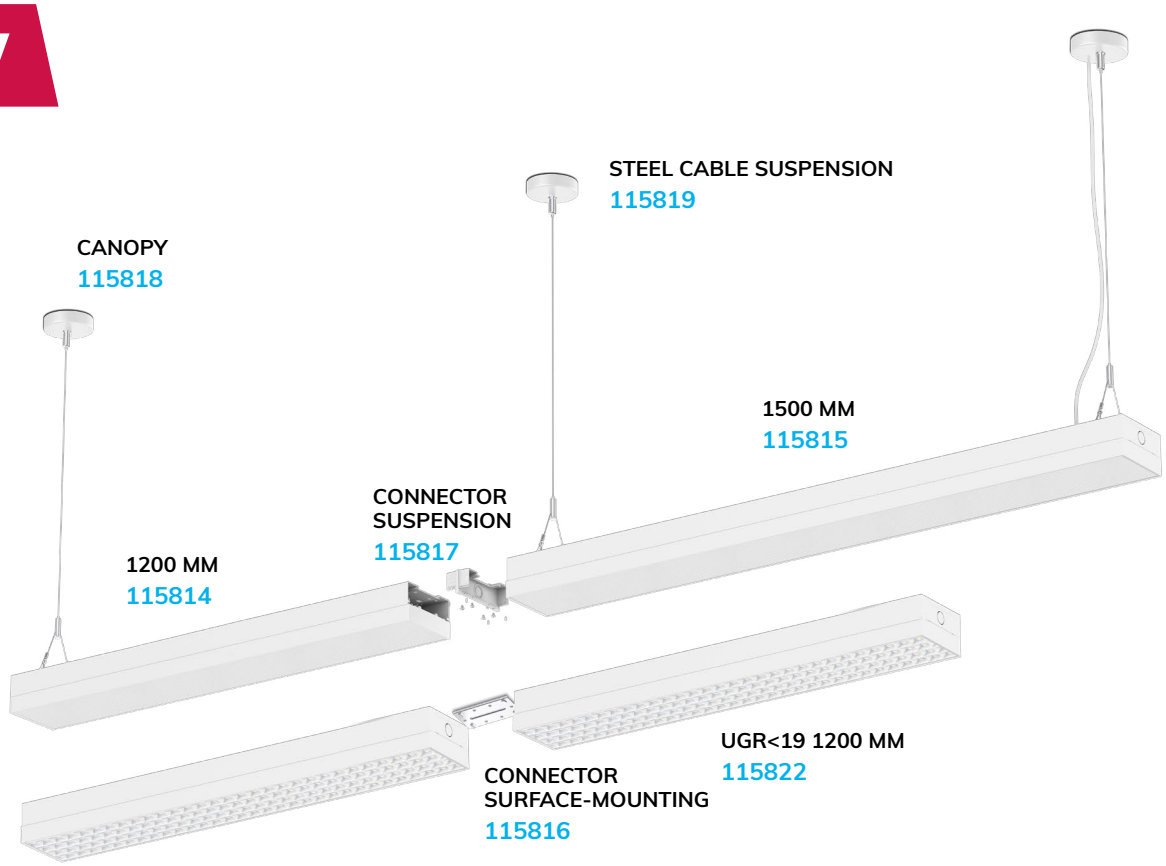




GLARE-REDUCED
115814 + 115815

DALI Upgrade with item 115807 DALI to phase section
MORE ON PAGE 463

NEW



OFFICE AND CONFERENCE ROOMS

SCHOOLS AND UNIVERSITIES

DRY STORAGE ROOMS

SURGERIES

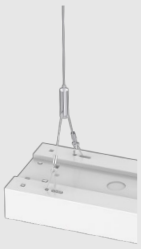
EQUIPMENT ROOMS

connector
SURFACE MOUNT **115816**

connector
SUSPENSION **115817**

Ceiling canopy round
incl. 2m 3 pol. Sheathed cable

115818



Wire suspension with double slip clamp
200-1600mm

115819

Perfect replacement for grid lights with fluorescent tubes, because: phase-out of T8 fluorescent tubes from September 1st, 2003 according to ecodesign regulation 2019/2020/EU

Glare-reduced with prismatic surface beam angle 100° or as UGR<19 variant (beam angle 80°) with diffuser lenses

easy assembly - Surface mounted as well as suspended

linear connectable and 3-pole through-wireable

particularly variable thanks to integrated ColorSwitch 3000|4000|5700K

220-240 V AC | CRI82 | IP40 | DIMMABLE
White | Aluminum | 50.000 h L70|B10
3 pole through-wireable | Protection class I
high quality powder coating RAL 9016

IP66

3 YEAR GUARANTEE

LINEAR LUMINAIRE

100° GLARE-REDUCED

Colorswitch 3.000K | 4.000K | 5.700K

120 CM

Power: 35,5 W
Luminous flux: 4.850 Lm
115814 C

150 CM

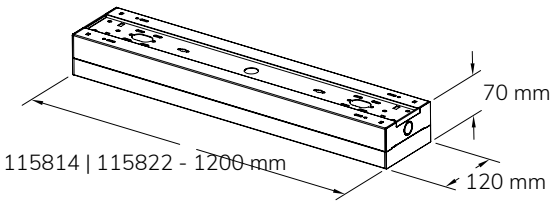
Power: 44,2 W
Luminous flux: 5.500 Lm
115815 D

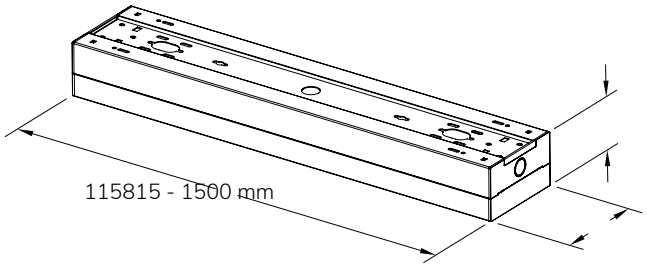
80° UGR<19

Colorswitch 3.000K | 4.000K | 5.700K

120 CM

Power: 36,9W
Luminous flux: 4.800 Lm
115822 D





LED LINEAR LIGHTING

LED Linear diffuser and special luminaires

LED tub light POWERSWITCH

+ 5 year warranty, IK08

LED diffuser luminaires ATEX II

+ Shock and impact resistant, IK10

NEW

LED LINEAR LIGHTS AT A GLANCE

Item	Page	Length in mm	Kelvin	Lumen	Protection class	Watt	IK Value	Special features
LED Linear light HP **114654**	Page 125	1200	4000	4000	IP69K	35	10	Ammonia resistant, suitable for high pressure/steam cleaning, shockproof and dustproof
LED Linear light HP **114655**	Page 125	1200	5000	4000	IP69K	35	10	Ammonia resistant, suitable for high pressure/steam cleaning, shockproof and dustproof
LED Linear Light HP **114656**	Page 125	1500	4000	5620	IP69K	50	10	Ammonia resistant, suitable for high pressure/steam cleaning, shockproof and dustproof
LED Linear Light HP **114657**	Page 125	1500	5000	5620	IP69K	50	10	Ammonia resistant, suitable for high pressure/steam cleaning, shockproof and dustproof
LED Bar Light **114571**	Page 126	1220	3000 4000 6000	4700	IP20	40	-	COLOR SWITCH, only suitable for indoor use
LED **bar light** **115481 NEW**	Page 126	1500	3000 4000 6000	4700	IP20	40,5	-	COLOR SWITCH, only suitable for indoor use
LED Linear Light **112704**	Page 127	1300	4000	4000	IP65	36	08	Shockproof
LED linear light **112705**	Page 127	1300	2700	3700	IP65	36	08	Shockproof
LED Linear Light **113092**	Page 127	1600	4000	5000	IP65	42	08	Shockproof
LED linear light **114652**	Page 127	1300	4000	4000	IP65	36	08	RF-Motion detector
LED linear light **114653**	Page 127	1600	4000	5000	IP65	45	08	RF-Motion detector
LED Linear Light Professional **113563**	Page 128	1500	4000	5800	IP66	40	10	D-marking, 5 years guarantee
LED Linear Light Professional **113565***	Page 128	1500	4000	5800	IP66	40	10	D marking, emergency light function*
LED Linear Light Professional **113564**	Page 128	1500	4000	8400	IP66	60	10	D-marking, 5 year guarantee
LED linear light Professional **115150**	Page 129	1200	4000	5500	IP66	35	10	D-marking, 5 year guarantee
LED Linear Light Professional **115151**	Page 129	1500	4000	6700	IP66	45	10	D-marking, 5 year guarantee
LED Linear Light Professional **115152**	Page 129	1200	4000	5500	IP66	40	10	D-marking, 5 year guarantee, DALI
LED Linear Light Professional **115153**	Page 129	1500	4000	8400	IP66	60	10	D-marking, 5 year guarantee, DALI

Item	Page	Length in mm	Kelvin	Lumen	Protection class	Watt	IK Value	Special features
LED diffuser luminaires **114149**	Page 130	1190	3000 4000 5000	3300-6100	IP65	25-40	08	COLOR SWITCH, POWER SWITCH, D marking, 5 year guarantee
LED diffuser luminaires **114150**	Page 130	1490	3000 4000 5000	4250-8500	IP65	35-60	08	COLOR SWITCH, POWER SWITCH, D marking, 5 year guarantee
LED diffuser **light** **115643 NEW**	Page 130	1240	4000	4800	IP65	22-40	08	POWER SWITCH, 5 year guarantee
LED diffuser **light** **115644 NEW**	Page 130	1240	6000	4800	IP65	22-40	08	POWER SWITCH, 5 year guarantee
LED diffuser **light** **115641 NEW**	Page 130	1540	4000	7200	IP65	22-40	08	POWER SWITCH, 5 year guarantee
LED diffuser **light** **115642 NEW**	Page 130	1540	6000	7200	IP65	22-40	08	POWER SWITCH, 5 year guarantee
LED diffuser **light** **115764 NEW**	Page 133	1572	4000	7280	IP66	53	10	For hazardous areas, shock and impact resistant
LED diffuser **light** **115765 NEW**	Page 133	1572	6000	7280	IP66	53	10	For hazardous areas, shock and impact resistant
LED surface and under-cabinet luminaire **114064**	Page 131	590	3000 3500 4000	2000	IP42	20	08	COLOR SWITCH
LED surface and under-cabinet luminaire **114065**	Page 131	1190	3000 3500 4000	4000	IP42	40	08	COLOR SWITCH

The lights are not dimmable. All luminaires (except art. 114571) are suitable for indoor and outdoor use. * Switches to battery operation with 600 lm for 3 hours Lithium battery 7.2 V/2600 mAh in case of power failure; battery not replaceable. Marking 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K

LED LINEAR LIGHT HIGH PROTECTION

120 CM - 35 W | 150 CM - 50 W

5 YEAR GUARANTEE | FOOD SAFE | IP69K | 180°

Ammonia resistant
Impact resistant IK10

3-pole through-wired

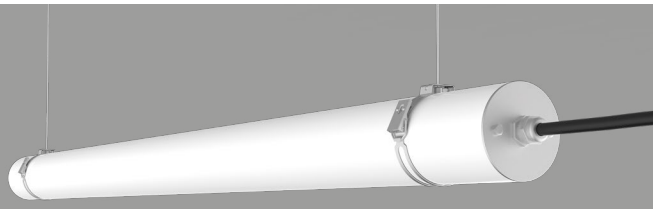
Lined up:
120 cm to 30 luminaires
150 cm to 21 luminaires

Special features

- IK10 - withstands the impact of a baseball bat.
- Suitable for high pressure/steam cleaning with hot water.
- dustproof VDE/UL certified connection cable with Rubber sheathing, incl. stainless steel installation clamps for a professional installation

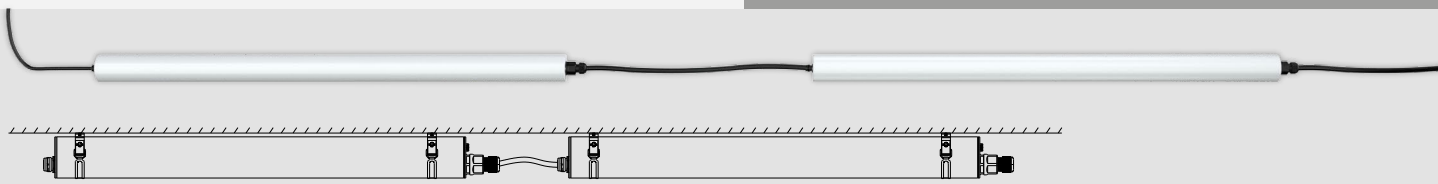
Areas of application

- Stables in the livestock industry
- Animal enclosures in zoos
- Pedestrian underpasses
- Covered bus stops
- Underground garages | Carport | Bicycle parking spaces
- Workshops | Technical rooms



Installation as a surface-mounted luminaire or as a suspended luminaire with optional cable suspension

quick installation



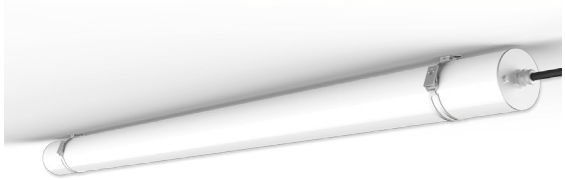
120 cm stringing of 30 luminaires possible

150 cm stringing of 21 luminaires possible

LED LINEAR LIGHT HP IP69K | shockproof

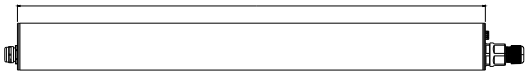
A T G E

114654
114655



114656
114657

114654 | 114655 - 1200 mm
114656 | 114657 - 1500 mm



ø70mm

Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
114654	1200 mm	4000		4600	IP69K	35	IK10
114655	1200 mm	5000		4800	IP69K	35	IK10
114656	1500 mm	4000		6500	IP69K	50	IK10
114657	1500 mm	5000		6800	IP69K	50	IK10

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED BAR LIGHT

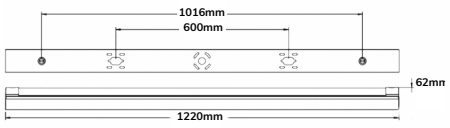
COLOR SWITCH | 40 WATT | IP20

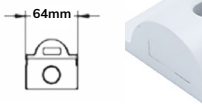
A
T
G
D

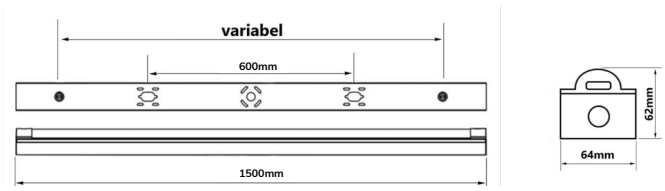
COLOR SWITCH

Symbol image

Item.No.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
114571 NEW	1220	3000 4000 6000	4700	IP20	40	-
115481	1500	3000 4000 6000	4700	IP20	40,5	-







Variable mounting options on the back

Easy and quick installation

Our new two-part bar light with its excellent price/performance ratio and variable mounting options is suitable for a wide range of applications.

The luminaire unit with its durable, rigid circuit board and diffuse cover can be removed after loosening the crash protection. For installation, the fuse and the plug connection to the integrated driver can be detached easily.

The **COLOR SWITCH Technology** inside the luminaire offers a simple selection between the three color temperatures warm white withwhite with 3000 K, neutral white with 4000 K as well as cool white with 6000 K and can therefore be individually adjusted at the point of use according to the wishes of the customer or the environment.

The mounting bar of the luminaire has a large number of pre-punched holes for variable screwing to the ceiling. Power can be supplied from the rear or the side.

A 3-pole spring-loaded plug-in terminal with two contacts each enables a quick installation and practical through- and rewiring.

The light is completely flicker-free and thus enables fatigue-free and safe working.

LED LINEAR LIGHTS

WITH 36 W AND 42 W | 130 AND 160 CM | 4.000 AND 2.700 K

FOOD SAFE | IP65 | 180°

- **Up to 23 luminaires strung together**
- **1.000 Watt without additional parallel power infeed**
- **Class II luminaires with sealed cable entry**

Motion detector

- HF motion detector reacts to any movement within a radius of 10m (adjustable from 25%-100%)
- Optimal mounting height between 2.5 and 3.5 meters
- 360° angle of detection in the direction of the front of the luminaire
- Adjustable on-time after motion detection between 5 seconds and 5 minutes
- Daylight sensitivity adjustable to 2lx, 10lx, 50lx or deactivated

Motion detector
114652 | 114653

LED LINEAR LUMINAIRE

IP65 | shockproof

2-pole, neutral white protection class II linear luminaire incl. stainless steel mounting brackets, through-wired with luster terminal below the end caps screwed on both sides with clamping gland and sealing plug

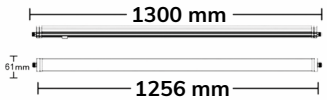
112704
112705

Motion detector
114652

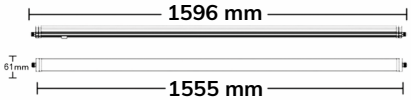
113092

Motion detector
114653

112704 | 112705



113092



Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
112704	1300 mm	4000		4000	IP65	36	08
112705	1300 mm	2700		3700	IP65	36	08
113092	1600 mm	4000		5000	IP65	42	08
114652	1300 m	4000		4000	IP65	36	08
114653	1600 mm	4000		5000	IP65	45	08

ACCESSORIES

Mounting bracket
2 pieces 112706

Suspension accessory
112707

Installation clips 2x-Set INSTALLATION CLIP
114059

LED LINEAR LIGHTS PROFESSIONAL

FROM 35 TO 60 W | 150 CM | 4.000 K

FOOD SAFE · IP66 · D · D · 5 YEAR GUARANTEE · 180°

- **Up to 25 luminaires strung together**
- **Plug-in/screw terminals on both sides, through-wired**
- **Simple and quick installation with click-system (incl. Accessories)**

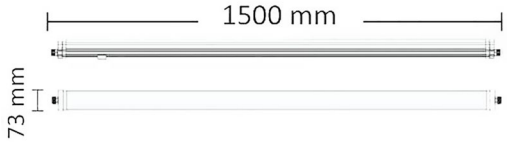
Fields of application | IN- & OUTDOOR

The LED linear lights PROFESSIONAL of protection class IP66 are designed for:

- Underground garages
- Carports
- Open storage halls and parking spaces (roofed)
- Operating and workshops
- Technical and supply rooms
- Corridors and connecting corridors

LED LINEAR LIGHT PROFESSIONAL

IP66 | shockproof



ATG C

113563
113564

3-pole through-wired Linear light incl. installation clamps, plug-in terminals on both sides with 6 pin cable lugs for quick installation and gag nipples for sheathed cables

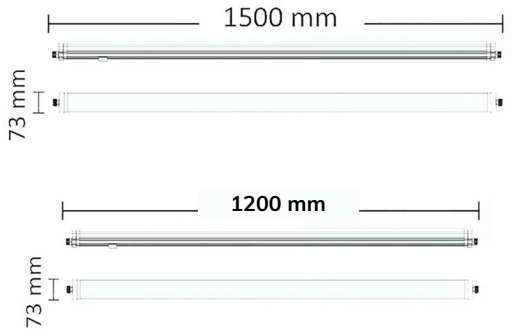
Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
113563	1500	4000		5800	IP66	40	10
113564	1500	4000		8400	IP66	60	10

ATG C

113565

5-pole through-wired Linear light (L, N, PE + 2 closing contacts for switching the light on and off) incl. screw clamps, installation material and integrated rechargeable battery which is activated for at least 3 hours if the power supply fails. The luminaire is suitable for use as emergency lighting in underground car parks etc. in accordance with EN 60598-2-22:2015.

Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
113565	1500	4000		5800	IP66	40	10



A↑G B
115150

3-pole through-wired linear light incl. stainless steel mounting brackets, spring clips on both sides for quick installation

Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
115150	1200	4000		5500	IP66	35	10
115151	1500	4000		6700	IP66	45	10

A↑G C
115151

DALI-DIM-MABLE

A↑G C
115152

5-pole through-wired linear light. DALI-dimmable incl. stainless steel mounting brackets, spring clips on both sides for quick installation.

Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
115152	1200	4000		5500	IP66	40	10
115153	1500	4000		8400	IP66	60	10

A↑G D
115153

LED DIFFUSER LUMINAIRES

COLOR SWITCH | POWER SWITCH

FOOD SAFE

IP65

5 YEAR GUARANTEE

COLOR SWITCH

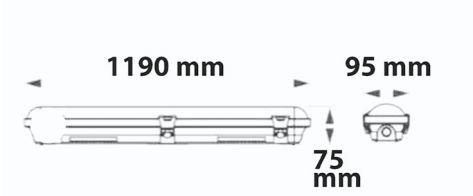
Symbol image

POWER Switch

LED DIFFUSER LUMINAIRES

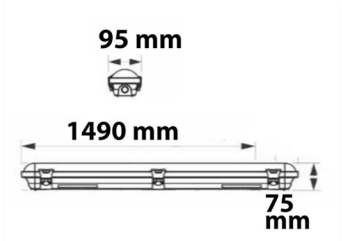
Color switch | Power switch

High-quality diffuser luminaires with stainless steel clamps incl. fixing material, connection possibility at the side or at the back and 5-pole spring clamp with two contacts each for practical wiring and further wiring. The possibility to select the color temperature and control the power consumption allows an individual adaptation to the customer's requirements and the range of applications.



PIN1	PIN2	Power	3000 K	4000 K	5000 K
OFF	OFF	25 W	3350 lm	3500 lm	3625 lm
OFF	ON	30 W	4050 lm	4200 lm	4350 lm
ON	OFF	35 W	4700 lm	4900 lm	5075 lm
ON	ON	40 W	5400 lm	5650 lm	5800 lm

Item.No.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
114149	1190	3000 4000 5000	3350- 5800	IP65	25- 40	08



PIN1	PIN2	Power	3000 K	4000 K	5000 K
OFF	OFF	35 W	4700 lm	4900 lm	5075 lm
OFF	ON	44 W	5950 lm	6200 lm	6380 lm
ON	OFF	53 W	7150 lm	7450 lm	7685 lm
ON	ON	60 W	8100 lm	8450 lm	8700 lm

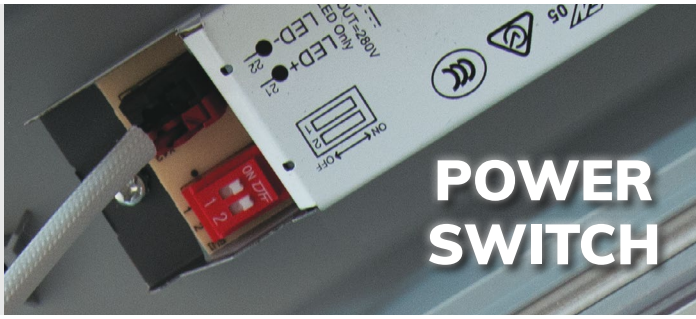
Item.No.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
114150	1490	3000 4000 5000	4700- 8700	IP65	35- 60	08

POWER SWITCH

With LED diffuser luminaires employing **POWER SWITCH**

technology, the power consumption can be limited. This saves energy costs and reduces the light power.

Note: Only operate the dip switch to change the power consumption when the LED light is switched off.



LED SURFACE AND UNDER-CABINET LUMINAIRE

FOOD SAFE

COLOR SWITCH

Symbol image

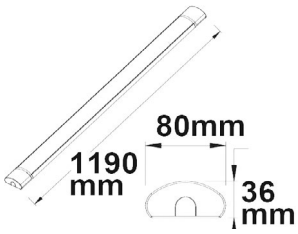
A T G E

114064

114065

A T G E

Versatile luminaire for kitchens, workshops and storage rooms with individual color temperature selection. The lamp is supplied with a 3-pole 50cm long connection cable including Wago 221-413 spring clamp. Connection possibility at the side or at the back.



Item.No.	Length	Kelvin		Lumen	Protection class	Watt	IK Value
114064	590	3000 3500 4000		2000	IP42	20	08
114065	1190	3000 3500 4000		4000	IP42	40	08

COLOR SWITCH

The luminaires shown here are based on **COLOR SWITCH**

technology. This means that with these items, three different color temperatures can be chosen by actuating the dip-switch

scbracket.

Note: To change the color temperature, only operate the dip-switch when the LED light is switched off.

LED DIFFUSER LUMINAIRE

POWER SWITCH

IP65

5 YEAR GUARANTEE

POWER Switch

NEW

Universal diffuser luminaires with adjustable power and shock and impact resistant polycarbonate diffuser (IK08). 3-pole through-wireable. incl. Stainless steel locking clamps and mounting brackets.

LED DIFFUSER LUMINAIRES

Power switch

A D G

Item.No.	Length	Kelvin	Lumen	Protection class	Power	IK Value
115643	1240	4000	4800	IP65	22 - 40	08
115644	1240	6000	4800	IP65	22 - 40	08

PIN1	PIN2	Watt	Lumen
OFF	OFF	22,0 W	2740
OFF	ON	27,5 W	3430
ON	OFF	33,0 W	4110
ON	ON	38,5 W	4800

Item.No.	Length	Kelvin	Lumen	Protection class	Power	IK Value
115641	1540	4000	7200	IP65	33 - 60	08
115642	1540	6000	7200	IP65	33 - 60	08

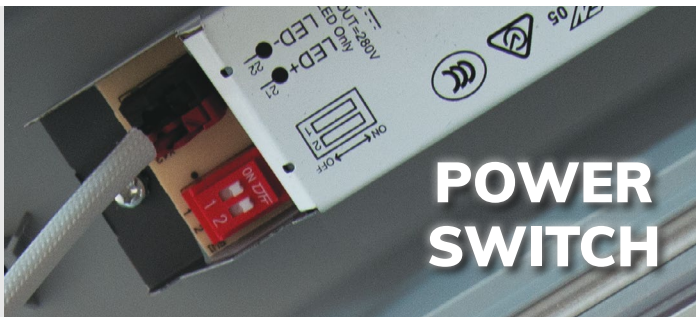
PIN1	PIN2	Watt	Lumen
OFF	OFF	33,0 W	4130
OFF	ON	41,0 W	5130
ON	OFF	49,4 W	6180
ON	ON	57,6 W	7200

POWER SWITCH

With LED diffuser luminaires employing **POWER SWITCH**

technology, the power consumption can be limited. This saves energy costs and reduces the light power.

Note: Only operate the dip switch to change the power consumption when the LED light is switched off.



LED DIFFUSER LUMINAIRES ATEX II

IP66

5 YEAR GUARANTEE

NEW

LED DIFFUSER LUMINAIRES

ATEX II

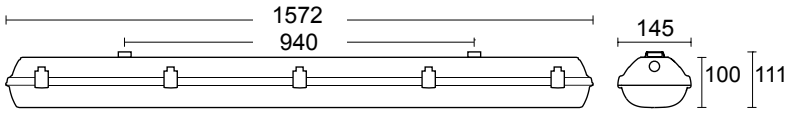
A T G C

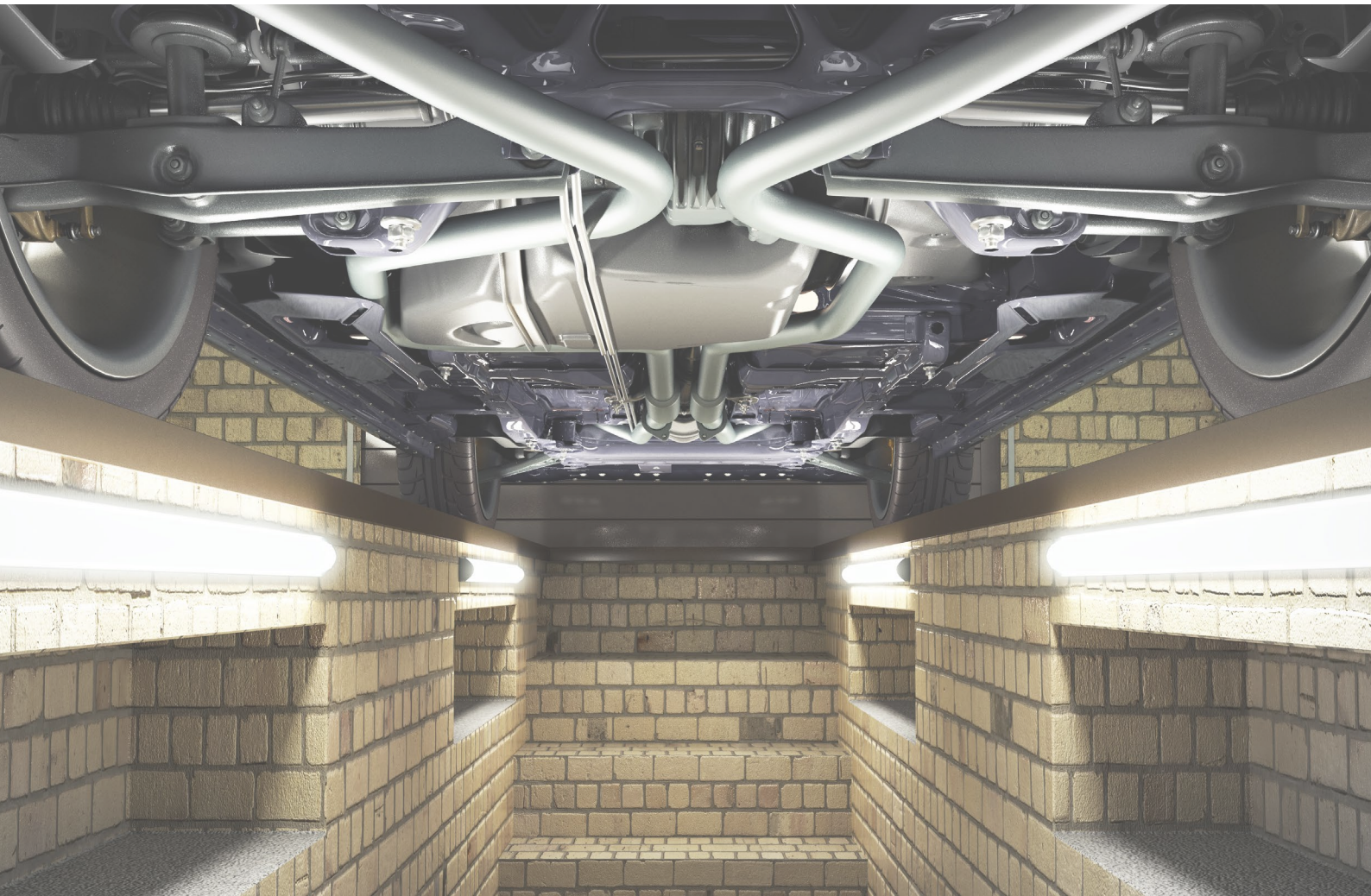
The luminaire is suitable for environments where there is a risk of explosion of gas, dust and flammable vapors. The luminaire is resistant to dust, moisture and splashing water. The polycarbonate housing and diffuser are shock and impact resistant (IK10). The luminaire meets the requirements of the EN 2014/34/EU directive.

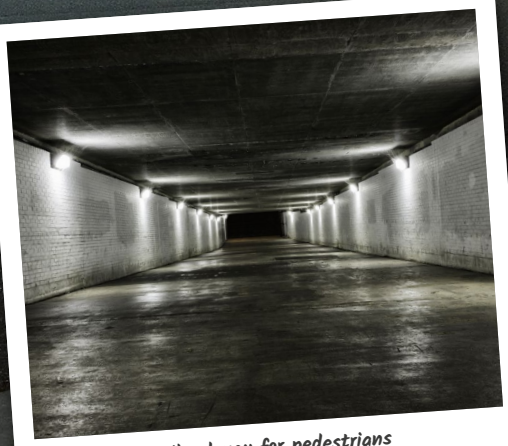
3G Ex nR IIC T6 Gc | II 3D Ex tc IIIC T70°C Dc

For hazardous areas of Group II, Category 3 (Zone2, 22).

Item.No.	Length	Kelvin	Lumen	Protection class	Watt	IK Value
115764	1572	4000	7280	IP66	53	10
115765	1572	6000	7280	IP66	53	10







Rail subway for pedestrians

Subway station entrance

Logistic terminal

Powerful with guaranteed long-term quality!

"Always a perfect service." We always get good solutions to all our questions."

Feedback from customer survey 2022

LED FLOODLIGHTS

CUSTOMISED LIGHT SOLUTIONS

PAGE 136
LED floodlights 2 year guarantee

PAGE 138
LED floodlights 5 year guarantee

PAGE 142
LED CCT floodlights

PAGE 142
LED RGB floodlights

PAGE 143
LED floodlights with motion sensor

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED floodlights
2 year guarantee

LED FLOODLIGHTS

2 YEAR GUARANTEE | TÜVRheinland

A T G F

EARTH SPIKE
Aluminium anthracite for spotlight and floodlight
113297

IP65 | black
220-240 V AC | CRI80
Ambient temp. : -20° - 40° | 25,000 h L70|B10 Cable length: 1 m

10W

DIMENSIONS
L: 135 mm | W: 55 mm | H: 130 mm

COLD WHITE
Luminous flux: 800 Lm
Color temp: 6.500 K
113359

NEUTRAL WHITE
Luminous flux: 800 Lm
Color temp: 4.000 K
113358

WARM WHITE
Luminous flux: 800 Lm
Color temp: 3.000 K
113357

30W

DIMENSIONS
L: 207 mm | W: 61 mm | H: 190 mm

COLD WHITE
Luminous flux: 2.400 Lm
Color temp: 6.500 K
113362

NEUTRAL WHITE
Luminous flux: 2.400 Lm
Color temp: 4.000 K
113361

WARM WHITE
Luminous flux: 2.400 Lm
Color temp: 3.000 K
113360

50W

DIMENSIONS
L: 245 mm | W: 61 mm | H: 230 mm

COLD WHITE
Luminous flux: 4.000 Lm
Color temp: 6.500 K
113365

NEUTRAL WHITE
Luminous flux: 4.000 Lm
Color temp: 4.000 K
113364

WARM WHITE
Luminous flux: 4.000 Lm
Color temp: 3.000 K
113363

LED FLOODLIGHT PAD

NEW

2 YEAR GUARANTEE

IP65 | White/Black

200-265 V AC | CRI82
Ambient temp. : -20° - 40° 35,000 h L70|B10
Cable length: 300 mm - 10W
1.000 mm - 30/50/100W

White

Black

10W

DIMENSIONS
L: 120 mm | W: 90 mm | H: 30 mm

NEUTRAL WHITE

Luminous flux: 1.150 Lm
Color temp: 4.000 K

115107

WARM WHITE

Luminous flux: 1.020 Lm
Color temp: 3.000 K

115106

30W

DIMENSIONS
L: 195 mm | W: 140 mm | H: 35 mm

NEUTRAL WHITE

Luminous flux: 3.120 Lm
Color temp: 4.000 K

115109

WARM WHITE

Luminous flux: 3.020 Lm
Color temp: 3.000 K

115108

50W

DIMENSIONS
L: 235 mm | W: 165 mm | H: 35 mm

NEUTRAL WHITE

Luminous flux: 5.600 Lm
Color temp: 4.000 K

115111

WARM WHITE

Luminous flux: 4.870 Lm
Color temp: 3.000 K

115110

100W

DIMENSIONS
L: 300 mm | W: 220 mm | H: 130 mm

CCT

Luminous flux: 10.500 Lm
Color temp: 3.000 - 6.000 K

incl. Radio remote control

W 115112

CCT

Luminous flux: 10.500 Lm
Color temp: 3.000 - 6.000 K

incl. Radio remote control

B 115113

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED floodlights
5 year guarantee

LED FOODLIGHT PRISMATIC

5 YEAR GUARANTEE | TÜVRheinland

IP66 | anthracite

100-240 V AC | CRI83
Ambient temp. : -20° - 40° 50,000 h
L70|B10 Cable length: 440 mm

REPLACEMENT GLASS

LED foodlight prismatic

20W	113585
50W	113586
100W	113587

EARTH SPIKE

Aluminium anthracite for spotlight and floodlight
113297

A T G D

20W

DIMENSIONS
L: 175 mm | W: 156 mm | H: 60 mm

COLD WHITE
Luminous flux: 2.550 Lm
Color temp: 6.000 K
113582

NEUTRAL WHITE
Luminous flux: 2.500 Lm
Color temp: 4.000 K
114154

WARM WHITE
Luminous flux: 2.450 Lm
Color temp: 3.000 K
113581

A T G D

50W

DIMENSIONS
L: 235 mm | W: 200 mm | H: 67 mm

COLD WHITE
Luminous flux: 7.000 Lm
Color temp: 6.000 K
113584

NEUTRAL WHITE
Luminous flux: 6.850 Lm
Color temp: 4.000 K
114155

WARM WHITE
Luminous flux: 6.750 Lm
Color temp: 3.000 K
113583

A T G D

100W

DIMENSIONS
L: 370 mm | W: 290 mm | H: 95 mm

COLD WHITE
Luminous flux: 13.500 Lm
Color temp: 6.000 K
113580

NEUTRAL WHITE
Luminous flux: 13.000 Lm
Color temp: 4.200 K
112983

WARM WHITE
Luminous flux: 12.000 Lm
Color temp: 3.000 K
112982

LED FLOODLIGHT SMD 9

IP65 | black

220-240 V AC | CRI85
Ambient temp. : -20° - 40° 50.000 h
L70|B10 | 1-10V dimmable
Cable length : 150 mm

150W

DIMENSIONS
L: 384 mm | W: 280 mm | H: 110 mm

COLD WHITE

Luminous flux: 17.000 Lm
Color temp: 5.700 K

113921

NEUTRAL WHITE

Luminous flux: 17.000Lm
Color temp: 4.000 K

113920

200W

DIMENSIONS
L: 437 mm | W: 320 mm | H: 126 mm

COLD WHITE

Luminous flux: 25.500 Lm
Color temp: 5.700 K

113923

NEUTRAL WHITE

Luminous flux: 25.500 Lm
Color temp: 4.000 K

113922

LED FLOODLIGHT/HIGHBAY LUMINAIRE

IP65 | black

100-240 V AC | CRI80
Ambient temp. : -20° - 40° 50.000 h
L70|B10 | 1-10V dimmable
Cable length : 200 mm

2x 50W

DIMENSIONS
L: 278 mm | W: 134.8 mm | H: 90 mm

COLD WHITE

Luminous flux: 13.000 Lm
Color temp: 6.500 K

113750

NEUTRAL WHITE

Luminous flux: 12.800 Lm
Color temp: 4.000 K

113747

3x 50W

DIMENSIONS
L: 278 mm | W: 134.8 mm | H: 90 mm

COLD WHITE

Luminous flux: 19.500 Lm
Color temp: 6.500 K

113751

NEUTRAL WHITE

Luminous flux: 19.200 Lm
Color temp: 4.000 K

113748

4x 50W

DIMENSIONS
L: 278 mm | W: 134.8 mm | H: 90 mm

COLD WHITE

Luminous flux: 26.000 Lm
Color temp: 6.500 K

113752

NEUTRAL WHITE

Luminous flux: 25.600 Lm
Color temp: 4.000 K

113749

LED FLOODLIGHT HEQ

NEW

5 YEAR GUARANTEE

IP65 | black

100-240 V AC | CRI80
Ambient temp. : -20° - 40° 35.000 h
L70|B10 Cable length: 1 m

ATG C

ATG D

50W

DIMENSIONS
L: 160 mm | W: 46 mm | H: 266 mm

NEUTRAL WHITE

Luminous flux:	7.000 Lm
Luminous flux:	6.700 Lm
Color temp: 4.000 K	Color temp: 4.000 K
110° 115092	**30°** 115093

COLD WHITE

Luminous flux:	7.050 Lm
Luminous flux:	6.750 Lm
Color temp: 5.700 K	Color temp: 5.700 K
110° 115098	**30°** 115099

100W

DIMENSIONS
L: 231 mm | W: 53 mm | H: 313 mm

NEUTRAL WHITE

Luminous flux:	14.500 Lm
Luminous flux:	13.500 Lm
Color temp: 4.000 K ATG C	Color temp: 4.000 K ATG D
110° 115094	**30°** 115095

COLD WHITE ATG D

Luminous flux:	14.150 Lm
Luminous flux:	13.550 Lm
Color temp: 5.700 K	Color temp: 5.700 K
110° 115100	**30°** 115101

ATG D

240W

DIMENSIONS
L: 294 mm | W: 62 mm | H: 446 mm

NEUTRAL WHITE

Luminous flux:	33.600 Lm
Luminous flux:	32.800 Lm
Color temp: 4.000 K	Color temp: 4.000 K
110° 115096	**30°** 115097

COLD WHITE

Luminous flux:	33.650 Lm
Luminous flux:	32.850 Lm
Color temp: 5.700 K	Color temp: 5.700 K
110° 115102	**30°** 115103

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED CCT floodlights

2 YEAR GUARANTEE

NEW

IP65 | White/Black

200-265 V AC | CRI82
Ambient temp. : -20° - 40° 35.000 h
L70|B10 Cable length: 1 m

A G E

100W

DIMENSIONS
L: 300 mm | W: 220 mm | H: 57 mm

CCT

Luminous flux: 10.500 Lm
Color temp: 3.000 - 6.000 K

incl. Radio remote control

W 115112 B 115113

EARTH SPIKE
Aluminium anthracite for spotlight and floodlight
113297

LED RGB floodlights

3 YEAR GUARANTEE

IP65 | black

100-240 V AC | CRI85
Ambient temp. : -20° - 40° 30.000 h
L70|B10 Cable length: 470 mm

EARTH SPIKE
Aluminium anthracite for spotlight and floodlight
113297

A G G

10W

DIMENSIONS
L: 130 mm | W: 110 mm | H: 57 mm

RGB

incl. Radio remote control

113705

30W

DIMENSIONS
L: 192 mm | W: 171 mm | H: 65 mm

RGB

incl. Radio remote control

113706

LED floodlights with motion sensor

IP65 | black

200-265 V AC | CRI80
Ambient temp. : -20° - 40° 25.000 h
L70|B10 Cable length: 300 mm

A T G E

30W

DIMENSIONS
L: 193 mm | W: 138 mm | H: 20 mm

NEUTRAL WHITE

Luminous flux: 2.800 Lm
Color temp: 4.000 K

114032

A T G F

30W

DIMENSIONS
L: 193 mm | W: 138 mm | H: 20 mm

WARM WHITE

Luminous flux: 2.700 Lm
Color temp: 3.000 K

114033

MORE IN OUR CATALOG ON PAGE 500

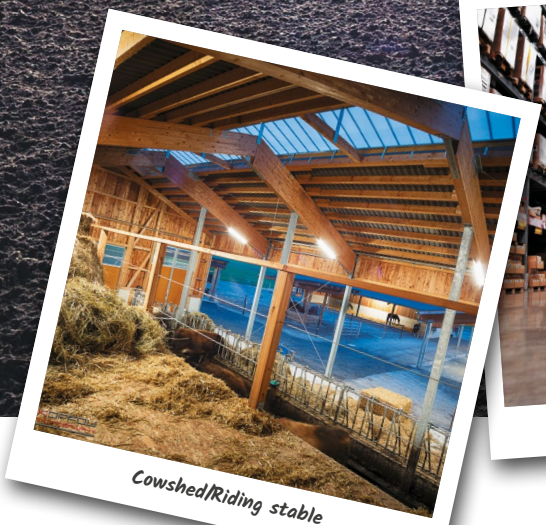
Twilight switch
115798

Twilight switch
115799

PIR motion detector
115800

PIR motion detector
115801

Picking terminal



Cowshed/Riding stable

Logistic center

Significant cost reduction and rapid amortisation with appropriate light quality

"Excellent handling of every request/order, even if it's a smaller one."
"Short response/processing times, top delivery/shipping times."

Feedback from customer survey 2022

LED HIGHBAY LUMINAIRES

CUSTOMISED LIGHT SOLUTIONS

PAGE 147
LED Highbay luminaire
TOQ 85 ° C

PAGE 149
LED Highbay luminaires
series FL

PAGE 153
LED Highbay luminaires
series MS

PAGE 157
LED Highbay luminaires series SK

PAGE 161
LED Highbay luminaires series LN

GOOD TO KNOW

TOQ = Temperature Optimised Quality

The electronics are designed for 24/7 continuous operation - even at high ambient temperatures (up to 85 °C). Spotlights with this marking are ideally suited for permanently high temperatures.

LED HIGHBAY LUMINAIRES

LED Highbay luminaires TOQ 85 ° C

LED HIGHBAY LUMINAIRE TOQ 85 ° C

78/120 WATT | UP TO 110 LM/W | IP65

Neutral white

Cold white

MOUNTING BRACKET
adjustable for TOQ 85 ° C,
swiveling 180 ° | **D:** 289 mm
115149

3 YEARS GUARANTEE

80 WATT | IP65

200 - 240 V AC | 9.000 LUMEN

Active power: 78 W | CRI 80 | Ambient temp. : -35°C to +85°C | 50.000 h L70|B10 | Driver on Board | 10kV overvoltage protection

120°
COLD WHITE | 6.000 K
H: 123.5 mm | **D:** Ø 400 mm
115146

120°
NEUTRAL WHITE | 4.000 K
H: 123.5 mm | **D:** Ø 400 mm
115145

120 WATT | IP65

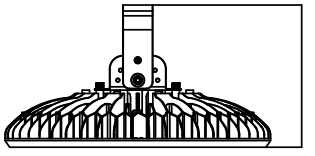
200 - 240 V AC | 13,200 LUMENS

Active power: 120 W | CRI 80 | Ambient temp. : -35°C to +85°C | 50.000 h L70|B10 | Driver on Board | 10kV overvoltage protection

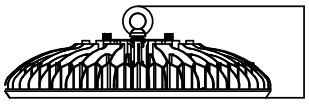
120°
COLD WHITE | 6.000 K
H: 145 mm | **D** : Ø 400 mm
115148

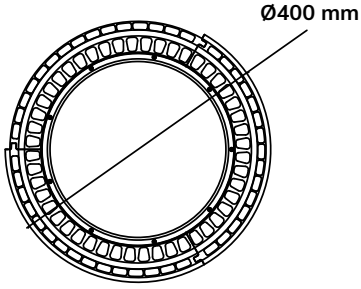
120°
NEUTRAL WHITE | 4.000 K
H: 143.5 mm | **D** Ø 400 mm
115147

80 W **198,5 mm**
120 W **211,5 mm**



80 W **123,5 mm**
120 W **143,5 mm**





LED HIGHBAY LUMINAIRES

LED Highbay luminaires series FL

LED HIGHBAY LUMINAIRE FL

120/200 WATT | UP TO 150 LM/W

Neutral white

Cold white

Conversion with 60° or 90° lenses
AFTERWARDS possible!

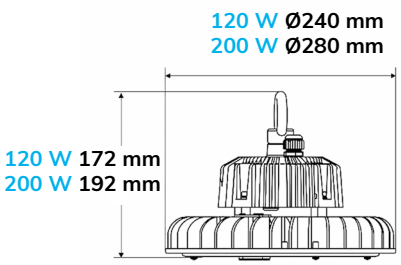
60° | 90° | 120°

ADDITIONALLY POSSIBLE WITH:

PC reflector 70 ° **113377**
Screen for PC-Reflector **113498**

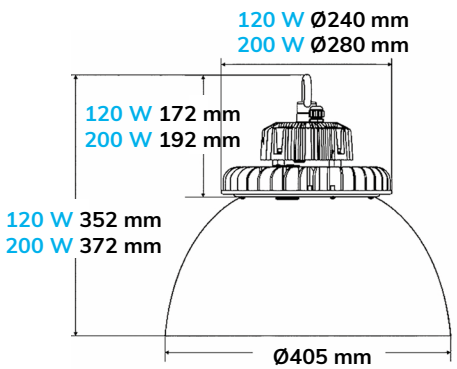
60° | 90° | 120°

WITH LENSES



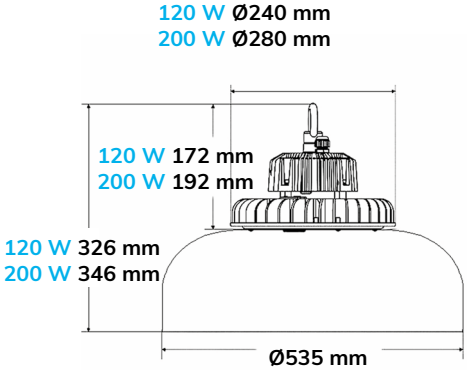
70°

PC-REFLECTOR



80°

ALU-REFLECTOR



120 WATT | IP65

230 V AC | 18.000 LUMEN

Active power: 123 W | CRI 80 | Ambient temp. : -20°C to +40°C | 50.000 h L70|B10 | incl. external transformer

5 YEARS GUARANTEE

60 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H: 172 mm | **D** : Ø 240 mm
113731

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H: 172 mm | **D** : Ø 240 mm
113729

70 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H. total: 352 mm | **H. light:** 172 mm
D. total: Ø 405 mm | **D. light:** Ø 240 mm
113735

70 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H. total: 352 mm | **H. light:** 172 mm
D. total: Ø 405 mm | **D. light:** Ø 240 mm
113733

80° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H. total: 326 mm | **H. light:** 172 mm
D. total: Ø 535 mm | **D. light:** Ø 240 mm
113736

80° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H. total: 326 mm | **H. light:** 172 mm
D. total: Ø 535 mm | **D. light:** Ø 240 mm
113734

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H: 172 mm | **D** : Ø 240 mm
113732

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H: 172 mm | **D** : Ø 240 mm
113730

120° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H: 172 mm | **D** : Ø 240 mm
113728

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H: 172 mm | **D** : Ø 240 mm
113727

ISOLED
CUSTOMISED LIGHT SOLUTIONS

ATG C

200 WATT | IP65

230 V AC | 28.000 LUMEN

Active power: 203 W | CRI 80 | Ambient temp. : -20°C to +40°C | 50.000 h L70|B10 | incl. external transformer

5 YEARS GUARANTEE

60°

1-10 V DIMMABLE
DALI-DIMMABLE

COLD WHITE | 5.700 K

H: 192 mm | **D** : Ø 280 mm

1-10 V DIMMABLE | 113449
DALI-DIMMABLE | 113539

60°

1-10 V DIMMABLE
DALI-DIMMABLE

NEUTRAL WHITE | 4.000 K

H: 192 mm | **D** : Ø 280 mm

1-10 V DIMMABLE| 113447
DALI-DIMMABLE | 113536

70°

1-10 V DIMMABLE
DALI-DIMMABLE

COLD WHITE | 5.700 K

H. total: 352 mm | **H. light:** 192 mm
D. total: Ø 405 mm | **D. light:** Ø 280 mm
1-10 V DIMMABLE| 113453
DALI-DIMMABLE | 113543

70°

1-10 V DIMMABLE
DALI-DIMMABLE

NEUTRAL WHITE | 4.000 K

H. total: 352 mm | **H. light:** 192 mm
D. total: Ø 405 mm | **D. light:** Ø 280 mm
1-10 V DIMMABLE| 113451
DALI-DIMMABLE | 113541

80°

1-10 V DIMMABLE
DALI-DIMMABLE

COLD WHITE | 5.700 K

H. total: 255 mm | **H. light:** 192 mm
D. total: Ø 535 mm | **D. light:** Ø 280 mm
1-10 V DIMMABLE | 113454
DALI-DIMMABLE | 113544

80°

1-10 V DIMMABLE
DALI-DIMMABLE

NEUTRAL WHITE | 4.000 K

H. total: 255 mm | **H. light:** 192 mm
D. total: Ø 535 mm | **D. light:** Ø 280 mm
1-10 V DIMMABLE | 113452
DALI-DIMMABLE | 113542

90°

1-10 V DIMMABLE
DALI-DIMMABLE

COLD WHITE | 5.700 K

H: 192 mm | **D** : Ø 280 mm

1-10 V DIMMABLE | 113450
DALI-DIMMABLE | 113540

90°

1-10 V DIMMABLE
DALI-DIMMABLE

NEUTRAL WHITE | 4.000 K

H: 192 mm | **D** : Ø 280 mm

1-10 V DIMMABLE | 113448
DALI-DIMMABLE | 113538

120°

1-10 V DIMMABLE
DALI-DIMMABLE

COLD WHITE | 5.700 K

H: 192 mm | **D** : Ø 280 mm

1-10 V DIMMABLE | 113375
DALI-DIMMABLE | 113533

120°

1-10 V DIMMABLE
DALI-DIMMABLE

NEUTRAL WHITE | 4.000 K

H: 192 mm | **D** : Ø 280 mm

1-10 V DIMMABLE | 113374
DALI-DIMMABLE | 113531

LED HIGHBAY LUMINAIRES

LED Highbay luminaires series MS

LED HIGHBAY LUMINAIRE MS

150/250 WATTS | 140 LM/W

Neutral white

Cold white

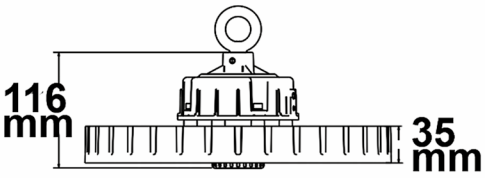
Available with motion sensor

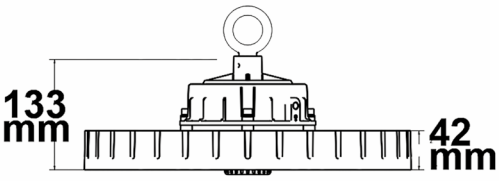
MOTION SENSOR
114201

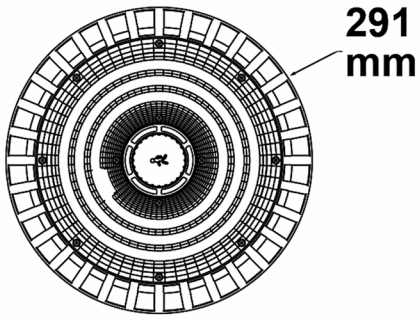
REMOTE CONTROL FOR MOTION SENSOR
114202

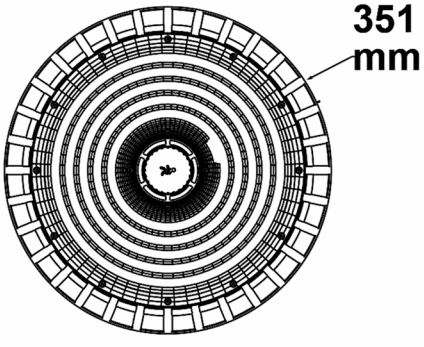
150 WATT MOUNTING BRACKET
114200

250 WATT MOUNTING BRACKET
114397









A C
G

150 WATT | IP65

90-277 V AC | 21,200 LUMEN

Active power: 155 W | CRI 80 | Ambient temp. : -40°C to +50°C | 50.000 h L70|B10 | incl. external transformer

D **5 YEARS** GUARANTEE

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H: 116 mm | **D:** Ø 290 mm
114197

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H: 116 mm | **D:** Ø 290 mm
114196

A C
G

250 WATT | IP65

90-277 V AC | 35,500 LUMEN

Active power: 255 W | CRI 80 | Ambient temp. : -40° to +50° | 50.000 h L70|B10 | incl. external transformer

D **5 JAHRE** GARANTIE

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
H: 133 mm | **D:** Ø 350 mm
114199

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
H: 133 mm | **D:** Ø 350 mm
114198

LED HIGHBAY LUMINAIRES

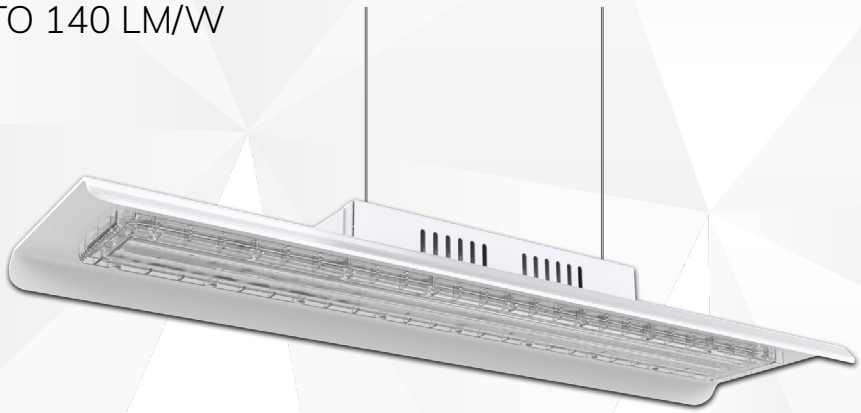
LED Highbay luminaires linear

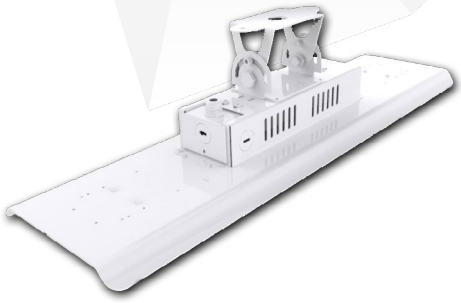
LED HIGHBAY LUMINAIRES SK

100/150/250 WATT | UP TO 140 LM/W

Neutral white

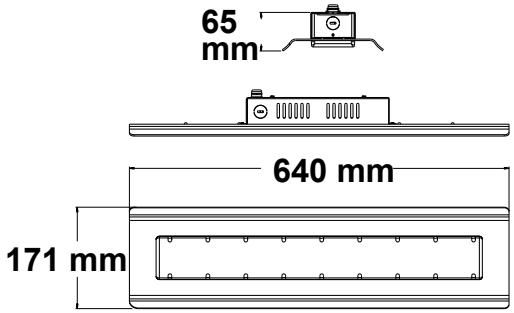
ROPE SUSPENSION INCLUDED IN DELIVERY!



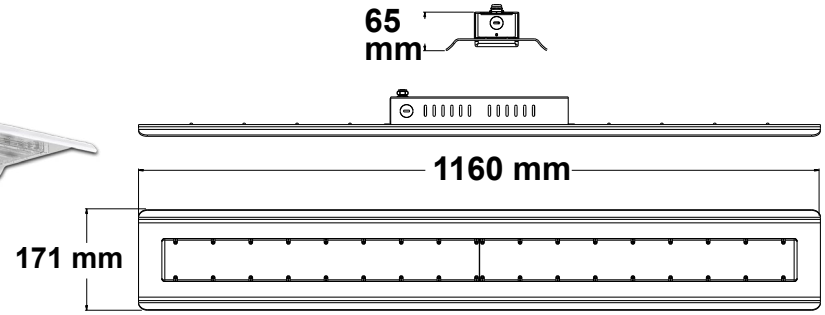


MOUNTING BRACKET
114350

100 WATT



150/240 WATT



D

100 WATT | IP65

100-277 V AC | 14,000 LUMEN

Active power: 102.5 W | CRI 81 | Ambient temp. : -40°C to +45°C | 60.000 h L70|B10 | incl. external transformer

5 YEARS GUARANTEE

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114355

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114356

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114354

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 640 mm | **W:** 171 mm | **H:** 65 mm
114357

D

150 WATT | IP65

100-277 V AC | 22.000 LUMEN

Active power: 156 W | CRI 82 | Ambient temp. : -40°C to +45°C | 60.000 h L70|B10 | incl. external transformer

5 YEARS GUARANTEE

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114204

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114205

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114203

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
L: 1160 mm | **W:** 171 mm | **H:** 65 mm
114206

240 WATT | IP65

100-277 V AC | 31.000 LUMEN

Active power: 243 W | CRI 81 | Ambient temp. : -40°C to +45°C | 60.000 h L70|B10 | incl. external transformer

5 YEARS GUARANTEE

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114208

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114209

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114207

120° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K

L: 1160 mm | **W:** 171 mm | **H:** 65 mm

114210

LED HIGHBAY LUMINAIRES

LED Highbay luminaires series LN

can be connected up to a power of 600 W/64,000 lm

4x connector and 4 pieces 150 watt modules

100 watts Highbay luminaire LN

3 times 50 watts with 3x connector

LED HIGHBAY LUMINAIRES LN

IP65 | 5 YEAR GUARANTEE

Neutral white

Cold white

Beam angle selectable

30° 60° 90° 30°*70° 80°*150°

can be connected up to a power of 600 W/64,000 lm

4x connector and 4 pieces 150 watt modules

Accessories

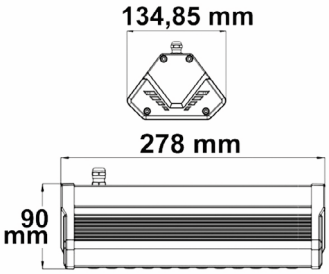
2X CONNECTOR
113389

3X CONNECTOR
113390

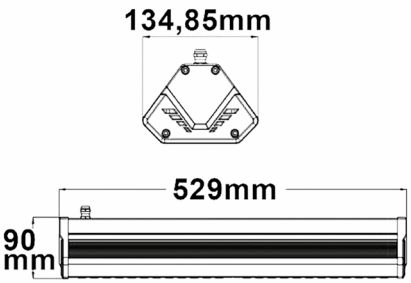
4X CONNECTOR
113391

SUSPENSION
113388

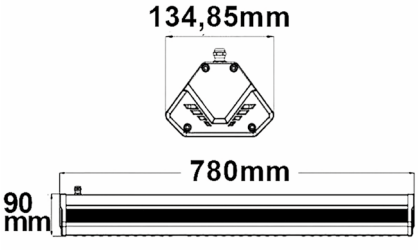
50 WATT



100 WATT



150 WATT



50 WATT | IP65

100-240 V AC

Active power: 52 W | CRI 80 | Ambient temp. : -20°C to +40°C | 50,000 h L70|B10

5 YEARS GUARANTEE

D

30 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113743

60 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113744

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113745

30°*70° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 Lumen
L: 278 mm | **B:** 134mm | **H:** 90 mm
113738

80°*150° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
6.500 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113746

E

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113739

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 lumen
L: 278 mm | **W:** 134.85 mm | **H:** 90 mm
113740

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113741

30°*70° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 Lumen
L: 278 mm | **W:** 134.85 mm | **H:** 90 mm
113737

80°*150° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
6.400 Lumen
L: 278 mm | **B:** 134 mm | **H:** 90 mm
113742

100 WATT | IP65

100-240 V AC

Active power: 100 W | CRI 80 | Ambient temp. : -20°C to +40°C | 50,000 h L70|B10

5 YEARS GUARANTEE

30 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
11.800 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113412

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
11.700 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113407

60 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
11.800 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113413

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
11.700 Lumen
L: 529 mm | **W:** 134.85 mm | **H:** 90 mm
113408

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
11.800 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113414

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
11.700 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113409

30°*70° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
11.800 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113415

30°*70° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
11.700 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113410

80°*150° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
11.800 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113416

80°*150° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
11.700 Lumen
L: 529 mm | **B:** 134 mm | **H:** 90 mm
113411

150 WATT | IP65

100-240 V AC

Active power: 148 W | CRI 80 | Ambient temp. : -20°C to +40°C | 50,000 h L70|B10

5 YEARS GUARANTEE

30 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113383

30 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113378

60 ° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113384

60 ° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113379

90° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113385

90° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **W:** 134.85 mm | **H:** 90 mm
113380

30°*70° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113386

30°*70° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113381

80°*150° | 1-10 V DIMMABLE
COLD WHITE | 5.700 K
17.000 lumen
L: 860 mm | **B:** 220mm | **H:** 170 mm
113387

80°*150° | 1-10 V DIMMABLE
NEUTRAL WHITE | 4.000 K
16.000 lumen
L: 780 mm | **B:** 134 mm | **H:** 90 mm
113382

For optimum visibility on roads, carparks, parking areas and pedestrian areas

"Their products are up to date and in the price average.
Fast delivery tops it all. Thank you very much."

Feedback from customer survey 2022

LED STREET / CAR PARK LIGHTING

CUSTOMISED LIGHT SOLUTIONS

NET PRICE ITEM

No further discount possible

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED Street Light GR

SEAMLESS curved lines
Individual functionality

Warm white Neutral white

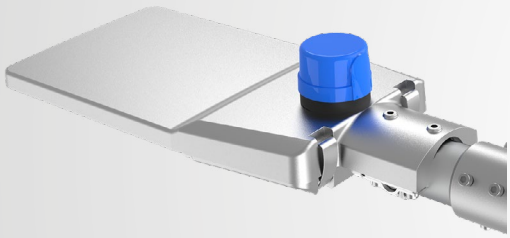
Integrated design with ADC12 die-cast aluminum and powder-coated finish ensures excellent exterior durability.

- Motorways and main roads
- bridges
- roadways
- Parks and green areas
- Car parks

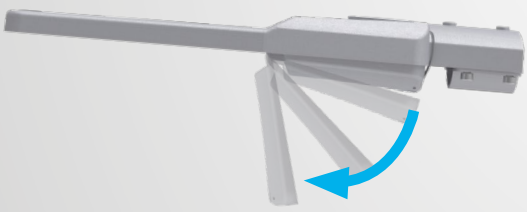
5 YEAR GUARANTEE

Project specific extension of the guarantee can be offered

Optional overvoltage (lightning) protection



Optional daylight sensor (on top)



tool-free opening

Item no.:	**3.000 K** **GR30: 115086 | GR60: 115087 | GR100: 115088** **4.000 K** **GR30: 115089 | GR60: 115090 | GR100: 115091** **Remote control: 114600** **Angle adapter GR100: 115084**
Grid frequency range:	100 - 277 V AC
Power consumption:	**GR30:** 30 W | **GR60:** 60 W | **GR100:** 100 W
Luminous flux:	**GR30:** 4,350 lm | **GR60:** 8,700 lm | **GR100:** 14,500 lm
Light output:	145 lm/W
Dimming:	1-10 V
Standard color temperature:	3.000 K | 4.000 K
Optional color temperature:	3.000 - 6.500 K
CRI:	>70
Standard radiation:	Type III
Optional radiation:	Type IV / Type V
Lifespan:	>50,000 h L70|B10
Housing material:	Die-cast aluminum
Protection class:	IP65
Weight:	**GR30:** 2.65 kg | **GR60:** 3.62 kg | **GR100:** 4.43 kg
Conformity:	CE / UL / DLC / RoHS
Ambient temperature:	-40° to +50°C
Impact resistance:	IK08 to 5 joules
Electrical connection:	Screw terminal / Spring clip
Activati on time:	1 second
Dimensions:	**GR30:** 440x230x130mm | **GR60:** 560x260x130mm **GR100:** 560x330x140mm
Guarantee:	**5 YEARS |** Project-specific extension of the guarantee can be offered

ANGLE ADAPTER

Inner diameter: 60 mm for GR100 115088 and GR100 115091

115084

NEW

ANGLE ADAPTER

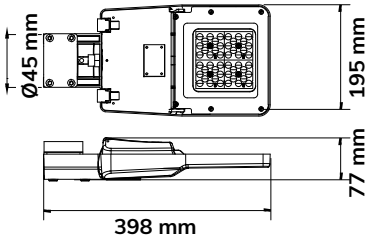
Inner diameter: 45 mm for GR30 and GR 60

115795

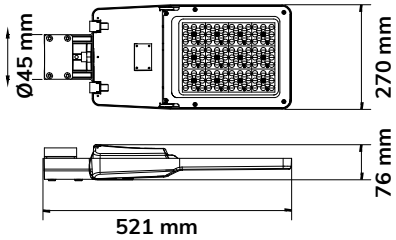
DAYLIGHT SENSOR

115085

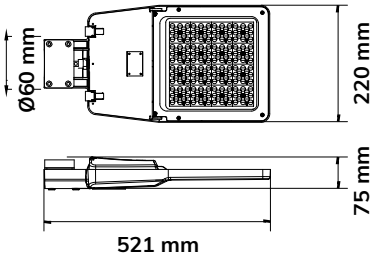
GR30



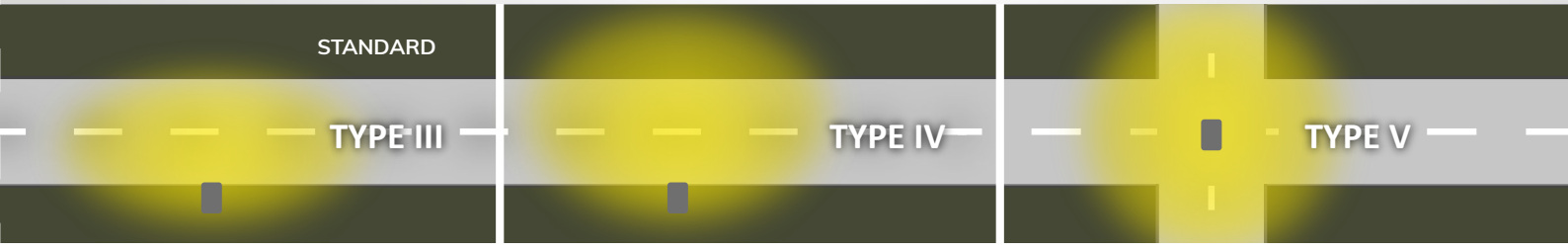
GR60



GR100



- Luminous flux: GR30 – 14.500 lm | GR60 – 14.500 lm | GR100 – 14.500 lm up to 145 lm/W
- Weatherproof IP66
- Dimmable by 1-10V DC
- 3 different types of radiation matched to the lighting task- optionally Type III / Type IV (Standard) / Type V
- Light body made of high-quality die-cast aluminium
- Impact resistant protective screen – UP TO 5 JOULES (tested in accordance with 60598-2-3, IK08)
- Optional daylight sensor (on top)
- Overvoltage (lightning) protection
- Simple maintenance – tool-free opening of the housing
- 5-year guarantee and project-specific extension of the guarantee can be offered
- Conformity: CE | ROHS | UL/cUL | FCC | SAA | DLC



Customer-specific project lighting solution We are here to advise you!

This item is available from stock in six standard designs. Optionally we can deliver this in different designs.

We look forward to your inquiry.

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED Street Light HE75 / HE115

VARIABLE SOLUTION | INDIVIDUAL FUNCTIONALITY

Neutral white

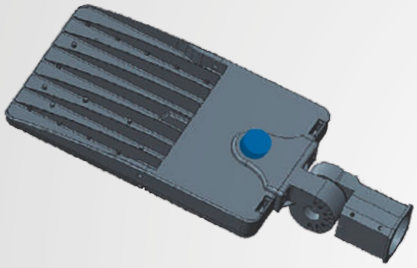
The LED Street Lights HE75 and HE115 enable an easy, fast and above all cost-effective entry or changeover to the latest LED lighting technology.

Ecological and economical energy efficiency with sustainable best lighting quality

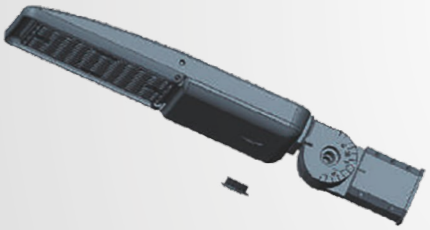
- Motorways and main roads
- Local roads
- Pedestrian and meeting zones
- Car parks
- Access roads to building complexes
- Parks and green areas as well as avenues
- Outdoor facilities in industry

Available with daylight and motion detector

Optional overvoltage (lightning) protection



Optional daylight sensor (on top)



Optional daylight and motion sensor on the bottom

tool-free opening

Item no.:	**HE75: 113765 | HE115: 113766** **Daylight and motion detector:** **HE75: 114599 | HE115: 114598**
Grid frequency range:	100 - 277 V AC
Power consumption:	**HE75:** 75 W | **HE115:** 115 W
Luminous flux:	**HE75:** 10,870 lm | **HE115:** 18,900 lm
	Integrated driver with programming interface: Reduction of the light absorption (and light output) possible on request
Light output:	**HE75** 145 lm/W | **HE115** 165 lm/W
Dimming:	by 1-10V DC or PWM control signal
Standard color temperature:	4.000 K
Optional color temperature:	3.000 - 6.500 K
CRI:	>80
Standard radiation:	Type III
Optional radiation:	Type IV / Type V
Lifespan:	>50,000 h L70|B10
Housing material:	Die-cast aluminium / plastic
Protection class:	IP65
Weight:	5 Kg
Conformity:	UL / cUL, DLC, FCC, SAA, CE, RoHS
Ambient temperature:	-40°to + 50C
Impact resistance:	IK08 to 5 joules
Electrical connection:	Screw terminal / Spring clip
Activati on time:	1 second
Dimensions:	**600 x 270 x 78 mm**
Guarantee:	**5 YEARS |** Project-specific extension of the guarantee can be offered

MASTER ADAPTER

Inner diameter: 65 mm

113767

MASTER ADAPTER

80 to 60 mm

113981

MOUNTING BRACKET

113770

MASTER ADAPTER 2X

Inner diameter: 65-85 mm

113975

WALL ADAPTER VARIABLE

113768

REMOTE CONTROL

for 114598 and 114599

114600

MASTER ADAPTER

40 to 60 mm

113980

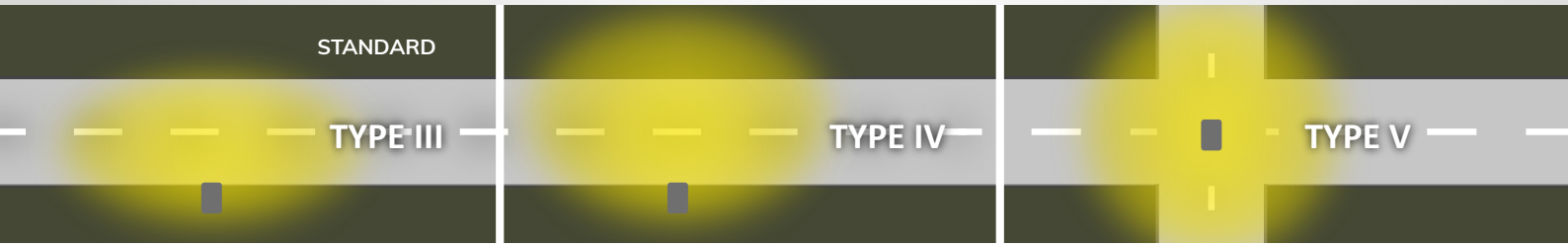
WALL ADAPTER RIGID

113769

- Luminous flux: HE75 – 10,870 lm | HE115 – 18,900 lm | up to 165 lm/W
- Weatherproof IP65
- Dimmable by 1-10V DC or PWM control signal
- 3 different types of radiation matched to the lighting task- optionally Type III / Type IV (Standard) / Type V
- Integrated driver with programming interface
- Light body made of high-quality die-cast aluminium
- Impact resistant protective screen – UP TO 5 JOULES (tested in accordance with 60598-2-3, IK08)

Lorem ipsum

- Optional daylight sensor (on top) Optional DALI dimmable
- Optional 2 in 1 sensor for daylight and motion detection (on the bottom) available
- Optional overvoltage (lightning) protection
- Extensive adapter and mounting accessories- suitable for mast and wall mounting
- Simple maintenance – tool-free opening of the housing
- 5-year guarantee and project-specific extension of the guarantee can be offered
- Conformity: CE | ROHS | UL/cUL | FCC | SAA | DLC



Customer-specific project lighting solution We are here to advise you!

This item is available from stock in two standard designs. Optionally we can deliver this in different designs.

We look forward to your inquiry.

Contact your competent LED professional from ISOLED® with confidence.

Top LED light quality for sports and leisure from planning to commissioning

"As a customer at ISOLED, you have the feeling that you always come first. Thanks to a competent office and field service, you feel well looked after at all times. "

Feedback from customer survey 2022

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED FLOOD LIGHT
FOR SPORT AND LEISURE

CUSTOMISED LIGHT SOLUTIONS

PRODUCT BOOKLET AVAILABLE AS DOWNLOAD OR PRINT VERSION

CONVERT NOW

ISOLED® not only offers high-quality and energy-efficient LED floodlighting systems, but is also always available to provide you with personal advice from the planning stage to the final acceptance of your project..

30 - 50% Subsidy

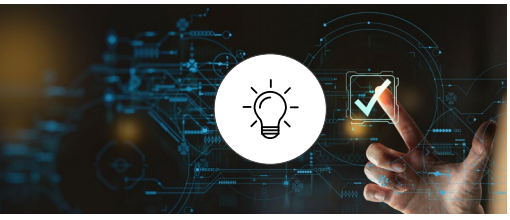
We inform you about possible subsidies in DE, AT and CH!

Project - Full - Service

We accompany you from the lighting calculation to the project completion and commissioning of your new LED lighting system.

Top LED light quality

Excellent, area-wide illumination with the floodlights from ISOLED®.



Standards and Photometric Basics

MORE DETAILS CAN BE FOUND ONLINE

Requirements

MORE DETAILS CAN BE FOUND ONLINE

Subsidy

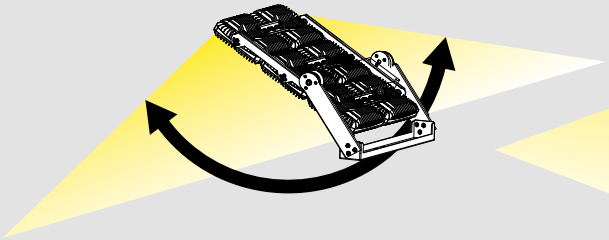
MORE DETAILS CAN BE FOUND ONLINE

ISOLED® FLOODLIGHT

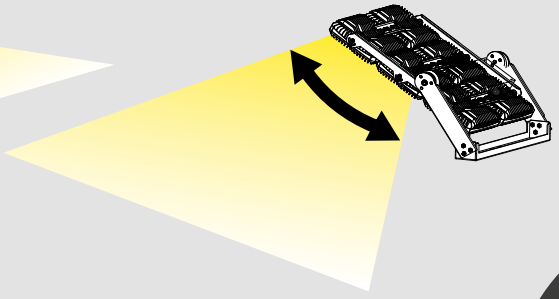
TOP LED LIGHT QUALITY

- High contrast color reproduction
- High longlife use
- Asynchronous beam angle- avoidance of stray light

beam angle on side: 130



beam angle front: 25°/40



RoHS | IK 10 | IP 66 | SDCM <3 | D

Longlife use up to 100.000 h

5 YEARS GUARANTEE

ISOLED
CUSTOMISED LIGHT SOLUTIONS

WE REALISE YOUR PROJECT WITH YOU!

1. Request

Checklist A
Requirements
Nature conservation permit

2. Price information

Rough price information in advance

3. Budgeted and approved

4. Offer

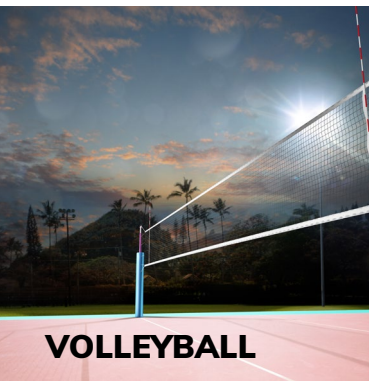
Checklist B with requirements
Light calculation
Installation information
Information about possible subsidies

5. Order confirmation

FREESTYLE PARK

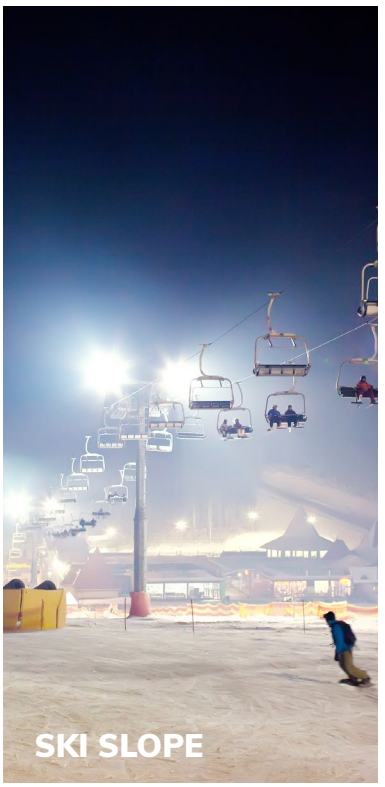
SOCCER

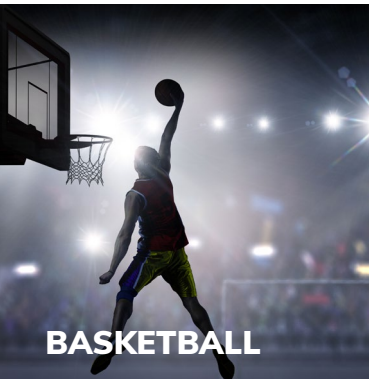
SKI JUMPING HILLS


VOLLEYBALL

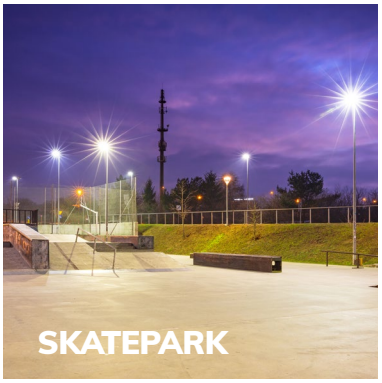
ICE SPORT FACILITIES

CROSS-COUNTRY SKI TRAIL


SKI SLOPE


BASKETBALL

RACETRACKS


SKATEPARK

Project Full Service

We accompany you from the light calculation over the project completion up to the start-up of your new LED lighting system. These items are used for customised project lighting solutions.

WE ADVISE YOU

6. Foundation empty pipework*

Foundation information

7. Basic wiring by electrician*

You receive technical information for processing

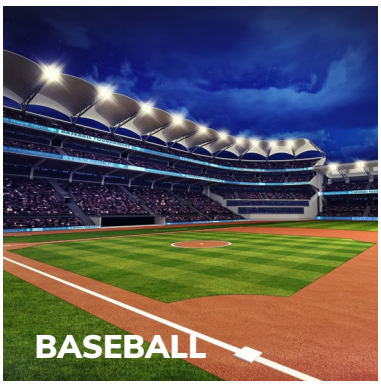
8. Delivery

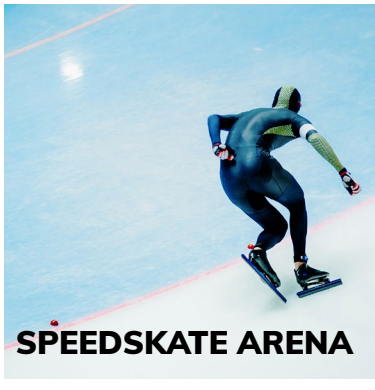
Floodlights & Masts

9. Final assembly*

You will need an electrician on site for the installation, a construction company, possibly a structural engineer and a fitter for the installation of the floodlights on trusses (risers are required) Carrying out a lighting performance check

*We support you in this project step





ISOLED
CUSTOMISED LIGHT SOLUTIONS

Sports fields and ski slopes
Outdoor & Indoor

Longlife use up to 100.000 h

5 YEARS GUARANTEE

Requirements

Top LED light quality for sports and leisure

Dynamics, speed, different game situations, rapidly changing slope conditions, the individual visual performance of the athletes and much more place special demands on optimal LED lighting.

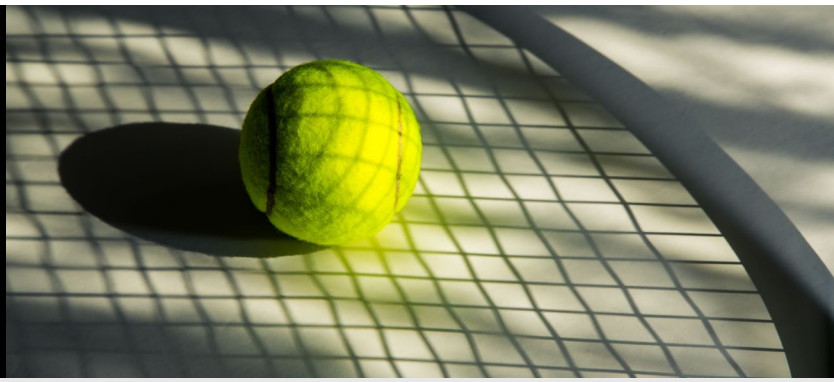
Athletes need to be able to get used to the light in their environment very quickly. They need sufficient illuminance (lux) on the surface they play on or ride on in order to be able to practice their sport successfully and, above all, as injury-free as possible.

The operator of the sports facility or ski slope defines the lighting class of the LED lighting solutions to be installed, which must be achieved due to the sports operation.

HIGH CONTRAST COLOR REPRODUCTION

HIGH QUALITY OF LIGHT

EXCELLENT, AREA-WIDE ILLUMINATION OF THE PLAYING FIELD (MINIMUM LIGHT SCATTERING LOSSES)



LEVEL OF COMPETITION	LIGHTING CLASS		
	I	II	III
International/National	X		
Regional	X	X	
Local	X	X	X
Training		X	X
Recreation/School Sports			X

Available in our assortment

Floodlightsystems of the **Lighting class I** are possible on request according to individual planning

All specifications and technical data are subject to change without notice of standards and classifications. No assumption of liability.

SOCCER

Especially when the days are getting shorter and training takes place in the evening hours, a floodlight system is a must have on every soccer field. With LED floodlights from ISOLED® you can illuminate your sports field perfectly and save a lot of energy compared to conventional halogen lamps. We will be happy to advise you on the possibilities of subsidies!

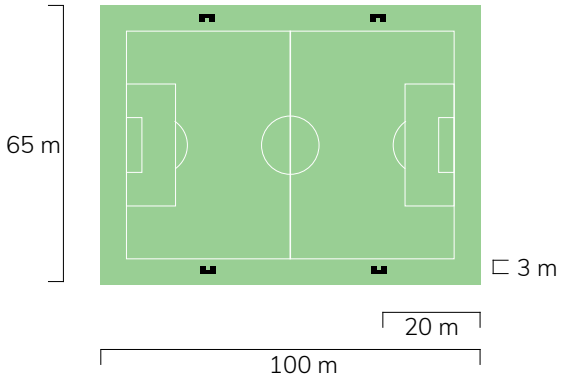
OUTDOOR FACILITY	MAIN AREA / TOTAL AREA		
	Length m	Width m	Calculation grid
SOCCER	105 m / 113 m	70 / 78 m	21 x 15 measuring points
SMALL PITCH FOOTBALL	35 m / 44 m	19 / 24 m	15 x 9 measuring points

The photometric requirements depend on the lighting class.

Permissible lighting class	average horizontal illuminance		Ratio min. to average illuminance		Glare rating GR	Color rendering CRI Ra
I	min. 500 Lux	=> 75%	min. 0,7	=> 0,5	max. 55	min. 70
II	min. 200 Lux		min. 0,6		max. 55	min. 60
III	min. 75 Lux		min. 0,5		max. 55	min. 60

APPLICATION EXAMPLE WITH LIGHT PLANNING

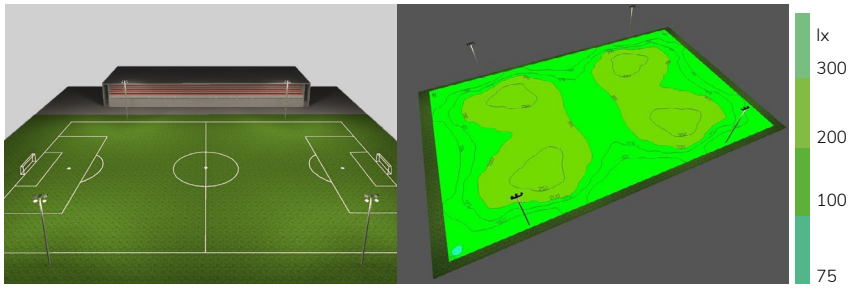
PROJECT: Soccer field
TOTAL SIZE: W: 78 m | L: 113 m
PLAYING FIELD SIZE: W: 65 m | L: 100 m
REQUIREMENT: Lighting class II



PRODUCTS

ϕ total	P total
2.279.964 lm	16.200 W

Pcs.	item no.No.	Item name	P	ϕ	Luminous efficacy
12	114628	ISOLED floodlight 25 °	1.350 W	189.997 lm	140,7 lm/W



	È	Emin	Emax	g¹	GR
TOTAL AREA	192 lx	97,4 lx	273 lx	0,51	0,36
MATCHFIELD	206 lx	132 lx	276 lx	0,64	0,48

4 POLES

EACH WITH A LOAD OF 238 KG DESIGNED FOR WIND ZONE 2

Pole height 15 m (left and right arm min. 0,7m) 1 m or 1.5 m)

Contact us!
We realise your project!

For the application example presented here, a requirement profile based on the standardised specifications according to Light and lighting - Sports facility lighting; DIN EN 12193:2019-07 (Germany EN 12193:2018) was used.

ISOLED
CUSTOMISED LIGHT SOLUTIONS

TENNIS

Energy-efficient LED floodlighting systems provide perfect lighting for impact even in the dark. Tennis courts can still be used to their full extent in spring and autumn. ISOLED® will be happy to advise you on all floodlight options for your sports field as well as light calculation, installation and funding possibilities.

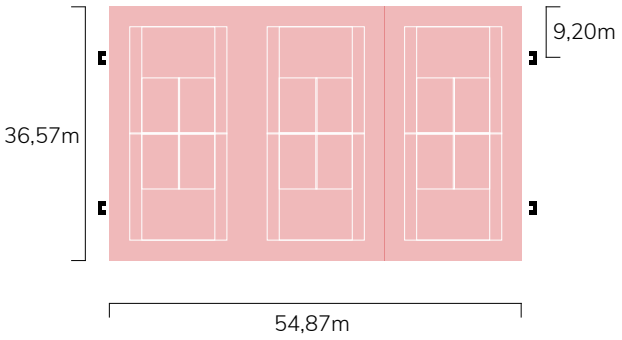
OUTDOOR FACILITY	MAIN AREA / TOTAL AREA		
	Length m	Width m	Calculation grid
TENNIS	30 m / 36 m	15 m / 18 m	15x7 measuring points

The photometric requirements depend on the lighting class.

Permissible lighting class	average horizontal illuminance		Ratio min. to average illuminance		Glare rating GR	Color rendering CRI Ra
I	min. 500 Lux	=> 75%	min. 0,7	=> 0,5	max. 50	min. 70
II	min. 300 Lux		min. 0,7		max. 50	min. 60
III	min. 200 Lux		min. 0,6		max. 55	min. 60

APPLICATION EXAMPLE WITH LIGHT PLANNING

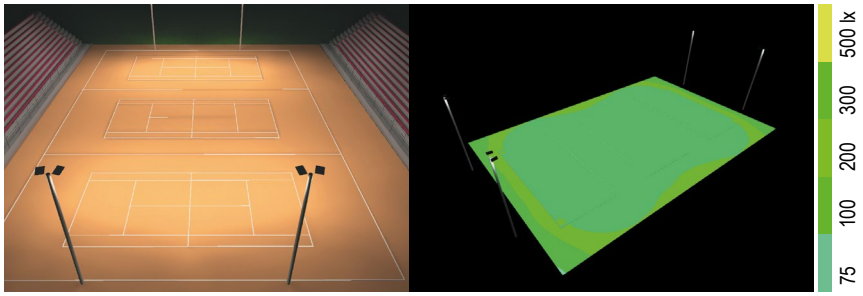
PROJECT: 3 courts with light poles
TOTAL SIZE: W: 36.57 m | L: 54.87m
PLAYING FIELD SIZE: W: 36 m | L: 18 m
REQUIREMENT: Lighting class III



PRODUCTS

ϕ total	P total
1.519.484 lm	10.800 W

Pcs.	item no.No.	Item name	P	ϕ	Luminous efficacy
4	114628	ISOLED floodlight 25°	1.350 W	189.997 lm	140.7 lm/W
4	114629	ISOLED floodlight 40°	1.350 W	189.874 lm	140.6 lm/W



È	Emin	Emax	g¹	GR
416 lx	291 lx	497 lx	0,70	32

4 POLES

EACH WITH A LOAD OF 86 KG DESIGNED FOR WIND ZONE 2

Pole height 15 m (left and right arm min. 0,7m) 0,7 m)

Contact us!
We realise your project!

ALPINE SKIING
INDOOR/OUTDOOR

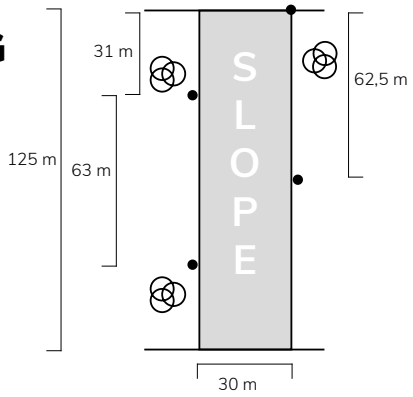
OUTDOOR FACILITY	REFERENCE AREA		
	Length m	Width m	Calculation grid
SKI SLOPE	e.g. 125 m	e.g. 17 m	29 x 8 measuring points

The photometric requirements depend on the lighting class.

Permissible lighting class	average horizontal illumi-nance	Ratio min. to average illuminance	Glare rating GR	Color rendering CRI Ra
I	min. 100 Lux	min. 0,5	max. 50	min. 70
II	min. 30 Lux	min. 0,3	max. 50	min. 60
III	min. 20 Lux	min. 0,2	max. 55	min. 60

APPLICATION EXAMPLE WITH LIGHT PLANNING

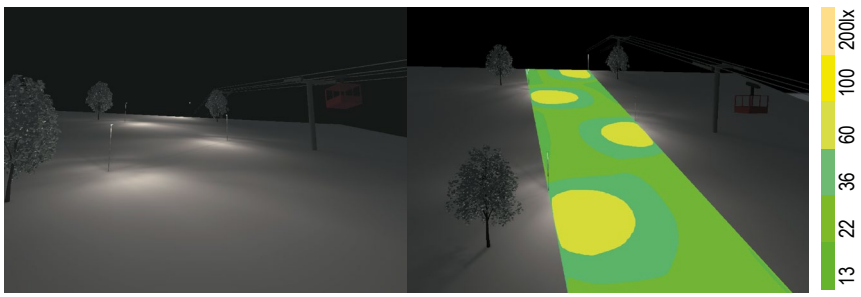
PROJECT: Ski slope
SLOPE SIZE: W: 30 m | L: 125m
REQUIREMENT: Lighting class III



PRODUCTS

ϕ total	P total
256.056 lm	1.800 W

Pcs.	item no.No.	Item name	P	ϕ	Luminous efficacy
4	114624	ISOLED floodlight	450 W	64.014 lm	142.3 lm/W



È	Emin	Emax	g¹	GR
41,2 lx	12,3 lx	94,3 lx	0,30	50

4 POLES

EACH WITH A LOAD OF 20 KG DESIGNED FOR WIND ZONE 3

Pole height 8 m (cantilever not necessary)

Contact us!
We realise your project!

For the application example presented here, a requirement profile based on the standardised specifications according to Light and lighting - Sports facility lighting; DIN EN 12193:2019-07 (Germany EN 12193:2018) was used.

ISOLED® FLOODLIGHT - TOP LED LIGHT QUALITY!

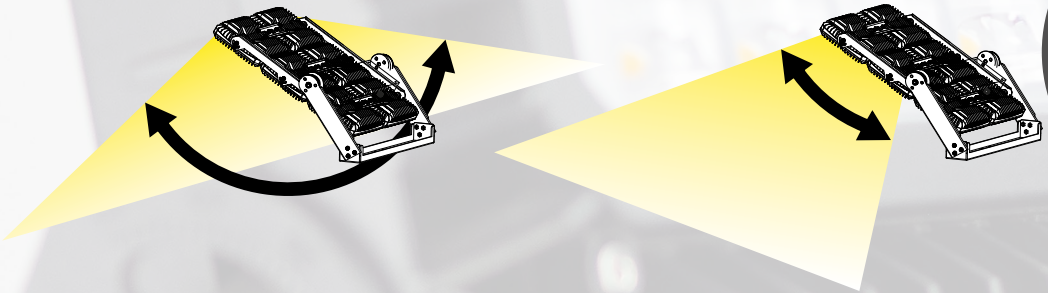
As experts in LED products, we stand for quality.

OUR FLOODLIGHT FEATURES HIGH ENERGY EFFICIENCY AND RELIABLE PERFORMANCE.

Asymmetrical beam angle FOR LIGHT WHERE IT IS NEEDED

beam angle on side: 130

Beam angle front: 25°/40



SUSTAINABILITY GUARANTEED

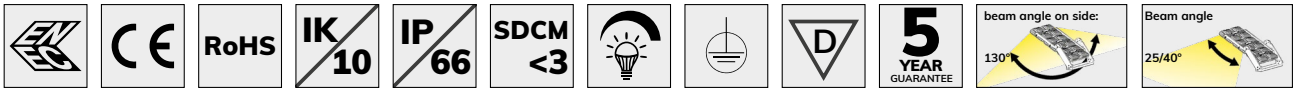
Simplifies the approval process procedure

- **Excellent luminous efficacy of up to 142 lumen per watt**
- **Sustainable binning (SDCM < 3) for uniform light quality**
- **High End LED Chips of the latest generation**
- **Maintenance-free luminaire body of protection class IP66 made of high-quality aluminum and impact-resistant PC (IK10)**
- **The electronic support > 30,000 switching cycles. Immediate restart, e.g. after a power failure, is possible**
- **No pre/post time for warming up or cooling down as with conventional lighting systems.**
- **Intelligent thermal management for long life/operating time**
- **Reliable brand transformer from Meanwell | With surge protection**

Product specifications at a glance

Detailed data sheets available at any time

ITEM NUMBER	**114624 | 114625** LED floodlight 450 W	**114626 | 114627** LED floodlight 900 W	**114628 | 114629** LED floodlight 1,350 W
Efficiency class	A++	A++	A++
Material	Aluminium	Aluminium	Aluminium
Rated voltage/current	110 - 240 V AC	110 - 240 V AC	110 - 240 V AC
Rated power in watts	450	900	1.350
Active power in watt	450	900	1.350
Apparent power in VA	470	940	1.400
LED type	216 x SMD5050	432 x SMD5050	648 x SMD5050
Color temperature	4.000 K	4.000 K	4.000 K
asymmetrical beam angle	130 x 25° | 130 x 40°	130 x 25° | 130 x 40°	130 x 25° | 130 x 40°
Lumen	64.000 (142 lm/W)	125.000 (138 lm/W)	190.000 (140 lm/W)
Candela	17.642	34.456	52.373
CRI	70	70	70
Ambient temperature	-40 - 50°	-40 - 50°	-40 - 50°
Surge protection	10 kV	10 kV	10 kV
Weight	19,20 kg incl. transformer 13,16 kg without transformer	33,30 kg incl. transformer 21,22 kg without transformer	42,80 kg incl. transformer 29,90 kg without transformer
Transformer	2 x 215V DC, 1.050mA	4 x 215V DC, 1.050mA	6 x 215V DC, 1.050mA
Useful life	up to 100.000 h	up to 100.000 h	up to 100.000 h
Protection class	IP66	IP66	IP66
Dimmable	1 - 10 V dimmable optional DALI-dimmable	1 - 10 V dimmable optional DALI-dimmable	1 - 10 V dimmable optional DALI-dimmable
Warranty:	5 years	5 years	5 years



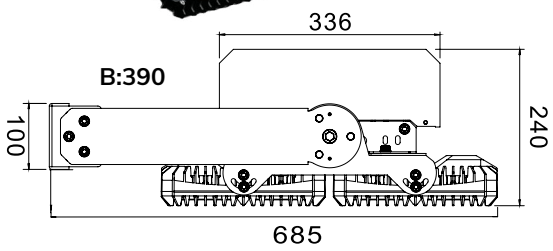
LED flood light 450W

450 watts | 130 x 25 ° / 130 x 40 ° | asymmetrical | variable | 1 - 10 V dimmable | neutral white | IP66

ATG D

114624

114625



Special features:

Transformers 2 x Meanwell ELG-C

1.050 mA, incl. surge protection 10 kV,

Service life 100,000 h,

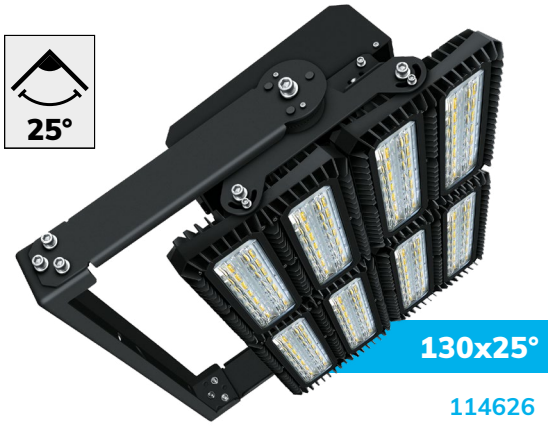
Beam angle 130 x 25° or 130 x 40° asymmetrical,

Luminaire modules variable, incl. protective cable sheathing

LED flood light 900W

900 watts | 130 x 25 ° / 130 x 40 ° | asymmetrical | variable | 1 - 10 V dimmable | neutral white | IP66

ATG D

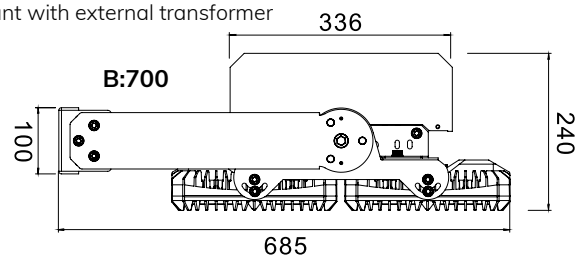


114626

Variant with external transformer 114934

114627

114935 Variant with external transformer



Special features:

Transformers 4 x Meanwell ELG-C

1.050 mA, incl. surge protection 10 kV,

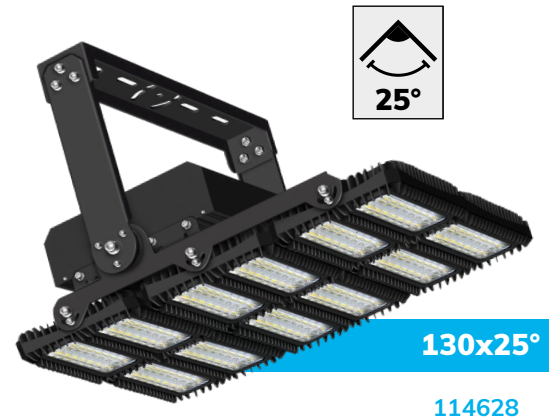
Service life 100,000 h,

Beam angle 130 x 25° or 130 x 40° asymmetrical,

Luminaire modules variable, incl. protective cable sheathing

LED flood light 1350W

1,350 watts | 130 x 25 ° / 130 x 40 ° | asymmetrical | variable | 1 - 10 V dimmable | neutral white | IP66



114628

Variant with external transformer
114967

114629

Special features:

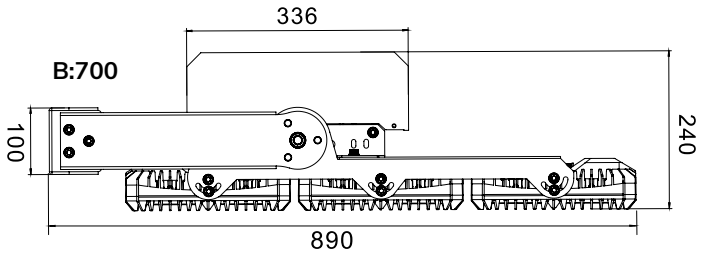
Transformers 6 x Meanwell ELG-C

1050 mA, incl. surge protection 10 kV,

Service life up to 100,000 h,

Beam angle 130 x 25° or 130 x 40° asymmetrical,

Luminaire modules variable, incl. protective cable sheathing



Accessories

The accessories facilitate the precise alignment of the light cone on site.

Angle bubble
For locking the inclination exactly to the degree. The angle spirit level is included with every spotlight.

Alignment telescope for LED floodlights
For precise alignment of the light cone.

114859

Light poles

Floodlight pole conical with traverse

The conical round light pole consists of a formed and longitudinally welded steel sheet, which is hot-dip galvanized with a minimum steel quality of S235 JR and according to DIN EN ISO 1461.

The pole is statically designed individually for the installation site and adapted to the floodlights used in each case. The poles are given a door cutout

with inserted steel door and triangular lock made of V2A, edge length 12 mm.

A cable junction box can be accommodated using a device bridge and sliding nuts inside the pole. Two openings for cable entry are located opposite one another in the ground piece.

The light poles and crossbars for outdoor installations are designed for wind zone 2, the light poles for ski slopes for wind zone 3.

If necessary, the transformers can be mounted in the pole.

Further mounting options directly on the luminaire or in a separate connection cabinet with separate cable routing.

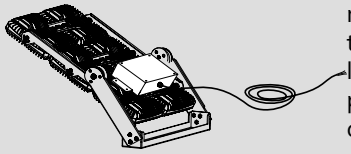
Delivery free of freight charges for 4 poles or more

Poles are dimensioned specifically for the project

We make foundation suggestions when purchasing ISOLED® Poles

Mounting variants transformer

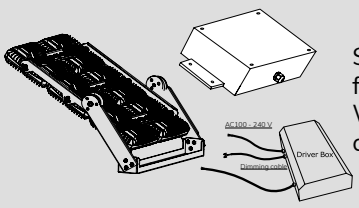
Integrated variant



Integrated transformer box for mounting directly on the luminaire. Waterproof connections are required.

Mounting variants transformer

External variant



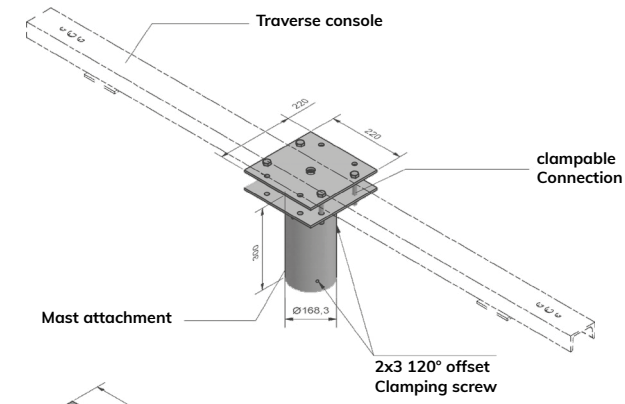
Separate transformer box for external installation. Waterproof connections are required.

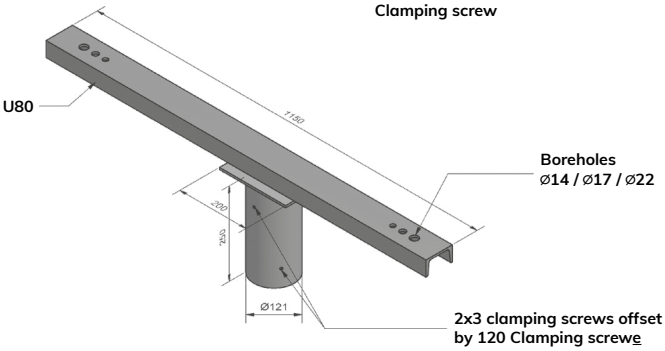
MAINTENANCE FLAP

Flap for wiring / opening on both sides for cable routing

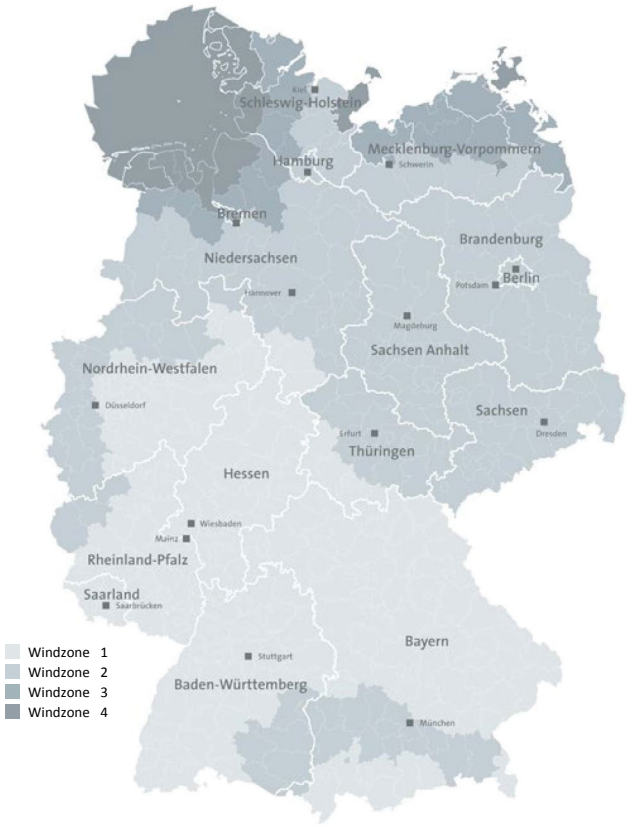
TRAVERSES

For mounting and alignment of LED floodlights

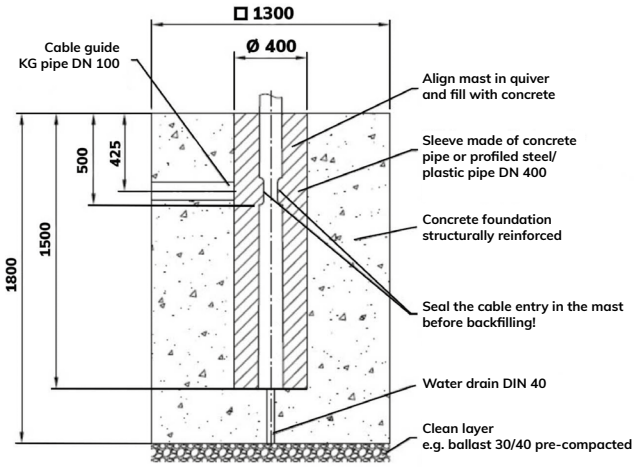




Wind zones using the example of Germany



Example of proposed foundation for tennis court and soccer field



114735	For 1 floodlight, galvanised steel, height above ground 8 m
114733	For 2 floodlights, galvanised steel, height above ground 12 m
114734	For 2 floodlights, galvanised steel, height above ground 15 m
114732	For 3+2 floodlights, galvanised steel, height above ground 15 m
114736	For 4+2 floodlights, galvanised steel, height above ground 15 m

Please note that the foundation recommendations of Europoles are based on calculations with standard loads and are therefore without guarantee. Assumption: Normal grown soil without water buoyancy

Strong lights with up to 5 years guarantee
The right lighting for a professional working environment

Not only the products, but also great delivery times and fast returns processing convinced us of ISOLED."

Feedback from customer survey 2022

LED FLOOR, PENDANT AND PENDULUM LIGHTS

CUSTOMISED LIGHT SOLUTIONS

LED FLOOR, PENDANT AND PENDULUM LIGHTS

LED pendant light TECHNICAL DESIGN

PAGE 192
pendant light UP+Down

PAGE 199
Office pendant light square

PAGE 197
Office pendant light round

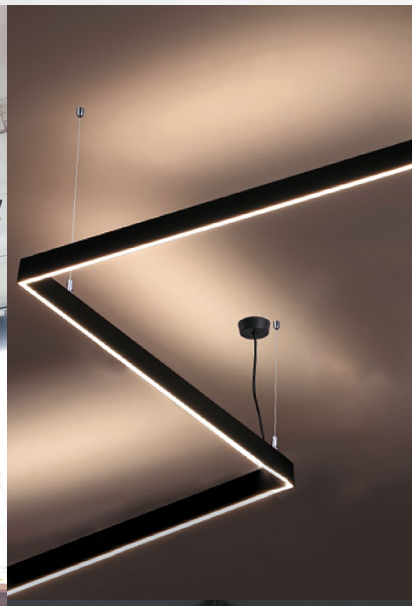
PAGE 196
Pendant light grid

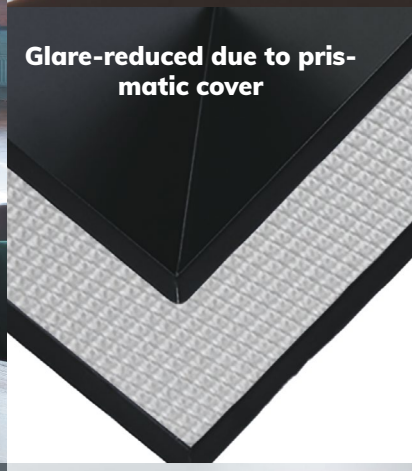
PAGE 200
pendant light frame

ISOLED
CUSTOMISED LIGHT SOLUTIONS

PENDANT LIGHT UP+DOWN

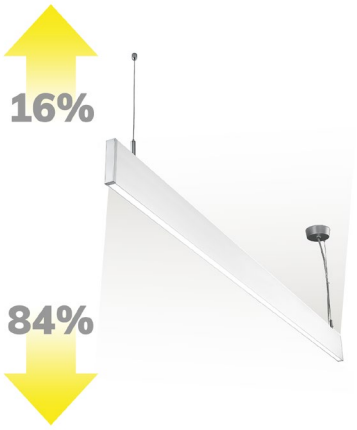
LINEAR-CONNECTABLE 180° AND 90





Glare-reduced due to prismatic cover

100-277 V AC | CRI83 | IP40
Ambient temp. : -20° - 40° | 50.000 h L70|B10



ATG F

600

DIMENSIONS
L: 600 mm | W: 20 mm | H: 94.2 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	23,5 W
Luminous flux:	1.900 Lm
Color temp:	4.000 K

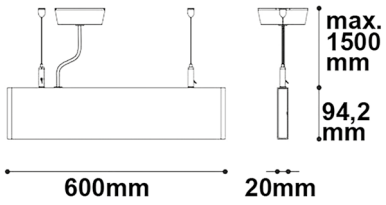
W 114003

WARM WHITE

Power:	23,5 W
Luminous flux:	1.900 Lm
Color temp:	3.000 K

W 114001

B 113999



ATG F

1200

DIMENSIONS
L: 1200 mm | W: 20 mm | H: 94.2 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	39 W
Luminous flux:	3.300 Lm
Color temp:	4.000 K

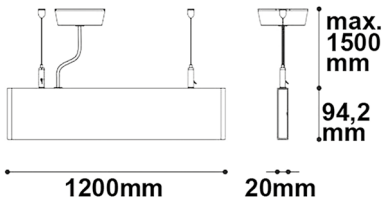
W 114004

WARM WHITE

Power:	39 W
Luminous flux:	3.300 Lm
Color temp:	3.000 K

W 114002

B 114000



ATG E

CORNER CONNECTOR

DIMENSIONS
L: 138 mm | W: 20 mm | H: 94,2 mm

NEUTRAL WHITE

Power:	3,3 W
Luminous flux:	350 Lm
Color temp:	4.000 K

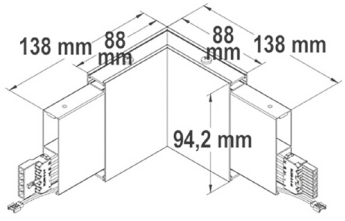
W 114118

WARM WHITE

Power:	3,3 W
Luminous flux:	350 Lm
Color temp:	3.000 K

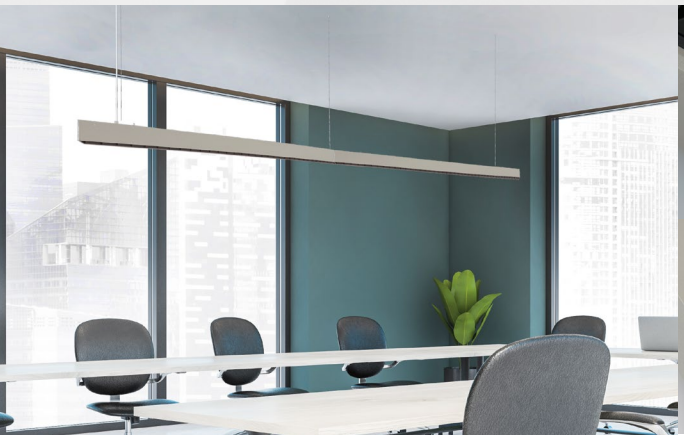
W 114038

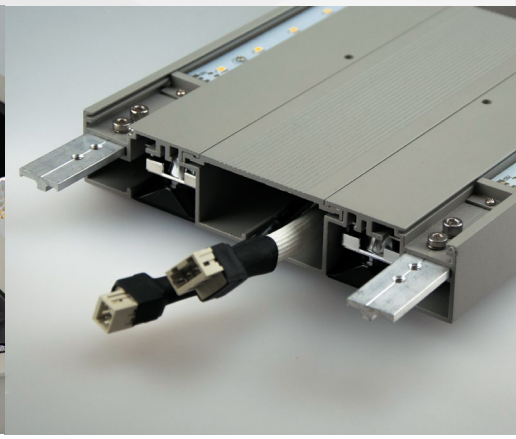
B 114037



PENDANT LIGHT GRID UP+DOWN

LINEAR-CONNECTABLE 180°





230 V AC | CRI83 | IP40

Ambient temp. : -20° - 40° | 30.000 h L70|B10

A T G E

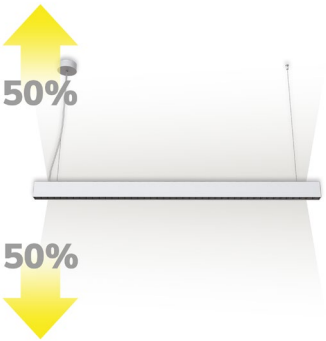
1200 **DIMENSIONS**

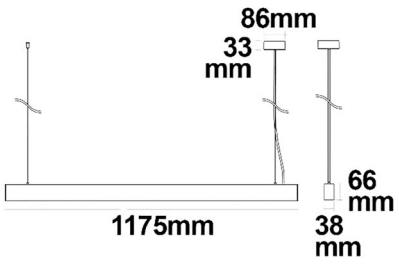
L: 1.175 mm | W: 38 mm | H: 66 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	49,7 W
Luminous flux:	5.100 Lm
Color temp:	4.000 K

S 113891





A T G E

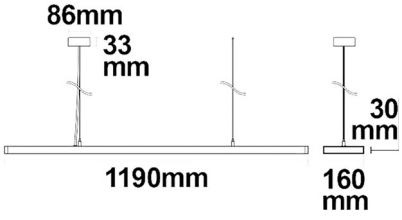
1200 **DIMENSIONS**

L: 1.190 mm | W: 160 mm | H: 30 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

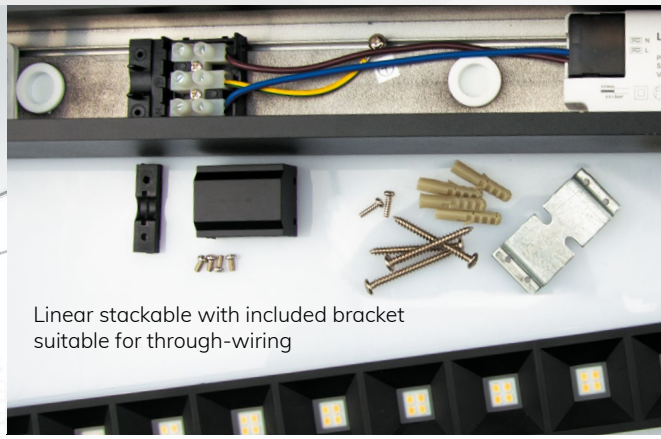
Power:	58,7 W
Luminous flux:	6.500 Lm
Color temp:	4.000 K

S 113892

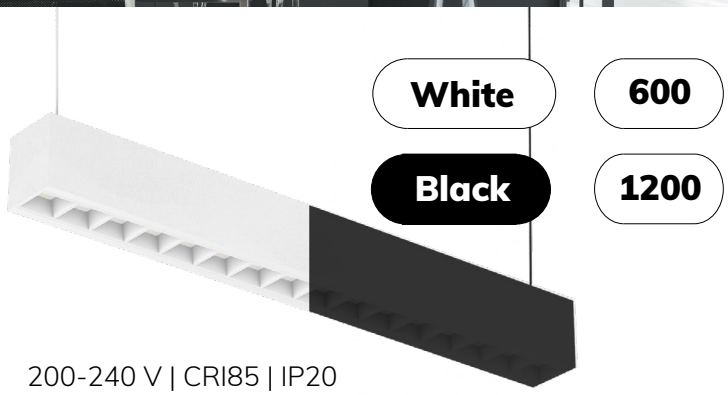


SURFACE MOUNT/PENDANT LAMP GRID

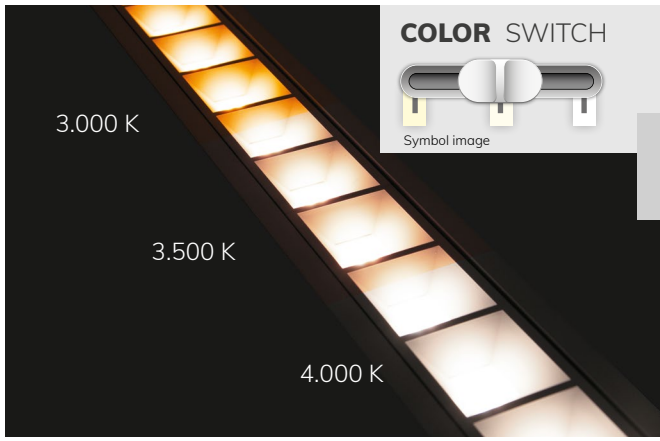
LINEAR-CONNECTABLE 180° | COLOR SWITCH



Linear stackable with included bracket
suitable for through-wiring



200-240 V | CRI85 | IP20
Ambient temp. : -20° - 40° | 50.000 h L70|B10



A T G E

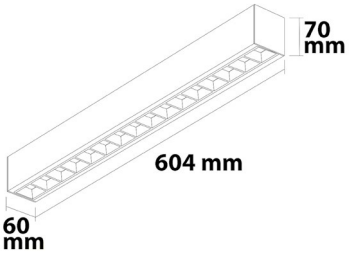
600

DIMENSIONS
L: 604 mm | W: 60 mm | H: 70 mm | Wire suspension max. 1500 mm

COLOR SWITCH
Power: 20 W
Luminous flux: 2.000 Lm
Color temp: 3.000 | 3.500 | 4.000 K

W 114060

B 114062



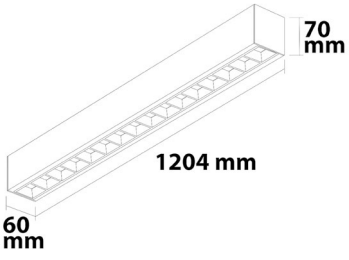
1200

DIMENSIONS
L: 1,204 mm | W: 60 mm | H: 70 mm | Wire suspension max. 1500 mm

COLOR SWITCH
Power: 40 W
Luminous flux: 4.800 Lm
Color temp: 3.000 | 3.500 | 4.000 K

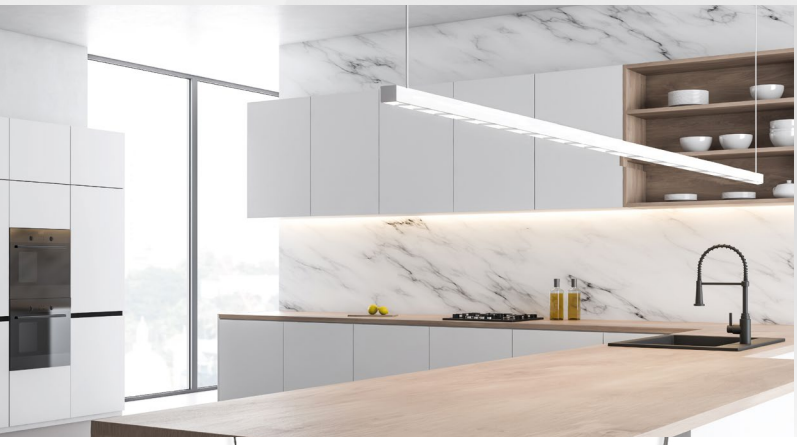
W 114061

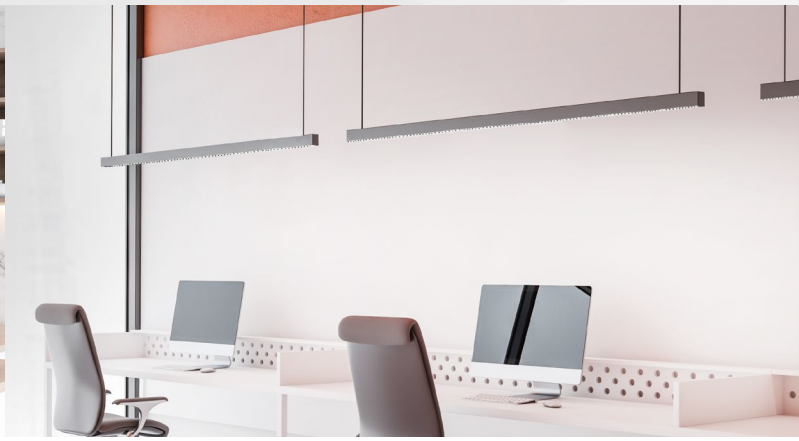
B 114063

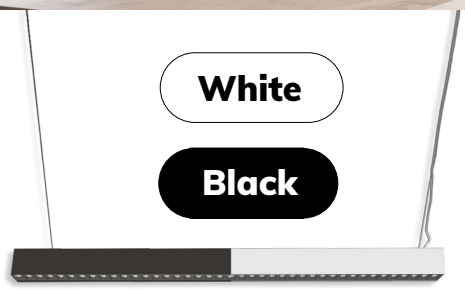


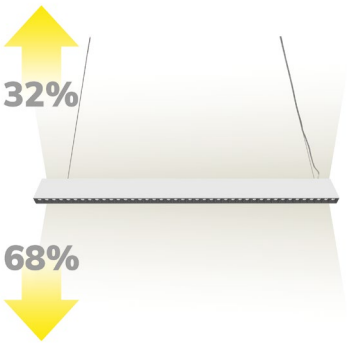
PENDANT LIGHT GRID UP+DOWN

LINEAR-CONNECTABLE 180° | UGR<6









3 YEAR GUARANTEE

220-240 V AC | CRI93 | IP20

Ambient temp. : -20° - 40° | 30.000 h L70|B10

1200

DIMENSIONS

L: 1.280 mm | W: 40 mm | H: 85 mm | Wire suspension max. 1400 mm

A F G

NEUTRAL WHITE

Power:	41 W
Luminous flux:	3.000 Lm
Color temp:	4.000 K

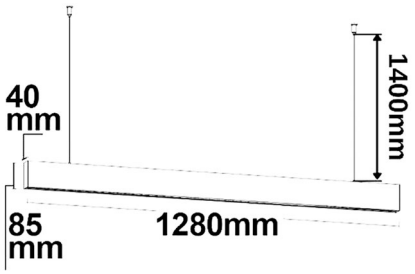
W 113856

A G

WARM WHITE

Power:	42,8 W
Luminous flux:	2.900 Lm
Color temp:	3.000 K

B 113857



OFFICE PENDANT LIGHT UP+DOWN

ROUND | UGR<19

White **+DALI**

20+20W

230 V | CRI80 | IP20

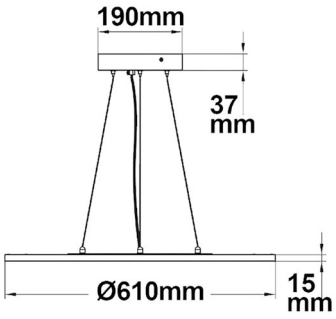
Ambient temp. : -20° - 40° | 30.000 h L70|B10

A E
G

⌀610

DIMENSIONS

⌀: 610 mm | W: 15 mm | H: 15 mm | Wire suspension max. 1500 mm



NEUTRAL WHITE

Power:	40 W
Luminous flux:	4.300 Lm
Color temp:	4.000 K

W 113425

+DALI 115119

WARM WHITE

Power:	40 W
Luminous flux:	4.000 Lm
Color temp:	3.000 K

W 113424

+DALI 115118

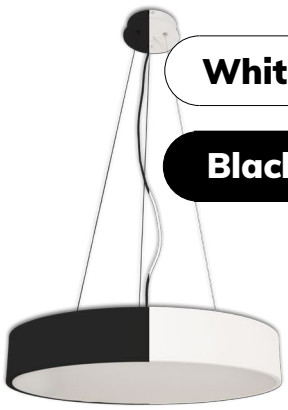
ISOLED
CUSTOMISED LIGHT SOLUTIONS

PENDANT LIGHT ROUND

COLOR SWITCH

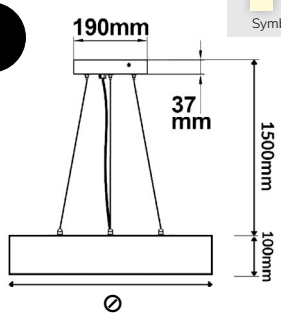
DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463



White

Black



COLOR SWITCH

Symbol image

5 YEAR GUARANTEE

220-240 V AC | CRI80 | IP20

Ambient temp. : -20° - 40° | 30.000 h L70|B10

⌀ 400

DIMENSIONS

L: 1.100 mm | ⌀: 400 mm | H: 100 mm

A↑G G

COLOR SWITCH

Power: 25 W

Luminous flux: 1.670 Lm

Color temp: 3.000 | 3.500 | 4.000 K

W 113801

B 115208

⌀ 800

DIMENSIONS

L: 1.100 mm | ⌀: 800 mm | H: 100 mm

A↑G F

COLOR SWITCH

Power: 105 W

Luminous flux: 7.550 Lm

Color temp: 3.000 | 3.500 | 4.000 K

W 113803

B 115210

⌀ 600

DIMENSIONS

L: 1,100 mm | ⌀: 600 mm | H: 100 mm

A↑G G

COLOR SWITCH

Power: 52 W

Luminous flux: 3.700 Lm

Color temp: 3.000 | 3.500 | 4.000 K

W 113802

B 115209

⌀ 1000

DIMENSIONS

L: 1.100 mm | ⌀: 1.000 mm | H: 100 mm

A↑G F

COLOR SWITCH

Power: 160 W

Luminous flux: 12.350 Lm

Color temp: 3.000 | 3.500 | 4.000 K

W 113804

B 115211

OFFICE PENDANT LIGHT UP+DOWN

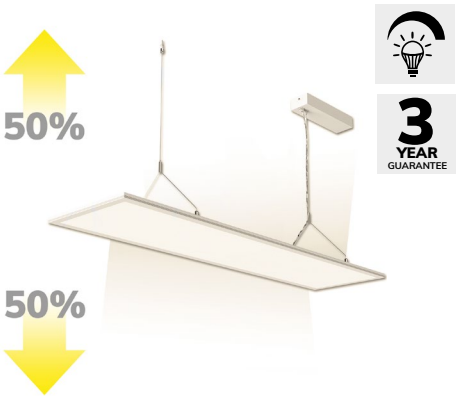
SQUARE | UGR <19

White **+DALI**

20+20W

230 V AC | CRI80 | IP20

Ambient temp. : -20° - 40° | 30.000 h L70|B10



A E G

1200

DIMENSIONS

L: 1,195 mm | W: 295 mm | H: 14 mm | Wire suspension max. 1500 mm

NEUTRAL WHITE

Power:	40 W
Luminous flux:	4.000 Lm
Color temp:	4.000 K

W 113427

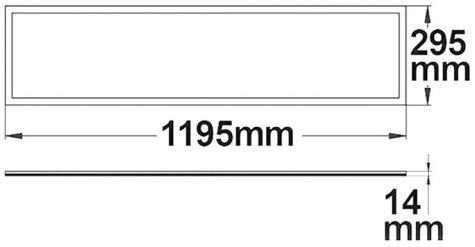
+DALI 115121

WARM WHITE

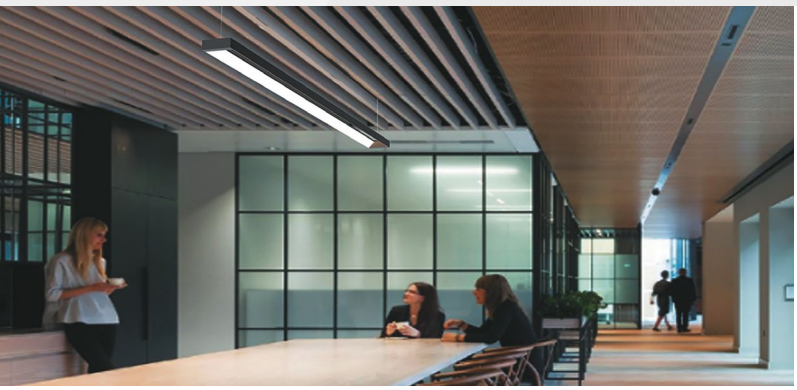
Power:	40 W
Luminous flux:	3.700 Lm
Color temp:	3.000 K

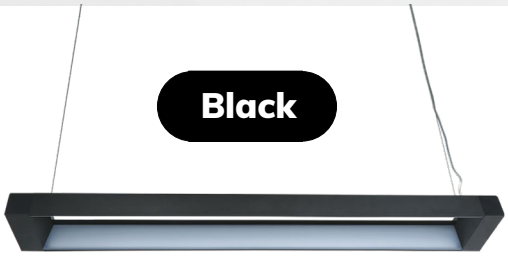
W 113426

+DALI 115120



PENDANT LIGHT FRAME COLOR SWITCH





5 YEAR GUARANTEE

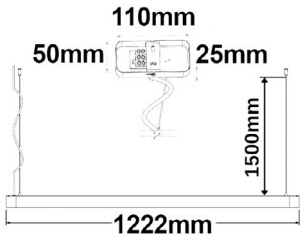
220-240 V AC | CRI80 | IP40
Ambient temp. : -20° - 40° | 30.000 h L70|B10

1200 DIMENSIONS
L: 1,222 mm | W: 115 mm | H: 59 mm | Wire suspension max. 1500 mm

A F

COLOR SWITCH
Power: 40 W
Luminous flux: 3.600 Lm
Color temp: 3.000 | 4.000 | 5.700 K

B 113777



OFFICE PRO PENDULUM LIGHT UP+DOWN

DALI Upgrade with item 115807 DALI to phase section
MORE ON PAGE 463

5 YEAR GUARANTEE

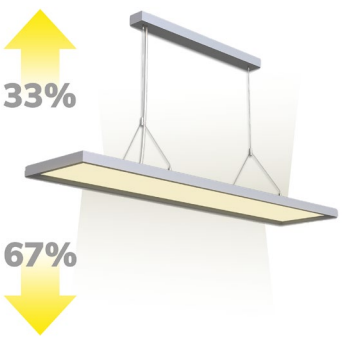
100-240 V | CRI90 | IP20 | UGR <19
Ambient temp. : -20° - 40° | 50.000 h L70|B10

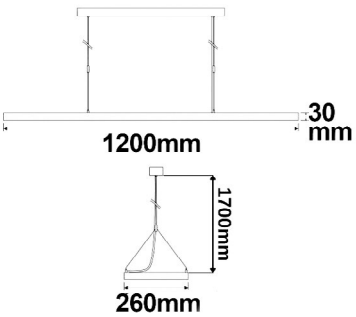
1200 DIMENSIONS
L: 1.200 mm | W: 260 mm | H: 30 mm | Wire suspension max. 1700 mm

A E

NEUTRAL WHITE
Power: 58 W
Luminous flux: 6.000 Lm
Color temp: 4.000 K

W 113248





LED FLOOR, PENDANT
AND PENDULUM LIGHTS

LED pendant and pendulum lights DECORATIVE

DESIGN YOUR OWN
INFINITY

COMBINE...

UP TO
3 METER
CABLE SUSPENSION

ALL
20 LUMINAIRES
TOGETHER

BETWEEN
7 CANOPIES
FOR YOUR INDIVIDUAL DESIGN

+ 14 New DESIGN pendant lights

+ INFINITY series with another 6 lights

NEW

ISOLED
CUSTOMISED LIGHT SOLUTIONS

DESIGN YOUR OWN INFINITY

CANOPY + **PENDANT LIGHT** + **LED ILLUMINANTS**

COMBINE...

UP TO **3 METER** CABLE SUSPENSION

ALL **20 LUMINAIRES** TOGETHER

BETWEEN **7 CANOPIES** FOR YOUR INDIVIDUAL DESIGN

MAKE A DESIGN STATEMANT AND COMBINE YOUR LIGHT

1x
115220
3x
115221
5x
115222
115226
4x
115225
3x
115224
2x
1x
115223

115218
115219
115215
115214
115216
115217
115047

1,6 m
115195

115212
115213
115631
115632
115633
115636

115051
115053
115042
115634
115635

3 m
115196

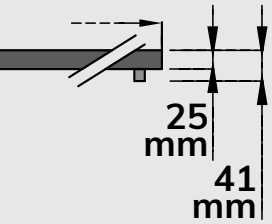
ISOLED
CUSTOMISED LIGHT SOLUTIONS

CANOPY

1x ø 110 mm
115220

3x ø 300 mm
115221

5x ø 400 mm
115222



1x 11x11 mm
115223

4x L: 1000 mm | W: 70 mm
115226

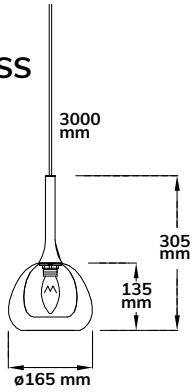
3x L: 800 mm | W: 70 mm
115225

1x L: 700 mm | W: 70 mm
115224

CLEAR BLACK GLASS

3 m wire suspension
lamp excluded
Socket: E14

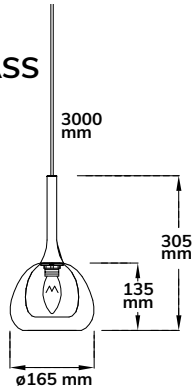
115218



CLEAR WHITE GLASS

3 m wire suspension
lamp excluded
Socket: E14

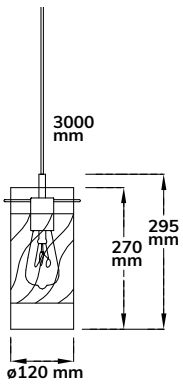
115219



SMOKY CURLED GLASS

3 m wire suspension
lamp excluded
Socket: E27

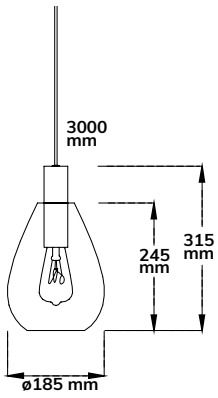
115215



SMOKY GLASS

3 m wire suspension
lamp excluded
Socket: E27

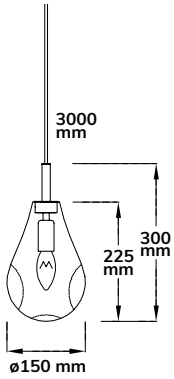
115214



AMBER GLASS

3 m wire suspension
lamp excluded
Socket: E14

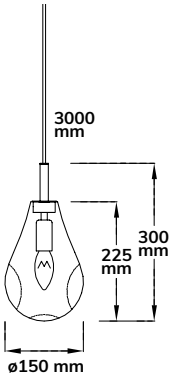
115216



BLACK GLASS

3 m wire suspension
lamp excluded
Socket: E14

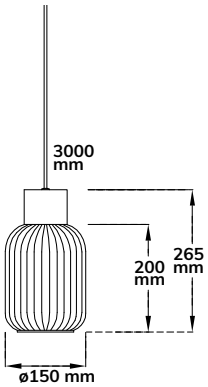
115217



WHITE GLASS

3 m wire suspension
lamp excluded
Socket: E27

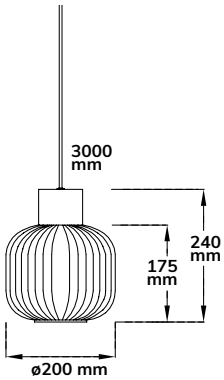
115212



WHITE GLASS

3 m wire suspension
lamp excluded
Socket: E27

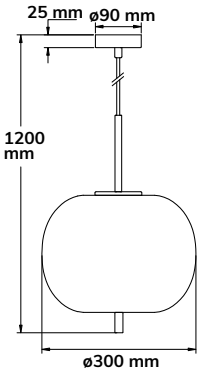
115213

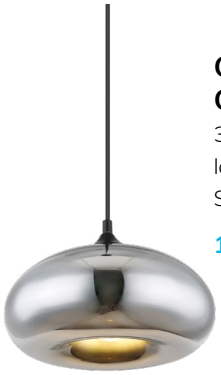


SMOKY GLASS

120 cm wire suspension
lamp excluded
Socket: E27

115051

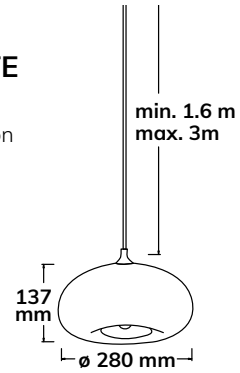




CLEAR WHITE GLASS

3 m wire suspension
lamp excluded
Socket: E27

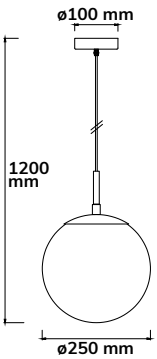
115053



SMOKY GLASS

XX wire suspension
lamp excluded
Socket: E27

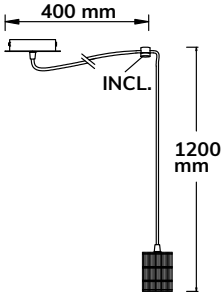
115042



SMOKY GLASS

3 m wire suspension
lamp excluded
Socket: E27

115047

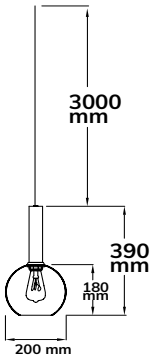


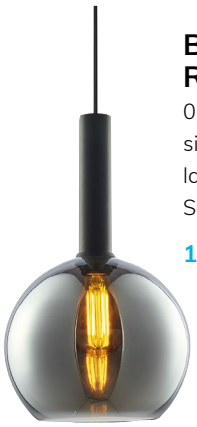
NEW

BLACK ROUND GLASS

0.5-3 m wire suspension
lamp excluded
Socket: E27

115631

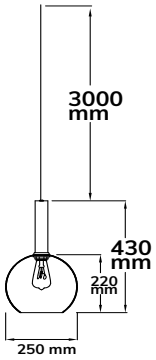


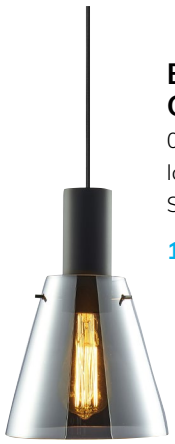


BLACK ROUND GLASS

0.5-3 m wire suspension
lamp excluded
Socket: E27

115632

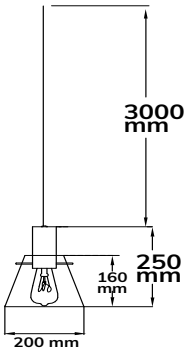




BLACK CONCAVE GLASS

0.5-3 m wire suspension
lamp excluded
Socket: E27

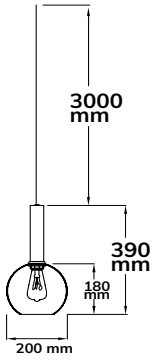
115633

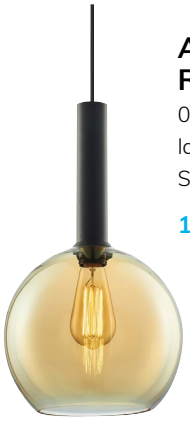


AMBER ROUND GLASS

0.5-3 m wire suspension
lamp excluded
Socket: E27

115634

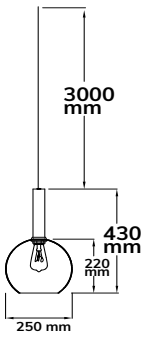




AMBER ROUND GLASS

0.5-3 m wire suspension
lamp excluded
Socket: E27

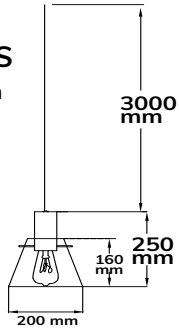
115635



AMBER CONCAVE GLASS

0.5-3 m wire suspension
lamp excluded
Socket: E27

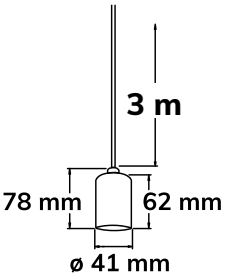
115636



E27 SOCKET

3 m wire suspension
lamp excluded
Socket: E27

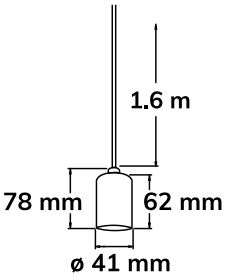
115196



E27 SOCKET

1.6 m wire suspension
lamp excluded
Socket: E27

115195



CAN BE COMBINED WITH 3-PH TRACK LIGHTS

With the UNIVERSAL adapter you can integrate all pendulum lights into your 3-PH track system - for even more design variety! Design variety!

ADAPTER
UNIVERSAL

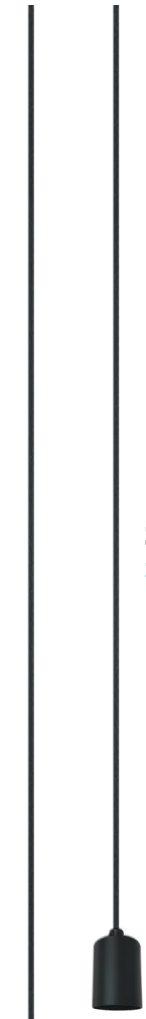
- 107601
- 127601

ILLUMINANTS VINTAGE

WE RECOMMEND THE FOLLOWING ILLUMINANTS
YOU CAN FIND THE WHOLE ASSORTMENT FROM PAGE 427

DESIGN YOUR OWN INFINITY

CAN BE INDIVIDUALLY COMBINED WITH VINTAGE ILLUMINANTS UP TO 3 METERS CABLE SUSPENSION



1,6 m
115195

3 m
115196

PENDANT LIGHT BLACK MATT

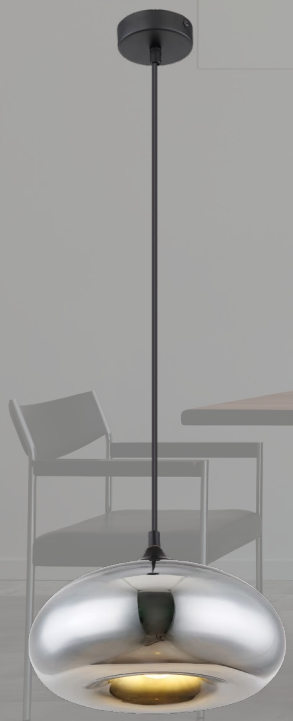
1,2 m wire suspension
lamp excluded
Socket: 1xE27

115051

PENDANT LIGHT BLACK MATT

max. 3m / min. 1.6 m wire suspension
lamp excluded
Socket: 1xE27

115053



PENDANT LIGHT BLACK MATT

1,2 m wire suspension
lamp excluded
Socket: 8xE27

115050

PENDANT LIGHT BLACK MATT

1,2 m wire suspension
lamp excluded
Socket: 3xE27

115052

PENDANT LIGHT NICKEL / BLACK MATT

1,5 m wire suspension
lamp excluded
Socket: 4xGU10

115002 115003

PENDANT LIGHT BLACK MATT

1,2 m wire suspension
lamp excluded
Socket: 4xGU10

115041

PENDANT LIGHT BLACK MATT

1,2 m wire suspension
lamp excluded
Socket: 1xE27

115042

PENDANT LIGHT BLACK MATT

1,2 m wire suspension
lamp excluded
Socket: 1xE27

115047

PENDANT LIGHT WHITE / BLACK MATT

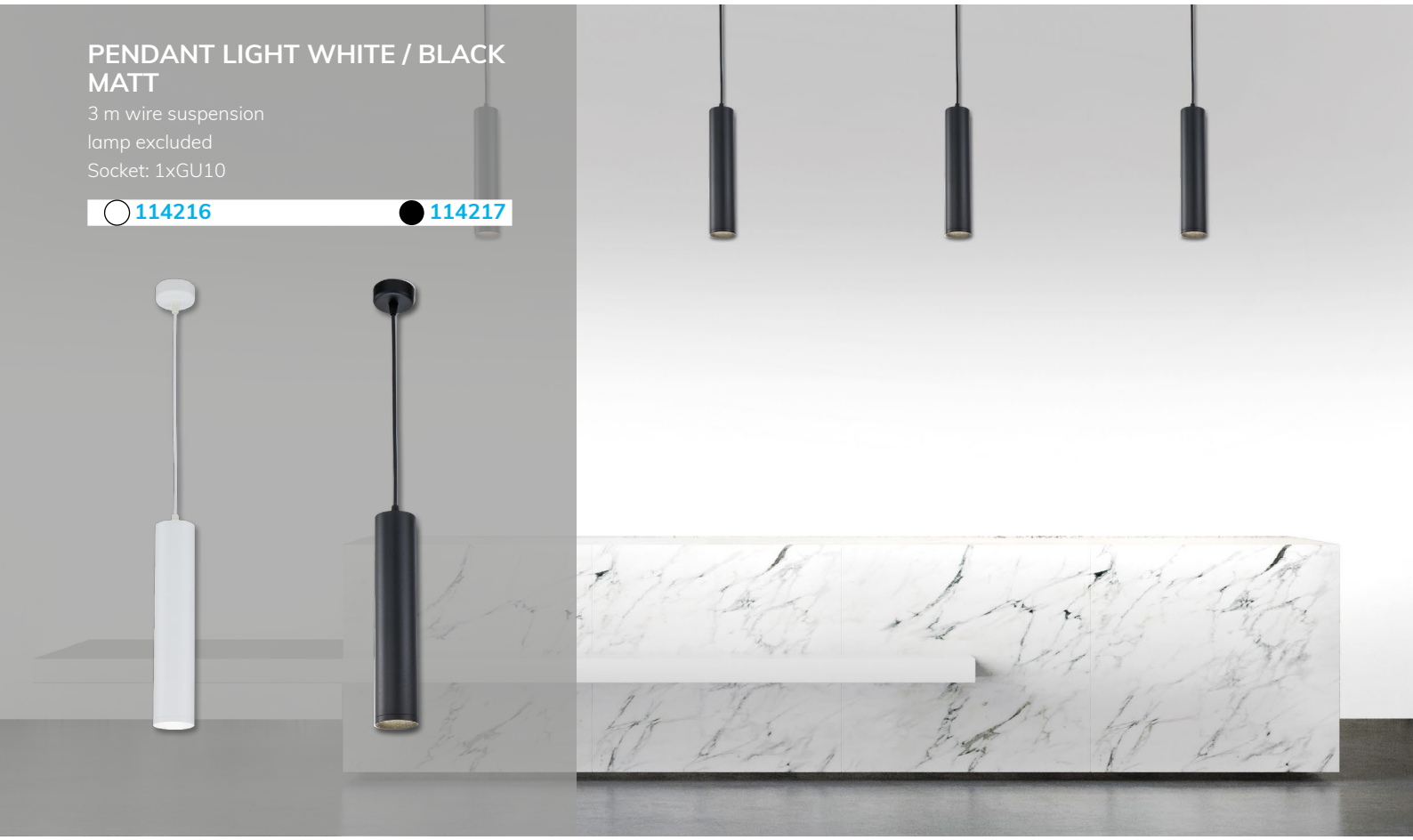
1,3 m wire suspension
lamp excluded
Socket: 1xGU10

○ 114214 ● 114215

PENDANT LIGHT WHITE / BLACK MATT

3 m wire suspension
lamp excluded
Socket: 1xGU10

○ 114216 ● 114217



PENDANT LIGHT BLACK MATT

1,2 m wire suspension
lamp excluded
Socket: 5xE27

115054

PENDANT LIGHT BLACK MATT

1.6 m wire suspension
lamp excluded
Socket: 3xE27

115056

NEW

PENDANT LIGHT CIRCLE 580 BLACK/WHITE 1.5 m wire suspension

220-240 V AC | 48 W | CRI80 | IP20

Ambient temp.: 0°-40° | 30.000 h Color temp.: 3.000 K | 3.500 K | 4.000 K Luminous flux: 3.000 Lm dimmable

● 115645 ○ 115646

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

COLOR SWITCH

Symbol image

NEW

PENDANT LIGHT ORBIT BLACK/WHITE

1.5 m wire suspension

220-240 V AC | CRI80 | IP20 Ambient temp.: 0°-40° | 30.000 h Color temp.: 3.000 K | 3.500 K | 4.000 K Luminous flux: 3.000 Lm

480 | 38 W | 2.400 Lm | dimmable

● 115647 ○ 115648

580 | 48 W | 3.000 Lm | dimmable

● 115649 ○ 115650

780 | 60 W | 4.800 Lm | dimmable

● 115651 ○ 115652

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

COLOR SWITCH

Symbol image

PENDANT LIGHT DESIGN BLACK/WHITE

NEW

1.5 m wire suspension

220-240 V AC | 48 W | CRI80 | IP20

Ambient temp.: 0°-40° | 30.000 h

Color temp.: 3.000 K | 3.500 K | 4.000 K Luminous flux: 3.000 Lm dimmable

● 115653 ○ 115654

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

PENDANT LIGHT RING BLACK/SILVER

NEW

1,2 m wire suspension

220-240VAC | CRI80 | IP20

Ambient temp.: 0°-40° | 30.000 hrs

Color temp.: 3.000 K

Luminous flux: 3.000 Lm dimmable

29 w | 29 w | 1.450 lm

● 115657 ● 115659

18 W + 23 W | 41 W | 1.650 Lm

● 115658 ● 115660

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

PENDANT LIGHT BLACK MATT

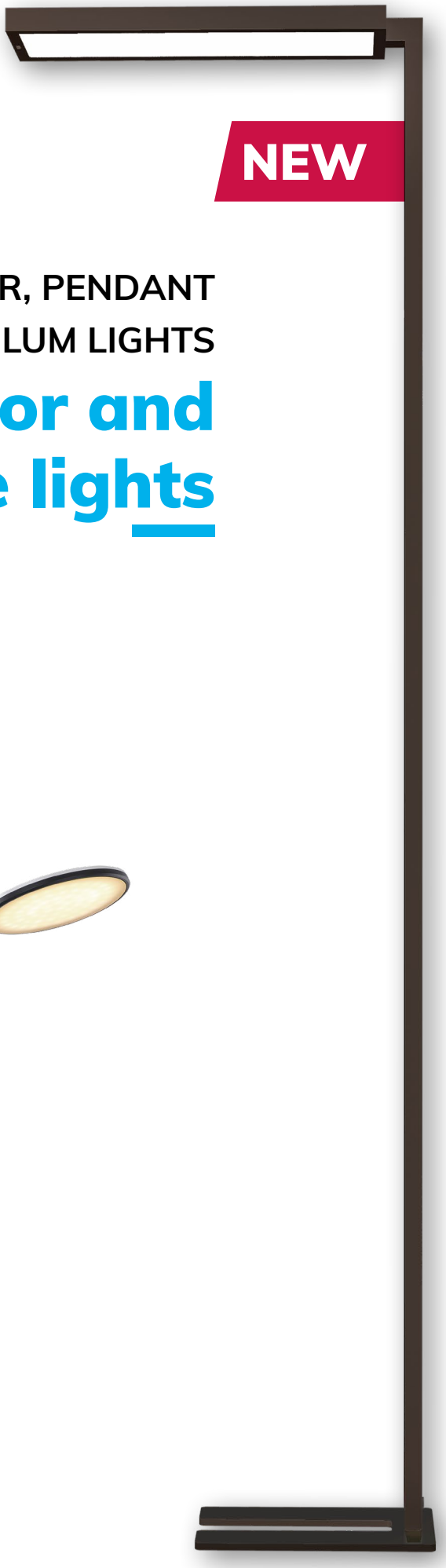
5x2m wire suspension
lamp excluded
Socket: 5xE27

115048

PENDANT LIGHT BLACK MATT

8x1.5 - 3.5m wire suspension
lamp excluded
Socket: 8xE27

115049



NEW

LED FLOOR, PENDANT AND PENDULUM LIGHTS

LED floor and table lights

ISOLED
CUSTOMISED LIGHT SOLUTIONS

Individual or parallel light switching of the individual light directions is possible!

item no.	Color:	Lumen	CRI	Special features
115616	White	12.480	80	UGR<19, Up+Down separately adjustable, touch operation. 5 years warranty
115619 CH Plug	White	12.480	80	UGR<19, Up+Down separately adjustable, touch operation. 5 years warranty
115617	Black	12.480	80	UGR<19, Up+Down separately adjustable, touch operation. 5 years warranty
115620 CH Plug	Black	12.480	80	UGR<19, Up+Down separately adjustable, touch operation. 5 years warranty
115618	Silver	12.480	80	UGR<19, Up+Down separately adjustable, touch operation. 5 years warranty
115621 CH Plug	Silver	12.480	80	UGR<19, Up+Down separately adjustable, touch operation. 5 years warranty
114407	Silver	7.500	90	glare reduced, rotary control, 5 years warranty
114857 CH Plug	Silver	7.500	90	glare reduced, rotary control, 5 years warranty
114408	Silver	7.500	90	glare-reduced, rotary control, with light and motion detector, 5 years warranty
114858 CH Plug	Silver	7.500	90	glare-reduced, rotary control, with light and motion detector, 5 years warranty

NEW

5 JAHRE GARANTIE

LED OFFICE PRO FLOOR LAMPS

220 - 240 V AC | 12.480 LM | 100 W

A 1 G D

IP40 | 100 W | Touch-Dimm

220-240 V AC | CRI80 | UGR<19 | 50.000 h |
Ambient temp.: 0° - 40°

NEUTRAL WHITE

Luminous flux: 12.480 Lm
Color temp: 4,000 K

active power: 100.6 W

DIMENSIONS

L: 835 mm | W: 255 mm | H: 1.970 mm

80%

Individual or parallel light switching of the individual light directions is possible!

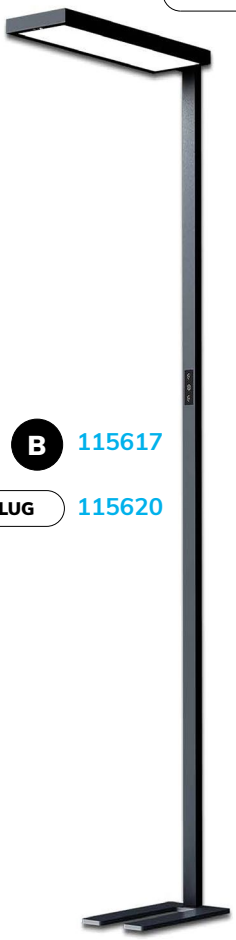
20%

W 115616

CH PLUG 115619

S 115618

CH PLUG 115621



B 115617

CH PLUG 115620

FLOOR LAMP UP+DOWN

Silver **40+40W**

220-240 V AC | CRI>90 | IP20 | UGR<19

Active power: 80 W | Ambient temp. : -20° - 40° | 50.000 h L70|B10

5 YEAR GUARANTEE

A E

DIMENSIONS

L: 610 mm | W: 280 mm | H: 1.970 mm

NEUTRAL WHITE
Luminous flux: 7.500 Lm
Color temp: 4.000 K

dimming controller

114407

CH PLUG 114857

NEUTRAL WHITE
Luminous flux: 7.500 Lm
Color temp: 4.000 K

light/motion sensor

114408

CH PLUG 114858

A E

AVAILABLE WITH DAYLIGHT AND MOTION CONTROL 220-240 V AC | CRI> 90 | IP20 | UGR <19 | DIMMABLE

NEUTRAL WHITE
Luminous flux: 7.500 Lm
Color temp: 4.000 K

dimming controller

114408

TABLE LAMP BLACK / NICKEL MATT

with switch
lamp excluded
Socket: 1xGU10

115006

115007

TABLE LAMP SILVER / BLACK

Colorswitch 3.000-4.300-6.000K
Touch dimmer

115036

115037

Catering Service area

Café/Bistro

Entrance/Reception area

Quality, variety and timeless designs. System solutions for individualists

"Very good advice and quick contact with the professional staff."

Feedback from customer survey 2022

LED RECESSED LIGHTS

CUSTOMISED LIGHT SOLUTIONS

PAGE 227
LED SYS-68
recessed spots

PAGE 231
LED SYS-90
recessed spots

PAGE 233
LED recessed
ceiling spots

PAGE 251
LED downlights

PAGE 279
Installation frames
MR16/GU10

PAGE 287
LED AR111 spotlights
and frames

PAGE 291
LED recessed
wall lights

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED SPOTLIGHT RECESSED SYS-68

A SOLUTION FOR EVERY DESIGN DREAM!

IP65

PRODUCT COMPATIBILITY AND DESIGN VARIETY

3 LED spotlights recessed can be combined with 13 covers

Protection class IP65 - for outdoor use, in wet rooms and humid locations

Neutral white (4.000 K) or Warm white (3.000 K)

» Dimmable | with phaseangle or phasesegment dimming actuators

» Push/DALI-Dimmable

Installation frame excl. LED illuminants - GU10/MR16 freely selectable (diameter 50 mm) incl. GU10 ceramic socket

SPOTLIGHT RECESSED

DIMMABLE | 10 W IP65

113057
Push/Dali-dimmable
114140
Ready to plug in 115080

113056
Push/Dali-dimmable
114139
Ready to plug in 115081

INSTALLATION FRAME GU10/MR16

IP65 | GU10 SOCKET & GLASS LENS
113055

IP20 | GU10 SOCKET
114937

COVER ALUMINIUM ROUND

WHITE MATT
113058

BLACK MATT
113059

ALU BRUSHED
113060

GOLD BRUSHED
113061

CHROME
113062

STAINLESS STEEL
113350

WHITE MATT ROUND/EDGE
113499

NICKEL BRUSHED ROUND/EDGE
113500

COVER ALUMINIUM SQUARE

WHITE MATT
113063

BLACK MATT
113064

ALU BRUSHED
113065

GOLD BRUSHED
113066

CHROME
113067

EXPANSION RING

RECESSED EXPANSION RING ROUND WHITE MATT
113351

RECESSED EXPANSION RING ROUND BLACK MATT
113352

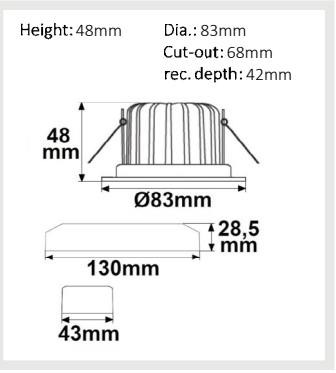
LED RECESSED LUMINAIRE

LED SYS-68 recessed spots

113057 | LED recessed spotlight Sys-68, 10W, IP65, neutral white, dimmable (excl. cover)

nominal power	**230V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20° - 40°**
lighting current	**875lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

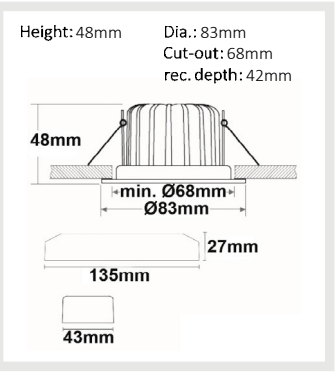
113057	60°	875lm
1 m	1.039 lx	Ø 1,2 m
2 m	260 lx	Ø 2,3 m
3 m	115 lx	Ø 3,5 m



114140 | LED recessed spotlight Sys-68, 10W, IP65, neutral white, push or Dali-dimmable (excl. cover)

nominal power	**200-250V AC**	protection class	**IP65**
active power	**11 W**	ambient temp.	**-20° - 40°**
lighting current	**875lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**95**		

114140	60°	875lm
1 m	1.039 lx	Ø 1,2 m
2 m	260 lx	Ø 2,3 m
3 m	115 lx	Ø 3,5 m



READY TO PLUG IN

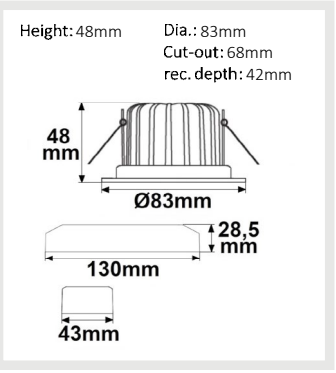
WARM WHITE
lighting current: 975 Lm
color temp.: 3000 K
115080

NEUTRAL WHITE
lighting current: 1025 Lm
color temp.: 4000 K
115081

113056 | LED recessed spotlight Sys-68, 10W, IP65, warm white, dimmable (excl. cover)

nominal power	**230V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**95**		

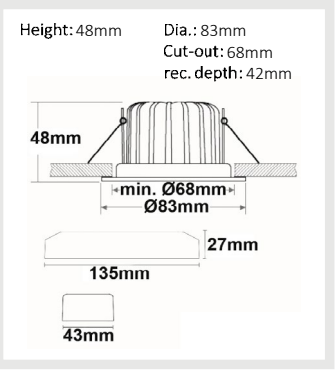
113056	60°	800lm
1 m	950 lx	Ø 1,2 m
2 m	238 lx	Ø 2,3 m
3 m	106 lx	Ø 3,5 m



114139 | LED recessed spotlight Sys-68, 10W, IP65, warm white, Push or DALI dimmable (excl. cover)

nominal power	**200-250V AC**	protection class	**IP65**
active power	**11 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**95**		

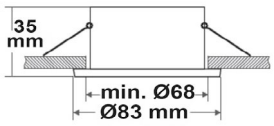
114139	60°	800lm
1 m	950 lx	Ø 1,2 m
2 m	238 lx	Ø 2,3 m
3 m	106 lx	Ø 3,5 m



113055 | Installation frame Sys-68 for GU10/MR16 light, incl. GU10 base, IP65

protection class **IP65**
ambient temp. **-20° - 45°C**
lamp excluded

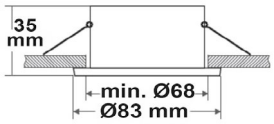
Height: 35mm
Dia.: 83mm
Cut-out: 68mm
rec. depth: 33mm



114937 | Sys-68 Surface installation frame for GU10/MR16 illuminant, IP20, incl. GU10 base (excl. cover)

protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

Height: 35mm
Dia.: 83mm
Cut-out: 68mm
rec. depth: 33mm



COVER ALUMINIUM ROUND

WHITE MATT
113058

BLACK MATT
113059

ALU BRUSHED
113060

GOLD BRUSHED
113061

CHROME
113062

STAINLESS STEEL
113350

WHITE MATT
ROUND/EDGE
113499

NICKEL BRUSHED
ROUND/EDGE
113500

COVER ALUMINIUM SQUARE

WHITE MATT
113063

BLACK MATT
113064

ALU BRUSHED
113065

GOLD BRUSHED
113066

CHROME
113067

EXPANSION RING

RECESSED EXPAN-
SION RING ROUND
WHITE MATT
113351

RECESSED EXPAN-
SION RING ROUND
BLACK MATT
113352

LED SYS-90 RECESSED SPOTS

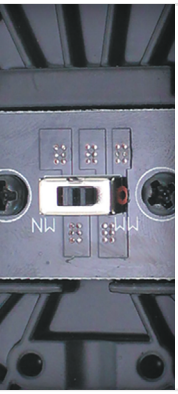
COLOR SWITCH | COLOR TEMPERATURE SELECTABLE

PUSH/DALI-DIMMABLE

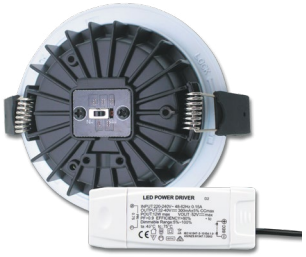
12 Watt | IP44
incl. external transfomer

Optionally switch between 3000 K and 4000 K or 2300 K and 6000 K

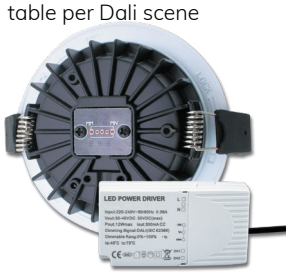
1 spotlight recessed +
7 selectable covers

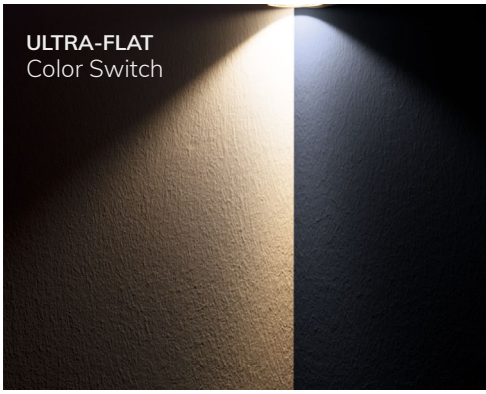


113335
Color temperature selec-table via dipswitch



114138 | 115624
Color temperature adjus-table per Dali scene





LED SYS-90 Spotlight recessed

OVERVIEW

LED Recessed Spotlight Sys-90 12 W | Color Switch

3000 K - 4000 K dimmable 113335
3000 K - 4000 K Push/Dali dimmable DT8tc 114138
2700 K - 6000 K Push/Dali dimmable DT8tc 115624

Ready to plug in 114882
Ready to plug in 114881

COVER ALUMINIUM

BLACK 113338
CHROME MATT 113337
WHITE 113336

COVER ALUMINIUM RECESSED

BLACK 113355
CHROME MATT 113431
WHITE 113356

WHITE 113339
BLACK 114920

LED RECESSED LUMINAIRE

LED SYS-90 recessed spots

dynamic white
2.300 - 6.000 Kelvin

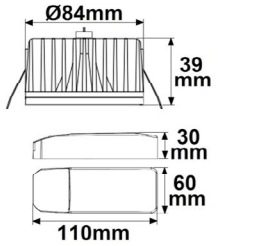
\+ Push/DALI DT8 dimmable

NEW

115624 | LED spotlight recessed Sys-90, 12W, dynamic white 2300-6000K, Push/DALI DT8 dim. (excl. cover)

nominal power	**180-240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20° - 40°C**
lighting current	**775lm**	service life	**30000 h** L70|B10
color temp.	**2300-6000K**		
CRI	**90**		

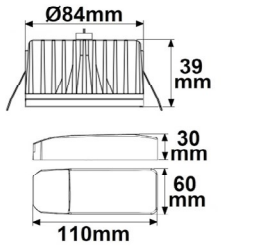
115624	100°	775lm
1 m	345 lx	Ø 2,4 m
2 m	86 lx	Ø 4,8 m
3 m	38 lx	Ø 7,2 m



114138 | LED recessed spotlight Sys-90, 12W, dynamic white 3000-4000K,Push or DALI DT8 dim. (excl. cover)

nominal power	**180-240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20° - 40°**
lighting current	**1120lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		**external transformer included**
CRI	**82**		

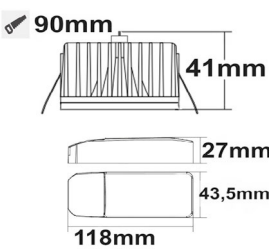
114138	100°	1120lm
1 m	499 lx	Ø 2,4 m
2 m	125 lx	Ø 4,8 m
3 m	55 lx	Ø 7,2 m



113335 | LED recessed spotlight Sys-90, 12W, ColorSwitch 3000|4000K, dimmable (excl. cover)

nominal power	**180-240V AC**	protection class	**IP44**
active power	**11,9 W**	ambient temp.	**-20° - 40°C**
lighting current	**1120lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		**external transformer included**
CRI	**82**		

113335	100°	1120lm
1 m	499 lx	Ø 2,4 m
2 m	125 lx	Ø 4,8 m
3 m	55 lx	Ø 7,2 m



READY TO PLUG IN

WARM WHITE
lightingcurrent: 775 Lm
color temp.: 3000 K
114881

NEUTRAL WHITE
lightingcurrent: 800 Lm
color temp.: 4000 K
114882

COVER ALUMINIUM

BLACK 113338 | CHROME MATT 113337 | WHITE 113336

COVER ALUMINIUM RECESSED

BLACK 113355 | CHROME MATT 113431 | WHITE 113356 | WHITE 113339 | BLACK 114920

LED RECESSED LUMINAIRE

LED recessed ceiling spots

LED RECESSED LUMINAIRE

SLIM68

New options

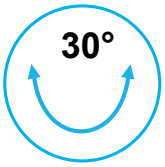
- 12/24V DC | Angular MiniAMP
- 24 V | Round MiniAMP - Non-dimmable
- 24 V | Round Dynamic white dimmable 3-pole
- 24 V | Angular Dynamic white dimmable 3-pole

NEW

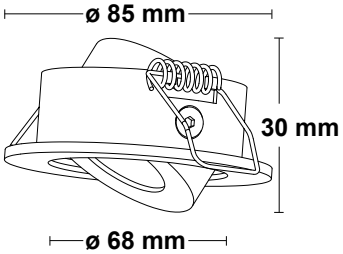
24 V DC

LED recessed luminaire SLIM68

24 V DC | 6/6 Watt | IP40
2700 - 5700 Kelvin | dimmable swiveling
Installation depth 28 mm



Ø 68 mm



! May only be operated on a dynamic white controller - Rated power 6W

NEW

Dynamic white Dimmable 3-pole

DYNAMIC WHITE

luminous flux: 525 Lm
Color temp: 2.700 - 5.700 K

F 115605

DYNAMIC WHITE

luminous flux: 525 Lm
Color temp: 2.700 - 5.700 K

F 115604

DYNAMIC WHITE

luminous flux: 525 Lm
Color temp: 2.700 - 5.700 K

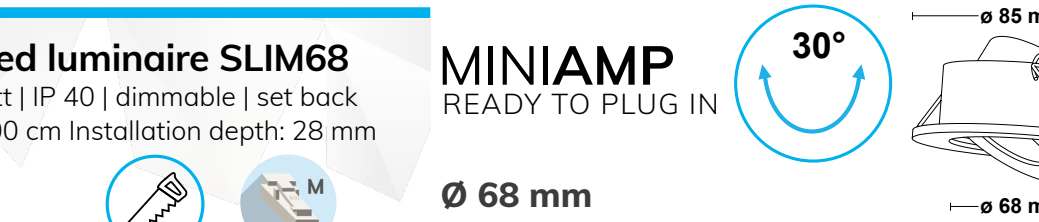
F 115603

LED recessed luminaire SLIM68

24 V DC | 8 Watt | IP 40 | dimmable | set back
Cable length: 100 cm Installation depth: 28 mm

MINIAMP
READY TO PLUG IN

Ø 68 mm



Dimmable

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 114887

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 114889

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 114926

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
D 114888

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
D 114890

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
D 114927

NEW

Not dimmable

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 115736

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 115738

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 115740

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
E 115737

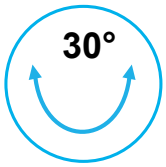
NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
E 115739

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
E 115741

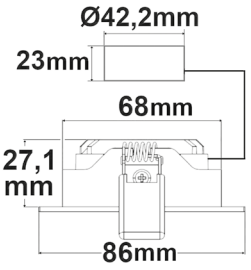
230 V AC

LED recessed luminaire SLIM68

220-240 V AC | 9 Watt | IP40 swiveling
Installation depth 28 mm



Ø 68 mm



Dimmable

WARM WHITE

luminous flux: 850 Lm
Color temp: 3.000 K
E 114928

WARM WHITE

luminous flux: 850 Lm
Color temp: 3.000 K
E 114930

WARM WHITE

luminous flux: 850 Lm
Color temp: 3.000 K
E 114932

NEUTRAL WHITE

luminous flux: 960 Lm
Color temp: 4.000 K
E 114929

NEUTRAL WHITE

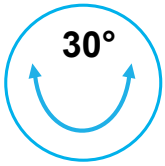
luminous flux: 960 Lm
Color temp: 4.000 K
E 114931

NEUTRAL WHITE

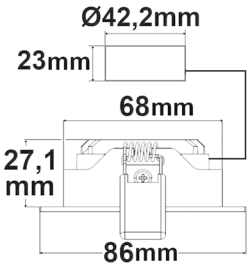
luminous flux: 960 Lm
Color temp: 4.000 K
E 114933

LED recessed luminaire SLIM68

220-240 V AC | 9 Watt | IP40 swiveling
Installation depth 28 mm



Ø 68 mm



Dimmable

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 114883

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 114885

WARM WHITE
luminous flux: 850 Lm
Color temp: 3.000 K
E 114924

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
E 114884

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
E 114886

NEUTRAL WHITE
luminous flux: 960 Lm
Color temp: 4.000 K
E 114925

DALI-dimmable

WARM WHITE
luminous flux: 840 Lm
Color temp: 3.000 K
E 115488

WARM WHITE
luminous flux: 840 Lm
Color temp: 3.000 K
E 115487

WARM WHITE
luminous flux: 840 Lm
Color temp: 3.000 K
E 115486

HCL SUNSET

24 V DC Dynamic white dimmable 3-pole

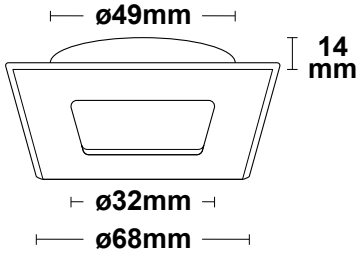
NEW

LED recessed luminaire

24 V DC | 3/3 Watt | IP20 1900 - 5000 K
dimmable
Installation depth 11.5 mm

G

Ø 49 mm



24V DC

! May only be operated on a dynamic white controller - Rated power 3W

DYNAMIC WHITE

luminous flux: 525 Lm
Color temp: 1.900 - 5.000 K

F 115820

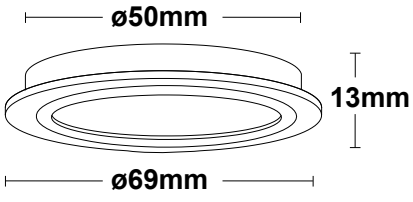
NEW

LED recessed luminaire

24 V DC | 3/3 Watt | IP20 1900 - 5000 K
dimmable
Installation depth 10.5 mm

G

Ø 49 mm



24V DC

! May only be operated on a dynamic white controller - Rated power 3W

DYNAMIC WHITE

luminous flux: 185 Lm
Color temp: 1.900 - 5.000 K
115821

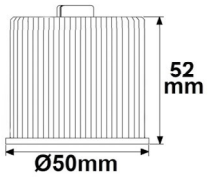
115117 | LED Spot dynamic white GU10 8W, 3-pole, 24V DC, silver, 60°, 2700-5700K, CRI80

nominal power	**24V DC**	protection class	**IP52**
active power	**8 W**	ambient temp.	**-20° - 45°C**
lighting current	**750lm**	service life	**40000 h** L70|B10
color temp.	**2700-5700K**		
CRI	**80**		

24V DC

115117	60°	750lm
1 m	891 lx	Ø 1,2 m
2 m	223 lx	Ø 2,3 m
3 m	99 lx	Ø 3,5 m

Height: 52mm Dia.: 50mm



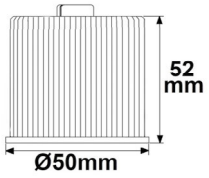
115116 | LED Spot RGB+3000K GU10 8W, 5-pole, 24V DC, silver, 60°, CRI80

nominal power	**24V DC**	protection class	**IP52**
active power	**8 W**	ambient temp.	**-20° - 45°C**
lighting current	**490lm**	service life	**40000 h** L70|B10
color temp.	**RGB+3000K**		
CRI	**80**		

24V DC

115116	60°	490lm
1 m	582 lx	Ø 1,2 m
2 m	146 lx	Ø 2,3 m
3 m	65 lx	Ø 3,5 m

Height: 52mm Dia.: 50mm



DALI Upgrade with item 115807 DALI to phase section

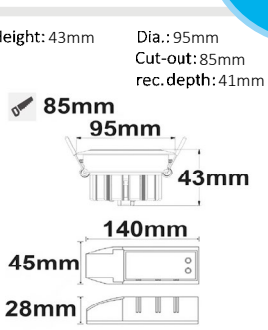
MORE ON PAGE 463

DALI UPGRADE

112671 | LED spotlight recessed SUNSET, white, 15W, 45°, 2200-3100K, dim-to-warm

nominal power	**180-240V AC**	protection class	**IP40**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**1100lm**	service life	**35000 h** L70|B10
color temp.	**2200-3100K**	**external transformer included**	
CRI	**95**		

112671	45°	1100lm
1 m	2.300 lx	Ø 0,8 m
2 m	575 lx	Ø 1,7 m
3 m	256 lx	Ø 2,5 m

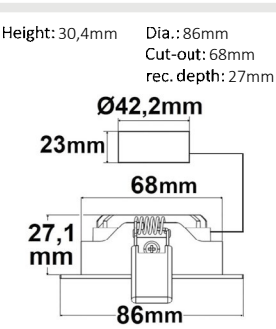


DALI UPGRADE

114970 | LED recessed luminaire Sunset Slim68 white, round, 9W, 1800-2800K, dim-to-warm

nominal power	**220-240V AC**	protection class	**IP40**
active power	**8,6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**1800K-2800K**	**external transformer included**	
CRI	**93**		

114970	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m

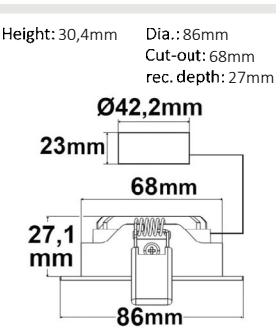


DALI UPGRADE

114972 | LED recessed luminaire Sunset Slim68 black, round, 9W, 1800-2800K, dim-to-warm

nominal power	**220-240V AC**	protection class	**IP40**
active power	**8,6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**1800K-2800K**	**external transformer included**	
CRI	**93**		

114972	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m

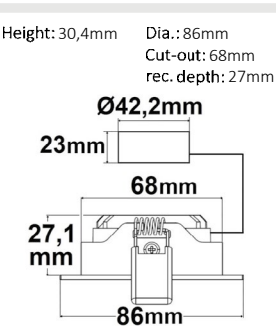


DALI UPGRADE

114968 | LED recessed luminaire Sunset Slim68 Alu, round, 9W, 1800-2800K, dim-to-warm

nominal power	**220-240V AC**	protection class	**IP40**
active power	**8,6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**1800K-2800K**	**external transformer included**	
CRI	**93**		

114968	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m

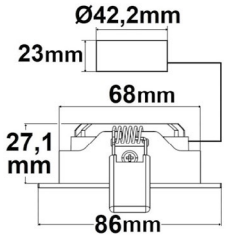


114971 | LED recessed luminaire Sunset Slim68 white, angular, 9W, 1800-2800K, dim-to-warm

nominal power	**220-240V AC**	protection class	**IP40**
active power	**8,6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**1800K-2800K**	**external transformer included**	
CRI	**93**		

114971	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m

Length: 86mm Cut-out: 68mm
Width: 86mm rec. depth: 27mm
Height: 30,4mm



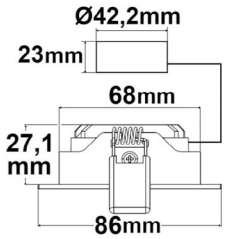
DALI UPGRADE

114973 | LED recessed luminaire Sunset Slim68 black, angular, 9W, 1800-2800K, dim-to-warm

nominal power	**220-240V AC**	protection class	**IP40**
active power	**8,6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**1800K-2800K**	**external transformer included**	
CRI	**93**		

114973	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m

Length: 86mm Cut-out: 68mm
Width: 86mm rec. depth: 27mm
Height: 30,4mm



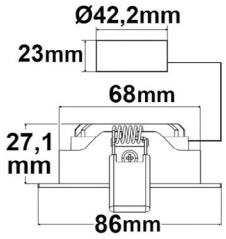
DALI UPGRADE

114969 | LED recessed luminaire Sunset Slim68 Alu, angular, 9W, 1800-2800K, dim-to-warm

nominal power	**220-240V AC**	protection class	**IP40**
active power	**8,6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**1800-2800K**	**external transformer included**	
CRI	**93**		

114969	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m

Length: 86mm Cut-out: 68mm
Width: 86mm rec. depth: 27mm
Height: 30,4mm



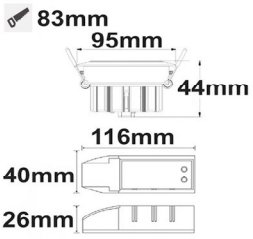
DALI UPGRADE

113304 | LED spotlight recessed SUNSET with variable depth, white, 9W, 45°, 2000-2800K, dim-to-warm

nominal power	**230V AC**	protection class	**IP40**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**35000 h** L70|B10
color temp.	**2000-2800K**	**external transformer included**	
CRI	**90**		

113304	45°	650lm
1 m	1.359 lx	Ø 0,8 m
2 m	340 lx	Ø 1,7 m
3 m	151 lx	Ø 2,5 m

Height: 44mm Dia.: 95mm
Cut-out: 83mm
rec. depth: 42mm

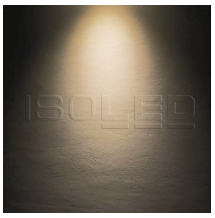


DALI UPGRADE

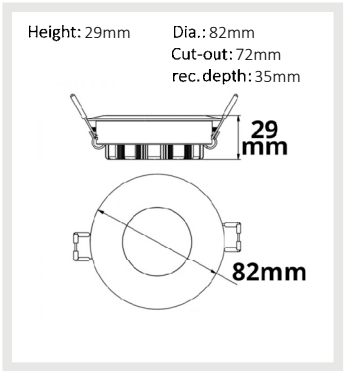
115199 | LED recessed spot PC68 IP44, brushed, 5W, 38°, 3000K, SwitchDim

A T G F

nominal power	**100-240V AC**	protection class	**IP44**
active power	**5,4 W**	ambient temp.	**-20° - 40°**
lighting current	**400lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



115199	38°	400lm
1 m	1.169 lx	Ø 0,7 m
2 m	292 lx	Ø 1,4 m
3 m	130 lx	Ø 2,1 m

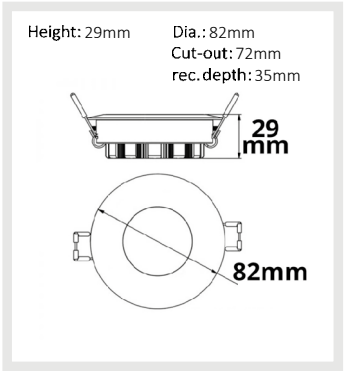


115200 | LED recessed spot PC68 IP44, brushed, 5W, 38°, 4000k, SwitchDim

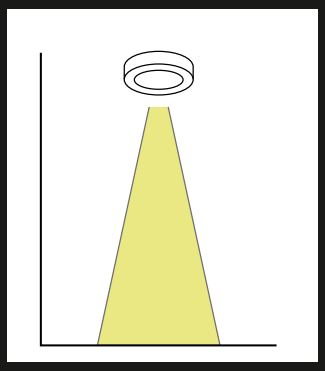
A T G F

nominal power	**100-240V AC**	protection class	**IP44**
active power	**5,4 W**	ambient temp.	**-20° - 40°**
lighting current	**420lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

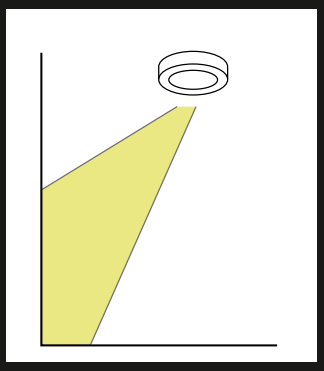
115200	38°	420lm
1 m	1.227 lx	Ø 0,7 m
2 m	307 lx	Ø 1,4 m
3 m	136 lx	Ø 2,1 m



LED spotlight recessed asymmetric



NORMAL SPOT



ASYMMETRIC SPOTLIGHT DIMMABLE/ ROTATABLE/SWIVELABLE

SHOP WINDOW & EXHIBITION AREAS

SHOP & RETAIL

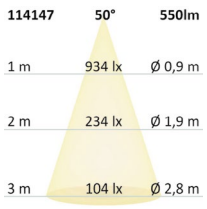
HOTEL INDUSTRY & GASTRONOMY

MUSEUMS

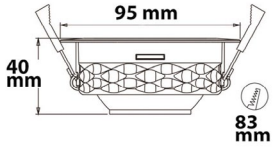
50°

114147 | LED spotlight recessed asymmetric COB, white, 8W, 50°, IP44, round, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP44**
active power	**8 W**	ambient temp.	**-20° - 50°**
lighting current	**550lm**	service life	**50000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**94**		



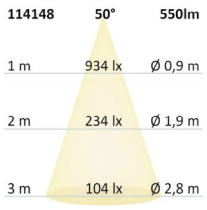
Height: 40mm
Dia.: 95mm
Cut-out: 83mm
rec. depth: 46mm



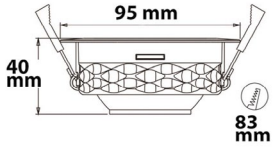
DALI UPGRADE

114148 | LED spotlight recessed asymmetric COB, white, 8W, 50°, IP44, round, neutral white, dimmable

nominal power	**220-240V AC**	protection class	**IP44**
active power	**8 W**	ambient temp.	**-20° - 50°**
lighting current	**550lm**	service life	**50000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**94**		



Height: 40mm
Dia.: 95mm
Cut-out: 83mm
rec. depth: 46mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

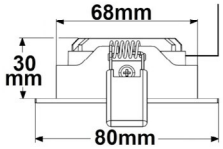
DALI UPGRADE

114143 | LED recessed spotlight, white, 8W, 36°, round, warm white, IP65, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**40000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**94**		

114143	36°	650lm
1 m	2.114 lx	Ø 0,6 m
2 m	529 lx	Ø 1,3 m
3 m	235 lx	Ø 1,9 m

Height: 30mm Dia.: 80mm
Cut-out: 68-72mm
rec.depth: 30mm



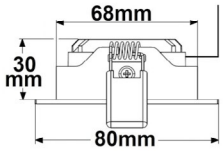
DALI UPGRADE

114144 | LED recessed spotlight, white, 8W, IP65, 60°, round, warm white, IP65, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**40000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**94**		

114144	60°	650lm
1 m	772 lx	Ø 1,2 m
2 m	193 lx	Ø 2,3 m
3 m	86 lx	Ø 3,5 m

Height: 30mm Dia.: 80mm
Cut-out: 68-72mm
rec.depth: 30mm



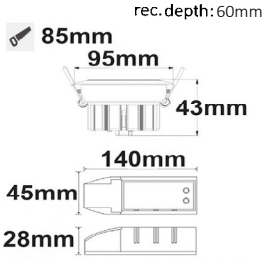
DALI UPGRADE

113305 | LED spotlight recessed, white, 15W, 45°, neutral white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**1250lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

113305	45°	1250lm
1 m	2.614 lx	Ø 0,8 m
2 m	654 lx	Ø 1,7 m
3 m	290 lx	Ø 2,5 m

Height: 43mm Dia.: 95mm
Cut-out: 85mm
rec.depth: 60mm



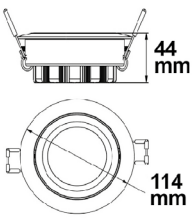
DALI UPGRADE

112472 | LED spotlight recessed COB, white, 15W, 45°, round, neutral white, dimmable

nominal power	**180-240V AC**	protection class	**IP20**
active power	**15,1 W**	ambient temp.	**-20° - 40°**
lighting current	**1300lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**92**		

112472	45°	1300lm
1 m	2.718 lx	Ø 0,8 m
2 m	680 lx	Ø 1,7 m
3 m	302 lx	Ø 2,5 m

Height: 44mm Dia.: 114mm
Cut-out: 98mm
rec.depth: 42mm

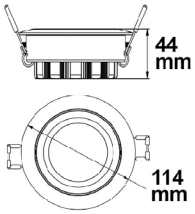


112471 | LED spotlight recessed COB, white, 15W, 45°, round, warm white, dimmable

nominal power	**180-240V AC**	protection class	**IP20**
active power	**15,1 W**	ambient temp.	**-20° - 40°**
lighting current	**1200lm**	service life	**35000 h** L70|B10
color temp.	**2800K**	**external transformer included**	
CRI	**80**		

112471	45°	1200lm
1 m	2.509 lx	Ø 0,8 m
2 m	627 lx	Ø 1,7 m
3 m	279 lx	Ø 2,5 m

Height: 44mm Dia.: 114mm
Cut-out: 98mm
rec. depth: 42mm



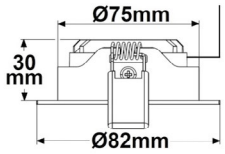
DALI UPGRADE

112049 | LED spotlight recessed, white, 8W, 72°, round, warm white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**35000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

112049	72°	800lm
1 m	667 lx	Ø 1,5 m
2 m	167 lx	Ø 2,9 m
3 m	74 lx	Ø 4,4 m

Height: 27mm Dia.: 82mm
Cut-out: 75mm
rec. depth: 30mm



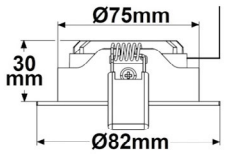
DALI UPGRADE

112047 | LED spotlight recessed, white, 8W SMD, 120°, round, warm white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**35000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**82**		

112047	120°	800lm
1 m	255 lx	Ø 3,5 m
2 m	64 lx	Ø 6,9 m
3 m	28 lx	Ø 10,4 m

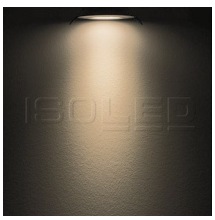
Height: 27mm Dia.: 82mm
Cut-out: 75mm
rec. depth: 30mm



DALI UPGRADE

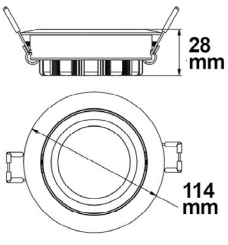
112391 | LED spotlight recessed, white, 15W, 72°, round, neutral white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**13,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1500lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		



112391	72°	1500lm
1 m	1.250 lx	Ø 1,5 m
2 m	313 lx	Ø 2,9 m
3 m	139 lx	Ø 4,4 m

Height: 28mm Dia.: 114mm
Cut-out: 98mm
rec. depth: 26mm

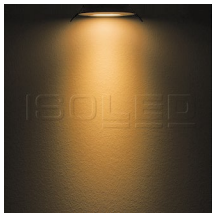


DALI UPGRADE

DALI UPGRADE

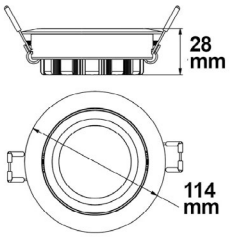
112390 | LED spotlight recessed, white, 15W, 72°, round, warm white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**13,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**35000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**81**		



112390	72°	1400lm
1 m	1.167 lx	Ø 1,5 m
2 m	292 lx	Ø 2,9 m
3 m	130 lx	Ø 4,4 m

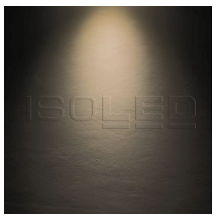
Height: 28mm
Dia.: 114mm
Cut-out: 98mm
rec. depth: 26mm



DALI UPGRADE

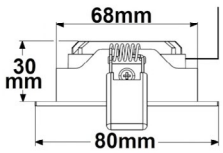
114145 | LED recessed spotlight, silver, 8W, 36°, round, warm white, IP65, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**40000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**94**		



114145	36°	650lm
1 m	2.114 lx	Ø 0,6 m
2 m	529 lx	Ø 1,3 m
3 m	235 lx	Ø 1,9 m

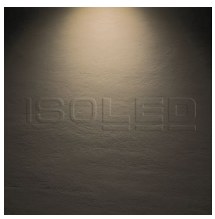
Height: 30mm
Dia.: 80mm
Cut-out: 68-72mm
rec. depth: 30mm



DALI UPGRADE

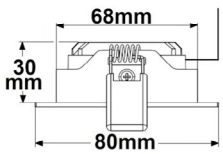
114146 | LED recessed spotlight, silver, 8W, 60°, round, warm white, IP65, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**7,8 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**40000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**94**		



114146	60°	650lm
1 m	772 lx	Ø 1,2 m
2 m	193 lx	Ø 2,3 m
3 m	86 lx	Ø 3,5 m

Height: 30mm
Dia.: 80mm
Cut-out: 68-72mm
rec. depth: 30mm



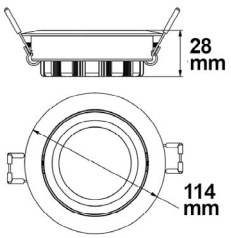
DALI UPGRADE

112470 | LED spotlight recessed, silver, 15W, 72°, round, neutral white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**13,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1500lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

112470	72°	1500lm
1 m	1.250 lx	Ø 1,5 m
2 m	313 lx	Ø 2,9 m
3 m	139 lx	Ø 4,4 m

Height: 28mm
Dia.: 114mm
Cut-out: 98mm
rec. depth: 26mm



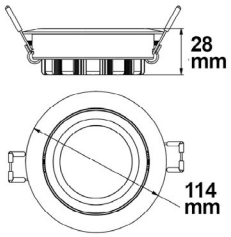
DALI Upgrade with item 115807 DALI to phase section
MORE ON PAGE 463

112469 | LED spotlight recessed, silver, 15W, 72°, round, warm white, dimmable

nominal power	**180-240V AC**	protection class	**IP40**
active power	**13,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		**external transformer included**
CRI	**83**		

112469	72°	1400lm
1 m	1.167 lx	Ø 1,5 m
2 m	292 lx	Ø 2,9 m
3 m	130 lx	Ø 4,4 m

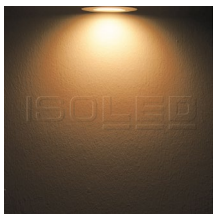
Height: 28mm Dia.: 114mm
Cut-out: 98mm
rec. depth: 26mm



112048 | LED spotlight recessed, silver, 8W SMD, 120°, round, warm white, dimmable

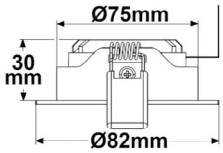
DALI UPGRADE

nominal power	**180-240V AC**	protection class	**IP40**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		**external transformer included**
CRI	**82**		



112048	120°	800lm
1 m	255 lx	Ø 3,5 m
2 m	64 lx	Ø 6,9 m
3 m	28 lx	Ø 10,4 m

Height: 27mm Dia.: 82mm
Cut-out: 75mm
rec. depth: 30mm



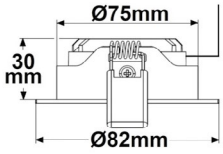
112050 | LED spotlight recessed, silver, 8W, 72°, round, warm white, dimmable

DALI UPGRADE

nominal power	**180-240V AC**	protection class	**IP40**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		**external transformer included**
CRI	**80**		

112050	72°	800lm
1 m	667 lx	Ø 1,5 m
2 m	167 lx	Ø 2,9 m
3 m	74 lx	Ø 4,4 m

Height: 27mm Dia.: 82mm
Cut-out: 75mm
rec. depth: 30mm

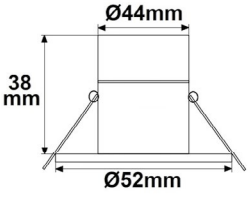


111994 | LED spotlight recessed, 3W, 45°, round, Alu curved, warm white

nominal power	**100-240V AC**	protection class	**IP40**
active power	**3,4 W**	ambient temp.	**-20° - 40°**
lighting current	**200lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**80**		

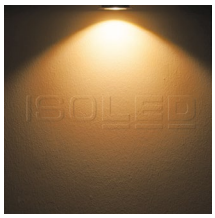
111994	45°	200lm
1 m	418 lx	Ø 0,8 m
2 m	105 lx	Ø 1,7 m
3 m	46 lx	Ø 2,5 m

Height: 43mm Dia.: 52mm
Cut-out: 44mm
rec. depth: 38mm



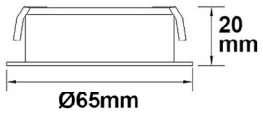
112033 | LED furniture recessed spotlight COB with reflector, 3W, 60°, nickel, warm white

nominal power	**230V AC**	protection class	**IP40**
active power	**4,4 W**	ambient temp.	**-20° - 40°**
lighting current	**220lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		**external transformer included**
CRI	**80**		



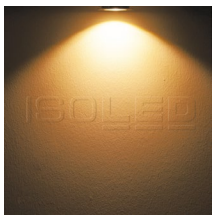
112033	60°	220lm
1 m	261 lx	Ø 1,2 m
2 m	65 lx	Ø 2,3 m
3 m	29 lx	Ø 3,5 m

Height: 20mm
Dia.: 65mm
Cut-out: 57mm
rec. depth: 20mm



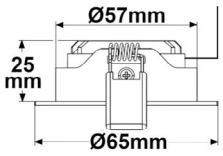
112032 | LED recessed spotlight COB with reflector, 5W, 60°, nickel, warm white

nominal power	**230V AC**	protection class	**IP40**
active power	**6,5 W**	ambient temp.	**-20° - 40°**
lighting current	**400lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		**external transformer included**
CRI	**80**		



112032	60°	400lm
1 m	475 lx	Ø 1,2 m
2 m	119 lx	Ø 2,3 m
3 m	53 lx	Ø 3,5 m

Height: 21mm
Dia.: 65mm
Cut-out: 57mm
rec. depth: 25mm

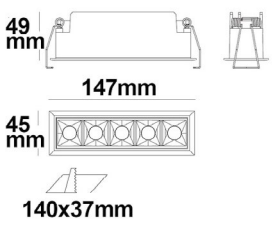


113847 | LED recessed light grid line white/black, dimmable, 10W, warm white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**10,3 W**	ambient temp.	**0° - 40°C**
lighting current	**650lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**90**		

113847	30°	650lm
1 m	3.036 lx	Ø 0,5 m
2 m	759 lx	Ø 1,1 m
3 m	337 lx	Ø 1,6 m

Length: 147mm
Width: 45mm
Height: 49mm
Cut-out: 140x37mm
rec. depth: 46mm

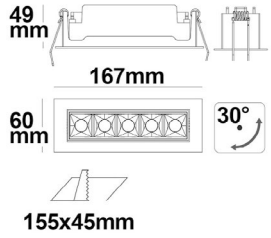


113845 | LED recessed light grid line white/black, 10W, neutral white, swivelling

nominal power	**220-240V AC**	protection class	**IP20**
active power	**10 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**90**		

113845	15°	650lm
1 m	12.092 lx	Ø 0,3 m
2 m	3.023 lx	Ø 0,5 m
3 m	1.344 lx	Ø 0,8 m

Length: 167mm
Width: 60mm
Height: 49mm
Cut-out: 155x45mm
rec. depth: 46mm

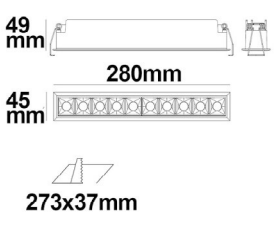


113848 | LED recessed light grid line white/black , dimmable, 20W, warm white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**21 W**	ambient temp.	**-20° - 40°**
lighting current	**1300lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**90**		

113848	30°	1300lm
1 m	6.072 lx	Ø 0,5 m
2 m	1.518 lx	Ø 1,1 m
3 m	675 lx	Ø 1,6 m

Length: 280mm
Width: 45mm
Height: 49mm
Cut-out: 273x37mm
rec. depth: 46mm

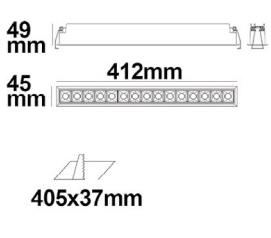


113849 | LED recessed light grid line white/black , dimmable, 30W, warm white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**31 W**	ambient temp.	**-20° - 40°**
lighting current	**1950lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**90**		

113849	30°	1950lm
1 m	9.108 lx	Ø 0,5 m
2 m	2.277 lx	Ø 1,1 m
3 m	1.012 lx	Ø 1,6 m

Length: 415mm
Width: 45mm
Height: 49mm
Cut-out: 403x37mm
rec. depth: 46mm

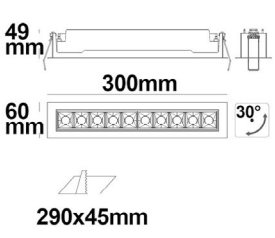


113846 | LED recessed light grid line white/black, 20W, neutral white, swivelling

nominal power	**220-240V AC**	protection class	**IP20**
active power	**18,6 W**	ambient temp.	**-20° - 40°**
lighting current	**1300lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**90**		

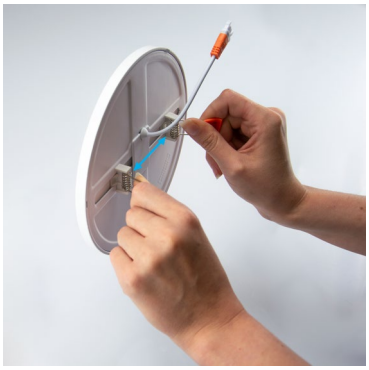
113846	15°	1300lm
1 m	24.184 lx	Ø 0,3 m
2 m	6.046 lx	Ø 0,5 m
3 m	2.687 lx	Ø 0,8 m

Length: 300mm
Width: 60mm
Height: 49mm
Cut-out: 290x45mm
rec. depth: 46mm



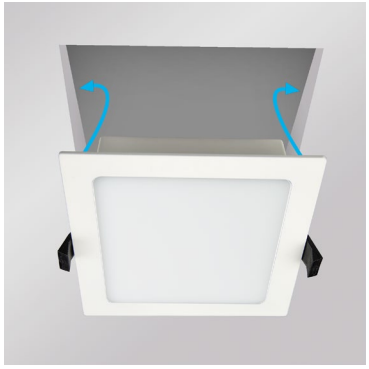
LED RECESSED LUMINAIRE

LED Downlights



PAGE 252
Variable
Hole cutout

PAGE 258
Round
Hole cutout



PAGE 275
Square
Hole cutout

DALI Upgrade with item 115807 DALI to phase section
MORE ON PAGE 463

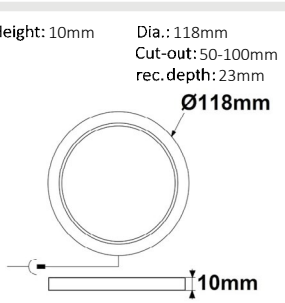
ISOLED CUSTOMISED LIGHT SOLUTIONS

Variabler Hole cut-out

113756 | LED Downlight Flex 8W, prismatic, 120°, hole cut-out 50-100mm, neutral white

nominal power	**90-265V AC**	protection class	**IP52**
active power	**7,6 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**25000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

113756	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

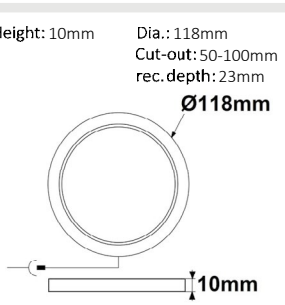


DALI UPGRADE

114113 | LED Downlight Flex 8W, prismatic, 120°, hole cutout 50-100mm neutral white, dimmable

nominal power	**220-240V AC**	protection class	**IP52**
active power	**8,7 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**50000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

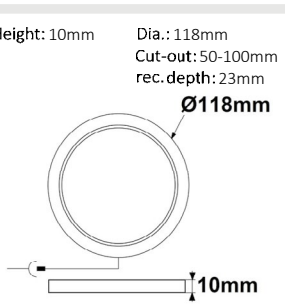
114113	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m



113753 | LED downlight Flex 8W, prismatic, 120°, hole cut-out 50-100mm, warm white

nominal power	**90-265V AC**	protection class	**IP52**
active power	**7,6 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**25000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

113753	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

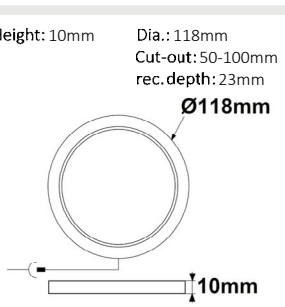


DALI UPGRADE

114112 | LED downlight Flex 8W, prismatic, 120°, hole cut-out 50-100mm, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP52**
active power	**8,7 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**50000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**90**		

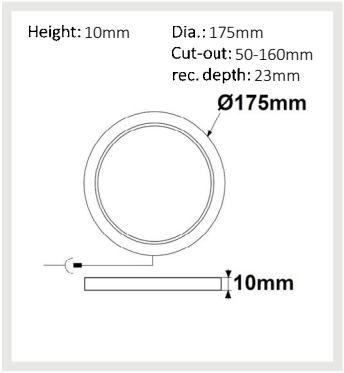
114112	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m



113757 | LED Downlight Flex 15W, prismatic, 120°, hole cut-out 50-160mm, neutral white

nominal power	**90-265V AC**	protection class	**IP52**
active power	**14,6 W**	ambient temp.	**-20° - 40°**
lighting current	**1300lm**	service life	**25000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

113757	120°	1300lm
1 m	414 lx	Ø 3,5 m
2 m	104 lx	Ø 6,9 m
3 m	46 lx	Ø 10,4 m

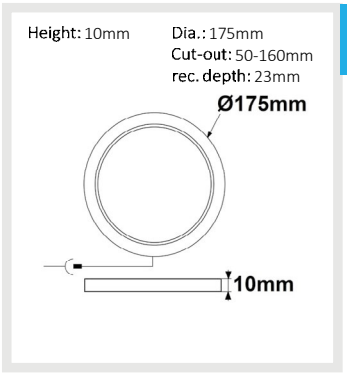


114115 | LED Downlight Flex 15W, prismatic, 120°, hole cutout 50-160mm, neutral white, dimmable

DALI UPGRADE

nominal power	**220-240V AC**	protection class	**IP52**
active power	**16 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**50000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

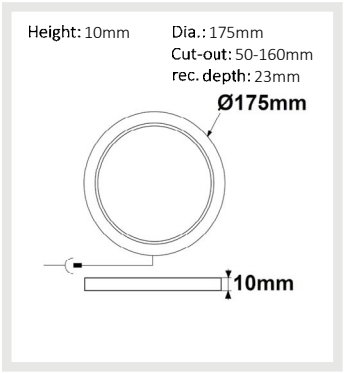
114115	120°	1400lm
1 m	446 lx	Ø 3,5 m
2 m	112 lx	Ø 6,9 m
3 m	50 lx	Ø 10,4 m



113754 | LED Downlight Flex 15W, prismatic, 120°, hole cut-out 50-160mm, warm white

nominal power	**90-265V AC**	protection class	**IP52**
active power	**14,6 W**	ambient temp.	**-20° - 40°**
lighting current	**1300lm**	service life	**25000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

113754	120°	1300lm
1 m	414 lx	Ø 3,5 m
2 m	104 lx	Ø 6,9 m
3 m	46 lx	Ø 10,4 m



114114 | LED Downlight Flex 15W, prismatic, 120°, hole cutout 50-160mm, warm white, dimmable

DALI UPGRADE

nominal power	**220-240V AC**	protection class	**IP52**
active power	**16 W**	ambient temp.	**-20° - 40°**
lighting current	**1350lm**	service life	**50000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**90**		

114114	120°	1350lm
1 m	430 lx	Ø 3,5 m
2 m	108 lx	Ø 6,9 m
3 m	48 lx	Ø 10,4 m

DALI Upgrade with item 115807 DALI to phase section

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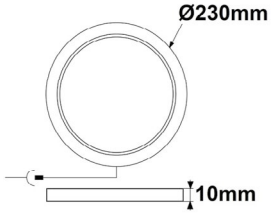
ISOLED CUSTOMISED LIGHT SOLUTIONS

113758 | LED Downlight Flex 23W, prismatic, 120°, hole cutout 50-210mm, neutral white

nominal power	**90-265V AC**	protection class	**IP52**
active power	**22,6 W**	ambient temp.	**-20° - 40°**
lighting current	**2200lm**	service life	**25000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

113758	120°	2200lm
1 m	700 lx	Ø 3,5 m
2 m	175 lx	Ø 6,9 m
3 m	78 lx	Ø 10,4 m

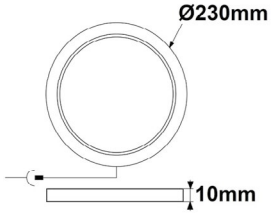


DALI UPGRADE

114117 | LED downlight Flex 23W, prismatic, 120°, hole cut-out 50-210mm, neutral white, dimmable

nominal power	**220-240V AC**	protection class	**IP52**
active power	**24 W**	ambient temp.	**-20° - 40°**
lighting current	**2200lm**	service life	**50000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

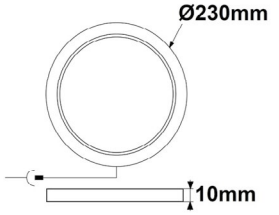
114117	120°	2200lm
1 m	700 lx	Ø 3,5 m
2 m	175 lx	Ø 6,9 m
3 m	78 lx	Ø 10,4 m



113755 | LED Downlight Flex 23W, prismatic, 120°, hole cut-out 50-210mm, warm white

nominal power	**90-265V AC**	protection class	**IP52**
active power	**22,6 W**	ambient temp.	**-20° - 40°**
lighting current	**2200lm**	service life	**25000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

113755	120°	2200lm
1 m	700 lx	Ø 3,5 m
2 m	175 lx	Ø 6,9 m
3 m	78 lx	Ø 10,4 m

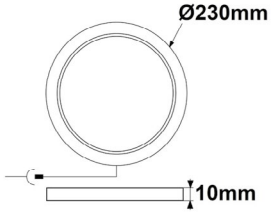


DALI UPGRADE

114116 | LED Downlight Flex 23W, prismatic, 120°, hole cutout 50-210mm, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP52**
active power	**24 W**	ambient temp.	**-20° - 40°**
lighting current	**2100lm**	service life	**50000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**90**		

114116	120°	2100lm
1 m	668 lx	Ø 3,5 m
2 m	167 lx	Ø 6,9 m
3 m	74 lx	Ø 10,4 m

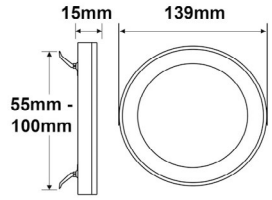


114020 | LED surface mount/recessed light Slim Flex, 6W, white, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**6 W**	ambient temp.	**-20° - 40°C**
lighting current	**510lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114020	120°	510lm
1 m	162 lx	Ø 3,5 m
2 m	41 lx	Ø 6,9 m
3 m	18 lx	Ø 10,4 m

Height: 15mm
Dia.: 139mm
Cut-out: 55mm
rec. depth: 15mm

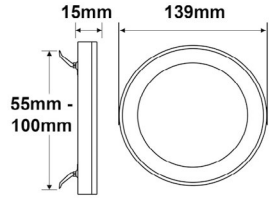


114022 | LED surface mount/recessed light Slim Flex, 6W, black, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**6 W**	ambient temp.	**-20° - 40°C**
lighting current	**510lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114022	120°	510lm
1 m	162 lx	Ø 3,5 m
2 m	41 lx	Ø 6,9 m
3 m	18 lx	Ø 10,4 m

Height: 15mm
Dia.: 139mm
Cut-out: 55mm
rec. depth: 15mm

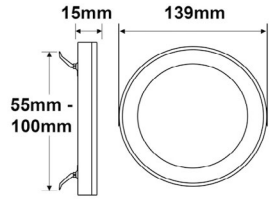


114021 | LED surface mount/recessed light Slim Flex, 6W, nickel brushed, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**6 W**	ambient temp.	**-20° - 40°C**
lighting current	**510lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114021	120°	510lm
1 m	162 lx	Ø 3,5 m
2 m	41 lx	Ø 6,9 m
3 m	18 lx	Ø 10,4 m

Height: 15mm
Dia.: 139mm
Cut-out: 55mm
rec. depth: 15mm

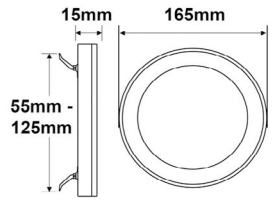


114023 | LED surface mount/recessed light Slim Flex, 12W, white, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**12 W**	ambient temp.	**-20° - 40°C**
lighting current	**1020lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114023	120°	1020lm
1 m	325 lx	Ø 3,5 m
2 m	81 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m

Height: 15mm
Dia.: 165mm
Cut-out: 55mm
rec. depth: 15mm

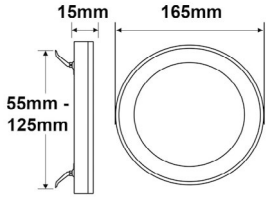


114025 | LED surface mount/recessed light Slim Flex, 12W, black, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**12 W**	ambient temp.	**-20° - 40°C**
lighting current	**1020lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114025	120°	1020lm
1 m	325 lx	Ø 3,5 m
2 m	81 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m

Height: 15mm Dia.: 165mm
Cut-out: 55mm
rec.depth: 15mm

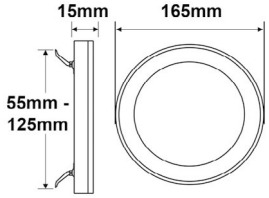


114024 | LED surface mount/recessed light Slim Flex, 12W, nickel brushed, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**12 W**	ambient temp.	**-20° - 40°C**
lighting current	**1020lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114024	120°	1020lm
1 m	325 lx	Ø 3,5 m
2 m	81 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m

Height: 15mm Dia.: 165mm
Cut-out: 55mm
rec.depth: 15mm

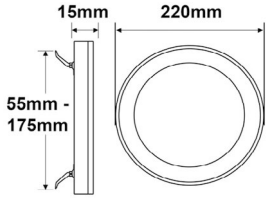


114026 | LED surface mount/recessed light Slim Flex, 18W, white, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 40°C**
lighting current	**1530lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114026	120°	1530lm
1 m	487 lx	Ø 3,5 m
2 m	122 lx	Ø 6,9 m
3 m	54 lx	Ø 10,4 m

Height: 15mm Dia.: 220mm
Cut-out: 55mm
rec.depth: 15mm

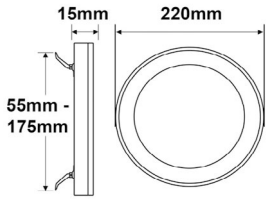


114028 | LED surface mount/recessed light Slim Flex, 18W, black, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 40°C**
lighting current	**1530lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114028	120°	1530lm
1 m	487 lx	Ø 3,5 m
2 m	122 lx	Ø 6,9 m
3 m	54 lx	Ø 10,4 m

Height: 15mm Dia.: 220mm
Cut-out: 55mm
rec.depth: 15mm

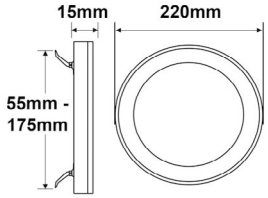


114027 | LED surface mount/recessed light Slim Flex, 18W, nickel brushed, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 40°C**
lighting current	**1530lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114027	120°	1530lm
1 m	487 lx	Ø 3,5 m
2 m	122 lx	Ø 6,9 m
3 m	54 lx	Ø 10,4 m

Height: 15mm
Dia.: 220mm
Cut-out: 55mm
rec. depth: 15mm

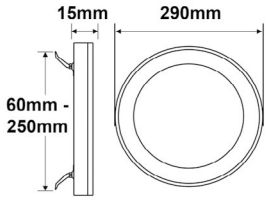


114029 | LED surface mount/recessed light Slim Flex, 24W, white, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2040lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114029	120°	2040lm
1 m	649 lx	Ø 3,5 m
2 m	162 lx	Ø 6,9 m
3 m	72 lx	Ø 10,4 m

Height: 15mm
Dia.: 290mm
Cut-out: 60mm
rec. depth: 15mm

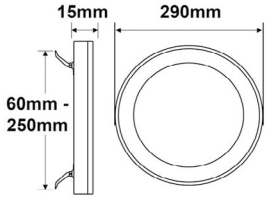


114031 | LED surface mount/recessed light Slim Flex, 24W, black, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2040lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114031	120°	2040lm
1 m	649 lx	Ø 3,5 m
2 m	162 lx	Ø 6,9 m
3 m	72 lx	Ø 10,4 m

Height: 15mm
Dia.: 290mm
Cut-out: 60mm
rec. depth: 15mm

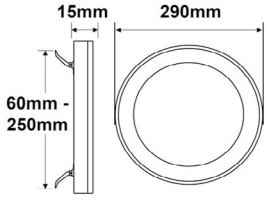


114030 | LED surface mount/recessed light Slim Flex, 24W, nickel brushed, ColorSwitch 3000K|3500K|4000K

nominal power	**175-265V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2040lm**	service life	**25000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

114030	120°	2040lm
1 m	649 lx	Ø 3,5 m
2 m	162 lx	Ø 6,9 m
3 m	72 lx	Ø 10,4 m

Height: 15mm
Dia.: 290mm
Cut-out: 60mm
rec. depth: 15mm



DALI Upgrade with item 115807 DALI to phase section

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ISOLED CUSTOMISED LIGHT SOLUTIONS

Round Hole cut-out

DALI UPGRADE

115457 | LED downlight, 9W, round, ultra flat, glare reduced, white, warm white, dimmable CRI90

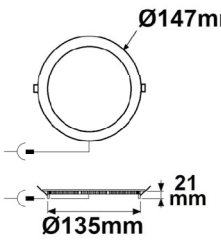
nominal power	**90-265V**	protection class	**IP42**
active power	**9,8 W**	ambient temp.	**-20° - 40°**
lighting current	**750lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED

ATG F

5 YEAR GUARANTEE NEW

115457	120°	750lm
1 m	239 lx	Ø 3,5 m
2 m	60 lx	Ø 6,9 m
3 m	27 lx	Ø 10,4 m



DALI UPGRADE

115458 | LED downlight, 9W, round, ultra flat, glare reduced, white, neutral white, dimmable CRI90

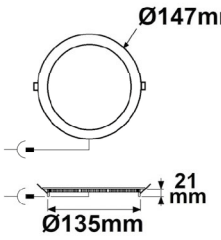
nominal power	**90-265V**	protection class	**IP42**
active power	**9,8 W**	ambient temp.	**-20° - 40°**
lighting current	**775lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

ISOLED

ATG F

5 YEAR GUARANTEE NEW

115458	120°	775lm
1 m	247 lx	Ø 3,5 m
2 m	62 lx	Ø 6,9 m
3 m	27 lx	Ø 10,4 m



DALI UPGRADE

115459 | LED downlight, 9W, round, ultra flat, glare reduced, black, warm white, dimmable CRI90

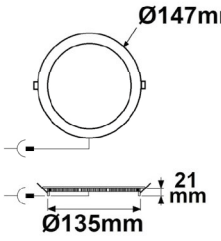
nominal power	**90-265V**	protection class	**IP42**
active power	**9,8 W**	ambient temp.	**-20° - 40°**
lighting current	**750lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED

ATG F

5 YEAR GUARANTEE NEW

115459	120°	750lm
1 m	239 lx	Ø 3,5 m
2 m	60 lx	Ø 6,9 m
3 m	27 lx	Ø 10,4 m



DALI UPGRADE

115463 | LED downlight, 12W, round, ultra flat, glare reduced, white, warm white, dimmable CRI90

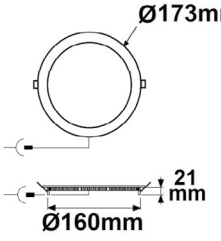
nominal power	**90-265V**	protection class	**IP42**
active power	**12,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1100lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED

ATG F

5 YEAR GUARANTEE NEW

115463	120°	1100lm
1 m	350 lx	Ø 3,5 m
2 m	88 lx	Ø 6,9 m
3 m	39 lx	Ø 10,4 m

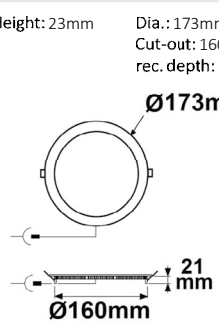


115464 | LED downlight, 12W, round, ultra flat, glare-reduced, white, neutral white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**12,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1150lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115464	120°	1150lm
1 m	366 lx	Ø 3,5 m
2 m	92 lx	Ø 6,9 m
3 m	41 lx	Ø 10,4 m



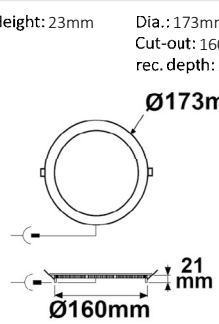
DALI UPGRADE

115465 | LED downlight, 12W, round, ultra flat, glare reduced, black, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**12,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1100lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115465	120°	1100lm
1 m	350 lx	Ø 3,5 m
2 m	88 lx	Ø 6,9 m
3 m	39 lx	Ø 10,4 m



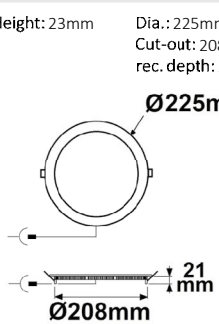
DALI UPGRADE

115469 | LED downlight, 18W, round, ultra flat, glare reduced, white, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**18,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1700lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115469	120°	1700lm
1 m	541 lx	Ø 3,5 m
2 m	135 lx	Ø 6,9 m
3 m	60 lx	Ø 10,4 m



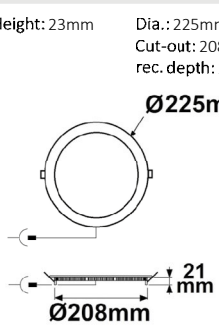
DALI UPGRADE

115470 | LED downlight, 18W, round, ultra flat, glare reduced, white, neutral white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**18,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1800lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115470	120°	1800lm
1 m	573 lx	Ø 3,5 m
2 m	143 lx	Ø 6,9 m
3 m	64 lx	Ø 10,4 m



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

DALI UPGRADE

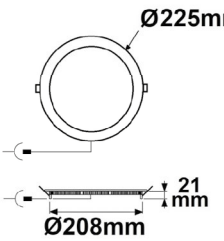
115471 | LED downlight, 18W, round, ultra flat, glare reduced, black, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**18,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1700lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**92**		

ATG F

5 YEAR GUARANTEE NEW

115471	120°	1700lm
1 m	541 lx	Ø 3,5 m
2 m	135 lx	Ø 6,9 m
3 m	60 lx	Ø 10,4 m



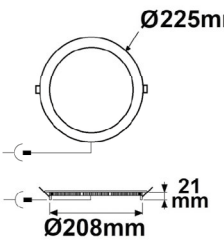
115472 | LED downlight, 18W, round, ultra flat, glare reduced, white, warm white, CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**18,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1750lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**92**		

ATG F

5 YEAR GUARANTEE NEW

115472	120°	1750lm
1 m	557 lx	Ø 3,5 m
2 m	139 lx	Ø 6,9 m
3 m	62 lx	Ø 10,4 m



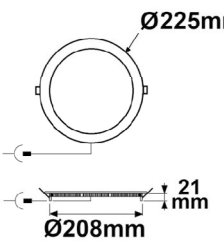
115473 | LED downlight, 18W, round, ultra flat, glare reduced, white, neutral white, CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**18,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1850lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**90**		

ATG F

5 YEAR GUARANTEE NEW

115473	120°	1850lm
1 m	589 lx	Ø 3,5 m
2 m	147 lx	Ø 6,9 m
3 m	65 lx	Ø 10,4 m



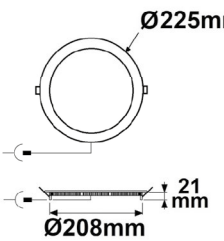
115474 | LED downlight, 18W, round, ultra flat, glare reduced, black, warm white, CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**18,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1750lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**92**		

ATG F

5 YEAR GUARANTEE NEW

115474	120°	1750lm
1 m	557 lx	Ø 3,5 m
2 m	139 lx	Ø 6,9 m
3 m	62 lx	Ø 10,4 m



115595 | LED downlight ultraflat round white, 18W, 225mm, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**1700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

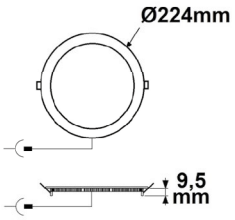
ISOLED

ATG F

5 YEAR GUARANTEE NEW

115595	120°	1700lm
1 m	541 lx	Ø 3,5 m
2 m	135 lx	Ø 6,9 m
3 m	60 lx	Ø 10,4 m

Height: 10mm
Dia.: 225mm
Cut-out: 205mm
rec. depth: 9,5mm



DALI UPGRADE

115596 | LED downlight ultraflat round black, 18W, 225mm, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**1700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

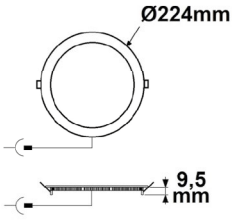
ISOLED

ATG F

5 YEAR GUARANTEE NEW

115596	120°	1700lm
1 m	541 lx	Ø 3,5 m
2 m	135 lx	Ø 6,9 m
3 m	60 lx	Ø 10,4 m

Height: 10mm
Dia.: 225mm
Cut-out: 205mm
rec. depth: 9,5mm



DALI UPGRADE

115597 | LED downlight ultraflat round white, 24W, 300mm, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP42**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**2550lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

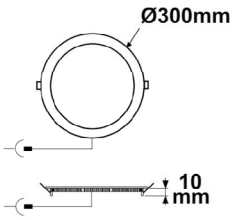
ISOLED

ATG F

5 YEAR GUARANTEE NEW

115597	120°	2550lm
1 m	812 lx	Ø 3,5 m
2 m	203 lx	Ø 6,9 m
3 m	90 lx	Ø 10,4 m

Height: 10mm
Dia.: 300mm
Cut-out: 285mm
rec. depth: 9,5mm



DALI UPGRADE

115598 | LED downlight ultraflat round black, 24W, 300mm, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP42**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**2550lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

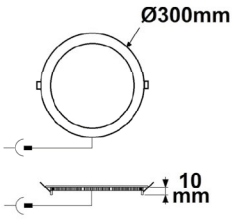
ISOLED

ATG F

5 YEAR GUARANTEE NEW

115598	120°	2550lm
1 m	812 lx	Ø 3,5 m
2 m	203 lx	Ø 6,9 m
3 m	90 lx	Ø 10,4 m

Height: 10mm
Dia.: 300mm
Cut-out: 285mm
rec. depth: 9,5mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

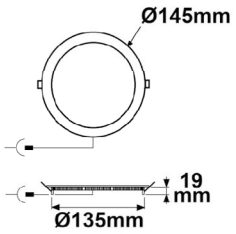
DALI UPGRADE

114900 | LED downlight, 9W, ultra flat, round, silver, neutral white, dimmable

nominal power	**100-240V AC**	protection class	**IP42**
active power	**9,5 W**	ambient temp.	**-20° - 40°**
lighting current	**660lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**80**		

114900	120°	660lm
1 m	210 lx	Ø 3,5 m
2 m	53 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

Height: 18mm Dia.: 145mm
Cut-out: 135mm
rec. depth: 25mm



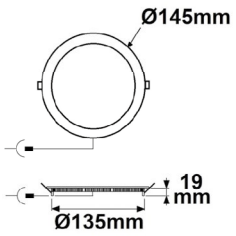
DALI UPGRADE

114899 | LED downlight, 9W, ultra flat, round, silver, warm white, dimmable

nominal power	**100-240V AC**	protection class	**IP42**
active power	**9,5 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**82**		

114899	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

Height: 20mm Dia.: 145mm
Cut-out: 135mm
rec. depth: 25mm



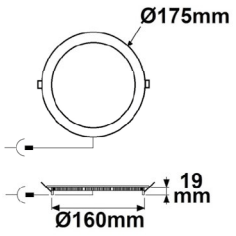
DALI UPGRADE

114909 | LED downlight, 12W, round, ultra flat, silver, neutral white, dimmable

nominal power	**85-265V AC**	protection class	**IP42**
active power	**13 W**	ambient temp.	**-20° - 40°**
lighting current	**1000lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**85**		

114909	120°	1000lm
1 m	318 lx	Ø 3,5 m
2 m	80 lx	Ø 6,9 m
3 m	35 lx	Ø 10,4 m

Height: 12mm Dia.: 175mm
Cut-out: 160mm
rec. depth: 25mm



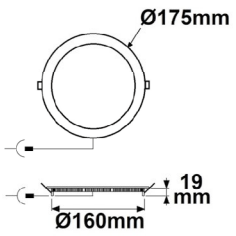
DALI UPGRADE

114908 | LED downlight, 12W, round, ultra flat, silver, warm white, dimmable

nominal power	**85-265V AC**	protection class	**IP42**
active power	**12 W**	ambient temp.	**-20° - 40°**
lighting current	**900lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**80**		

114908	120°	900lm
1 m	286 lx	Ø 3,5 m
2 m	72 lx	Ø 6,9 m
3 m	32 lx	Ø 10,4 m

Height: 12mm Dia.: 175mm
Cut-out: 160mm
rec. depth: 25mm

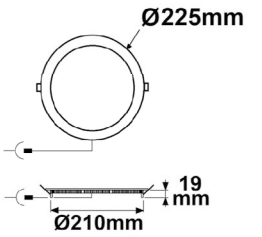


114902 | LED downlight, 18W, ultra flat, round, silver, neutral white

nominal power	**230V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1475lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

114902	120°	1475lm
1 m	470 lx	Ø 3,5 m
2 m	118 lx	Ø 6,9 m
3 m	52 lx	Ø 10,4 m

Height: 12mm
Dia.: 225mm
Cut-out: 210mm
rec. depth: 20mm

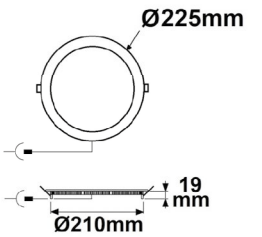


114907 | LED downlight, 18W, round, ultra flat, silver, warm white

nominal power	**230V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1380lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

114907	120°	1380lm
1 m	439 lx	Ø 3,5 m
2 m	110 lx	Ø 6,9 m
3 m	49 lx	Ø 10,4 m

Height: 12mm
Dia.: 225mm
Cut-out: 210mm
rec. depth: 20mm

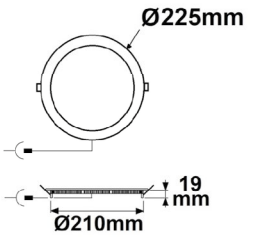


114901 | LED downlight, 18W, ultra flat, round, silver, warm white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1380lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

114901	120°	1380lm
1 m	439 lx	Ø 3,5 m
2 m	110 lx	Ø 6,9 m
3 m	49 lx	Ø 10,4 m

Height: 20mm
Dia.: 225mm
Cut-out: 210mm
rec. depth: 20mm



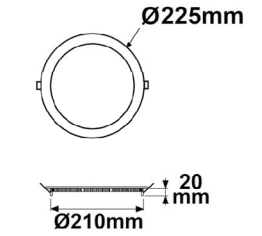
DALI
UPGRADE

112293 | LED downlight, 18W, ultra flat, round, white, warm white

nominal power	**230V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1440lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

112293	120°	1440lm
1 m	458 lx	Ø 3,5 m
2 m	115 lx	Ø 6,9 m
3 m	51 lx	Ø 10,4 m

Height: 20mm
Dia.: 225mm
Cut-out: 205mm
rec. depth: 20mm



DALI Upgrade with item 115807 DALI to phase section

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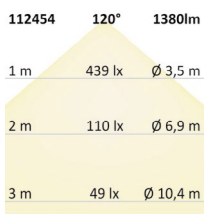
ISOLED CUSTOMISED LIGHT SOLUTIONS

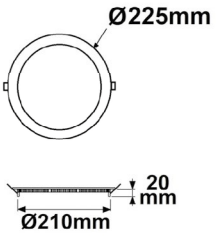
DALI UPGRADE

112454 | LED downlight, 18W, ultra flat, round, white, warm white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1380lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**80**		

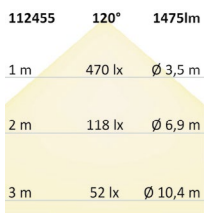


Height: 12mm Dia.: 225mm
Cut-out: 205mm
rec. depth: 20mm

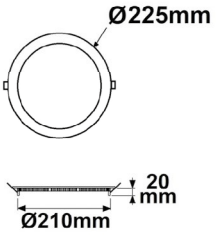


112455 | LED downlight, 18W, ultra flat, round, white, neutral white

nominal power	**230V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1475lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**80**		



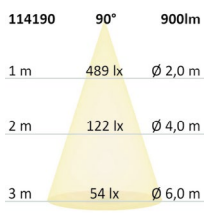
Height: 12mm Dia.: 225mm
Cut-out: 205mm
rec. depth: 20mm



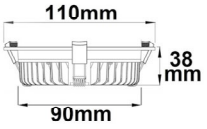
DALI UPGRADE

114190 | LED downlight glare reduced, 13W, round, DN110, CRI90, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**12 W**	ambient temp.	**-20° - 40°C**
lighting current	**900lm**	service life	**40000 h** L70|B10
color temp.	**3000-4000K**		**external transformer included**
CRI	**90**		



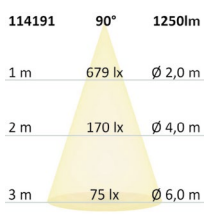
Height: 38mm Dia.: 110mm
Cut-out: 90mm
rec. depth: 42mm



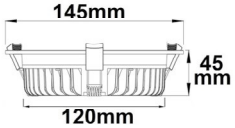
DALI UPGRADE

114191 | LED downlight glare reduced, 18W, round, DN145, CRI90, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**17 W**	ambient temp.	**-20° - 40°C**
lighting current	**1250lm**	service life	**40000 h** L70|B10
color temp.	**3000-4000K**		**external transformer included**
CRI	**90**		

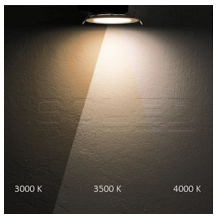


Height: 45mm Dia.: 145mm
Cut-out: 120mm
rec. depth: 49mm



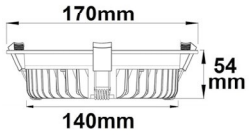
114192 | LED downlight glare reduced, 25W, round, DN170, CRI90, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2000lm**	service life	**40000 h** L70|B10
color temp.	**3000-4000K**	**external transformer included**	
CRI	**90**		



114192	90°	2000lm
1 m	1.087 lx	Ø 2,0 m
2 m	272 lx	Ø 4,0 m
3 m	121 lx	Ø 6,0 m

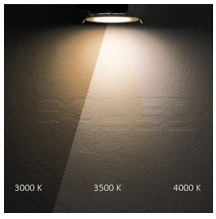
Height: 54mm
Dia.: 170mm
Cut-out: 140mm
rec. depth: 58mm



DALI UPGRADE

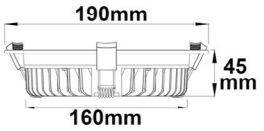
114193 | LED downlight glare reduced, 25W, round, DN190, CRI90, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2000lm**	service life	**40000 h** L70|B10
color temp.	**3000-4000K**	**external transformer included**	
CRI	**90**		



114193	90°	2000lm
1 m	1.087 lx	Ø 2,0 m
2 m	272 lx	Ø 4,0 m
3 m	121 lx	Ø 6,0 m

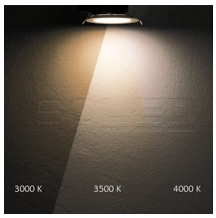
Height: 45mm
Dia.: 190mm
Cut-out: 160mm
rec. depth: 49mm



DALI UPGRADE

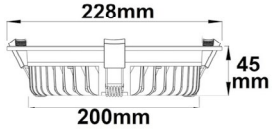
114194 | LED downlight glare reduced, 35W, round, DN228, CRI90, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**34 W**	ambient temp.	**-20° - 40°C**
lighting current	**3050lm**	service life	**40000 h** L70|B10
color temp.	**3000-4000K**	**external transformer included**	
CRI	**90**		



114194	90°	3050lm
2 m	414 lx	Ø 4,0 m
4 m	104 lx	Ø 8,0 m
8 m	26 lx	Ø 16,0 m

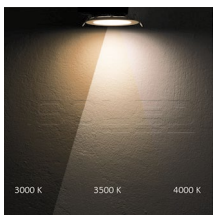
Height: 45mm
Dia.: 228mm
Cut-out: 200mm
rec. depth: 49mm



DALI UPGRADE

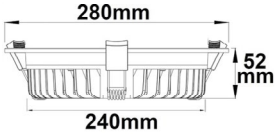
114195 | LED downlight glare reduced, 35W, round, DN280, CRI90, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**34 W**	ambient temp.	**-20° - 40°C**
lighting current	**3050lm**	service life	**40000 h** L70|B10
color temp.	**3000-4000K**	**external transformer included**	
CRI	**90**		



114195	90°	3050lm
2 m	414 lx	Ø 4,0 m
4 m	104 lx	Ø 8,0 m
8 m	26 lx	Ø 16,0 m

Height: 52mm
Dia.: 280mm
Cut-out: 240mm
rec. depth: 56mm



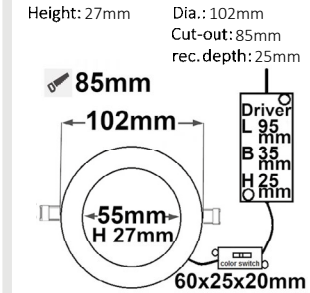
DALI UPGRADE

DALI UPGRADE

112941 | LED downlight, 8W, ultra flat, ColorSwitch 2600|3100|4000K, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**7,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**460lm**	service life	**30000 h** L70|B10
color temp.	**2600-4000K**	**external transformer included**	
CRI	**90**		

112941	110°	460lm
1 m	172 lx	Ø 2,9 m
2 m	43 lx	Ø 5,7 m
3 m	19 lx	Ø 8,6 m

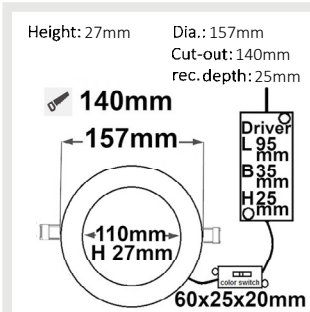


DALI UPGRADE

112942 | LED downlight, 15W, ultra flat, ColorSwitch 2600K|3100K|4000K, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**12,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**1100lm**	service life	**30000 h** L70|B10
color temp.	**2600-4000K**	**external transformer included**	
CRI	**90**		

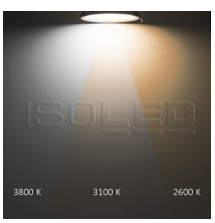
112942	110°	1100lm
1 m	411 lx	Ø 2,9 m
2 m	103 lx	Ø 5,7 m
3 m	46 lx	Ø 8,6 m



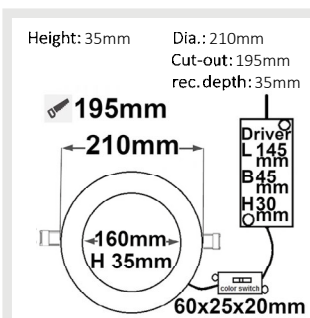
DALI UPGRADE

112943 | LED downlight, 24W, ultra flat, ColorSwitch 2600K|3100|4000K, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**24,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**1950lm**	service life	**30000 h** L70|B10
color temp.	**2600-4000K**	**external transformer included**	
CRI	**90**		



112943	110°	1950lm
1 m	728 lx	Ø 2,9 m
2 m	182 lx	Ø 5,7 m
3 m	81 lx	Ø 8,6 m

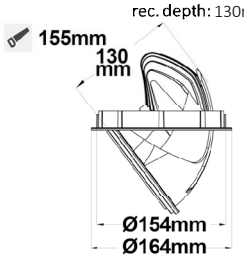


113784 | LED shop downlight Sphere, 35W, swivel-out, white, warm white

nominal power	**200-240V AC**	protection class	**IP42**
active power	**35,12 W**	ambient temp.	**-20° - 40°**
lighting current	**3100lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

113784	38°	3100lm
2 m	2.264 lx	Ø 1,4 m
4 m	566 lx	Ø 2,8 m
8 m	142 lx	Ø 5,5 m

Height: 130mm
Dia.: 164mm
Cut-out: 155mm
rec. depth: 130mm

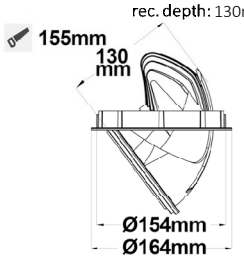


113785 | LED shop downlight Sphere, 35W, swivel-out, white, neutral white

nominal power	**200-240V AC**	protection class	**IP42**
active power	**35,12 W**	ambient temp.	**-20° - 40°**
lighting current	**3200lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**92**		

113785	38°	3200lm
2 m	2.337 lx	Ø 1,4 m
4 m	584 lx	Ø 2,8 m
8 m	146 lx	Ø 5,5 m

Height: 130mm
Dia.: 164mm
Cut-out: 155mm
rec. depth: 130mm

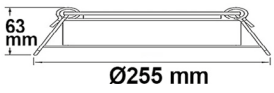


112002 | LED COB reflector downlight 30W, 100°, white, neutral white

nominal power	**85-265V AC**	protection class	**IP54**
active power	**29,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2500lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

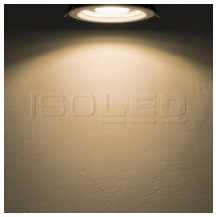
112002	100°	2500lm
1 m	1.114 lx	Ø 2,4 m
2 m	279 lx	Ø 4,8 m
3 m	124 lx	Ø 7,2 m

Height: 63mm
Dia.: 225mm
Cut-out: 205mm
rec. depth: 70mm



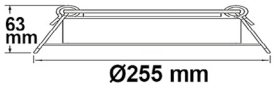
112000 | LED COB reflector downlight 30W, 100°, white, warm white

nominal power	**85-265V AC**	protection class	**IP54**
active power	**30 W**	ambient temp.	**-20° - 40°**
lighting current	**2400lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**81**		



112000	100°	2400lm
1 m	1.069 lx	Ø 2,4 m
2 m	267 lx	Ø 4,8 m
3 m	119 lx	Ø 7,2 m

Height: 63mm
Dia.: 225mm
Cut-out: 205mm
rec. depth: 70mm



ISOLED
CUSTOMISED LIGHT SOLUTIONS

Exchange from G24 LED instead of energy-saving lamp

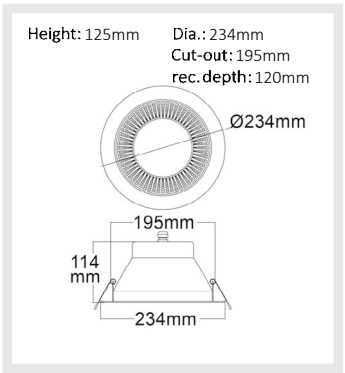
QUICK | CHEAP | EFFICIENT | SUSTAINABLE!

The downlights item no. 112000, 112002 (image on previous page) and the item no. 113167 and 113168 are ideal for the cost effective, quick and sustainable conversion of conventional G24 downlights with CFL (Compact Fluorescent Lamp) to the efficient LED technology..

113167 | LED Downlight reflector 30W, 60°, CRI95, UGR<19, neutral white

nominal power	**220-240V AC**	protection class	**IP52**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**2550lm**	service life	**50000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**95**		

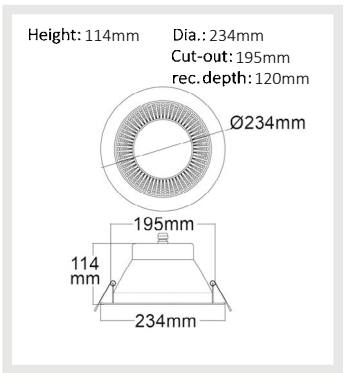
113167	60°	2550lm
1 m	3.029 lx	Ø 1,2 m
2 m	757 lx	Ø 2,3 m
3 m	337 lx	Ø 3,5 m



113168 | LED Downlight reflector 30W, 60°, CRI95, UGR<19, warm white

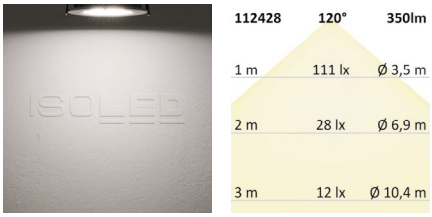
nominal power	**220-240V AC**	protection class	**IP52**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**2450lm**	service life	**50000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**95**		

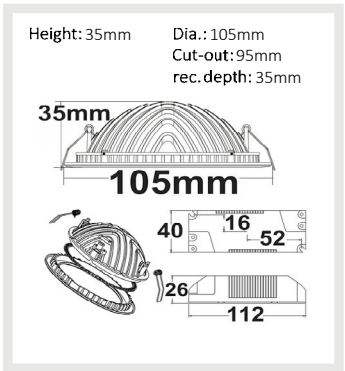
113168	60°	2450lm
1 m	2.910 lx	Ø 1,2 m
2 m	728 lx	Ø 2,3 m
3 m	323 lx	Ø 3,5 m



112428 | LED downlight LUNA 8W, indirect light, white, neutral white

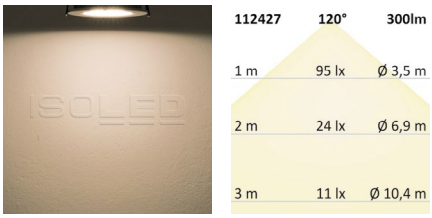
nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,2 W**	ambient temp.	**-20° - 40°**
lighting current	**350lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

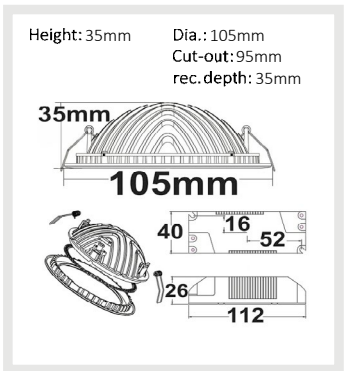




112427 | LED downlight LUNA 8W, indirect light, white, warm white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20° - 40°**
lighting current	**300lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		





DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

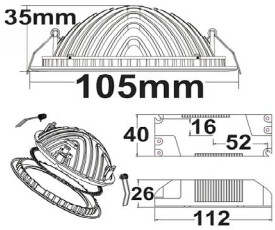
DALI UPGRADE

112599 | LED downlight LUNA 8W, indirect light, white, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,2 W**	ambient temp.	**-20° - 40°**
lighting current	**300lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

112599	120°	300lm
1 m	95 lx	Ø 3,5 m
2 m	24 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m

Height: 35mm Dia.: 105mm
Cut-out: 95mm
rec. depth: 35mm

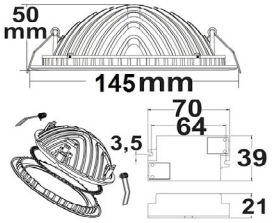


112430 | LED downlight LUNA 15W, indirect light, white, neutral white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**720lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

112430	120°	720lm
1 m	229 lx	Ø 3,5 m
2 m	57 lx	Ø 6,9 m
3 m	25 lx	Ø 10,4 m

Height: 50mm Dia.: 145mm
Cut-out: 135mm
rec. depth: 50mm

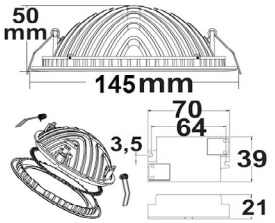


112429 | LED downlight LUNA 12W, indirect light, white, warm white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**675lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

112429	120°	675lm
1 m	215 lx	Ø 3,5 m
2 m	54 lx	Ø 6,9 m
3 m	24 lx	Ø 10,4 m

Height: 50mm Dia.: 145mm
Cut-out: 135mm
rec. depth: 50mm



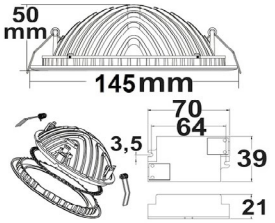
DALI UPGRADE

112600 | LED downlight LUNA 15W, indirect light, white, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**662lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

112600	120°	662lm
1 m	211 lx	Ø 3,5 m
2 m	53 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

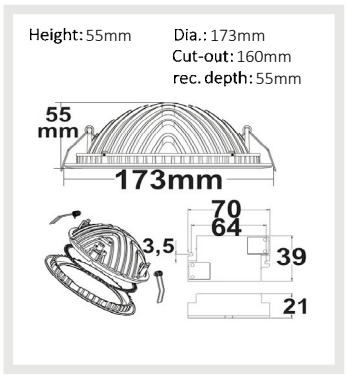
Height: 50mm Dia.: 145mm
Cut-out: 135mm
rec. depth: 50mm



112432 | LED downlight LUNA 18W, indirect light, white, neutral white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**19 W**	ambient temp.	**-20° - 40°**
lighting current	**1100lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**82**		

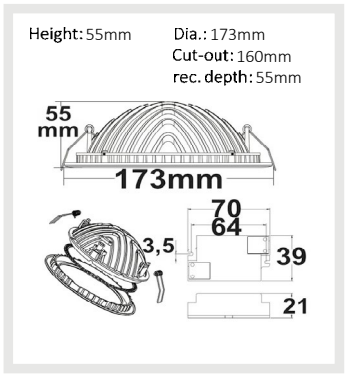
112432	120°	1100lm
1 m	350 lx	Ø 3,5 m
2 m	88 lx	Ø 6,9 m
3 m	39 lx	Ø 10,4 m



112431 | LED downlight LUNA 18W, indirect light, white, warm white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**19 W**	ambient temp.	**-20° - 40°**
lighting current	**1030lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

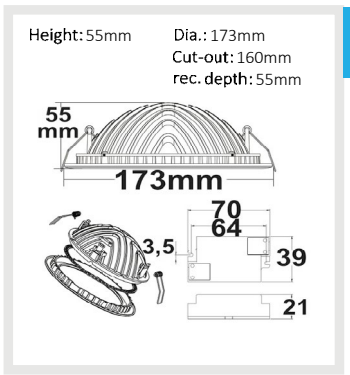
112431	120°	1030lm
1 m	328 lx	Ø 3,5 m
2 m	82 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m



112601 | LED downlight LUNA 18W, indirect light, white, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**19 W**	ambient temp.	**-20° - 40°**
lighting current	**1010lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

112601	120°	1010lm
1 m	321 lx	Ø 3,5 m
2 m	80 lx	Ø 6,9 m
3 m	36 lx	Ø 10,4 m



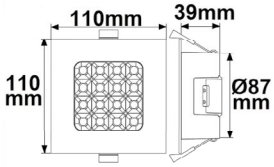
DALI
UPGRADE

113778 | LED Downlight Prism glare reduced 10W, IP54, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP54**
active power	**10,4 W**	ambient temp.	**-20° - 40°**
lighting current	**980lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

113778	90°	980lm
1 m	533 lx	Ø 2,0 m
2 m	133 lx	Ø 4,0 m
3 m	59 lx	Ø 6,0 m

Length: 110mm Cut-out: 91mm
Width: 110mm rec. depth: 39mm
Height: 42mm



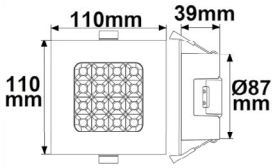
DALI UPGRADE

113779 | LED Downlight Prism glare reduced 10W, IP54, neutral white, dimmable

nominal power	**200-240V AC**	protection class	**IP54**
active power	**10,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1020lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		

113779	90°	1020lm
1 m	554 lx	Ø 2,0 m
2 m	139 lx	Ø 4,0 m
3 m	62 lx	Ø 6,0 m

Length: 110mm Cut-out: 91mm
Width: 110mm rec. depth: 39mm
Height: 42mm



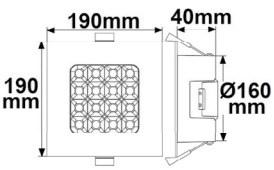
DALI UPGRADE

113780 | LED Downlight Prism glare reduced 18W, IP54, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP54**
active power	**19 W**	ambient temp.	**-20° - 40°**
lighting current	**1950lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

113780	90°	1950lm
1 m	1.060 lx	Ø 2,0 m
2 m	265 lx	Ø 4,0 m
3 m	118 lx	Ø 6,0 m

Length: 190mm Cut-out: 170mm
Width: 190mm rec. depth: 40mm
Height: 42mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

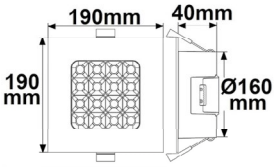
DALI UPGRADE

113781 | LED Downlight Prism glare reduced 18W, IP54, neutral white, dimmable

nominal power	**200-240V AC**	protection class	**IP54**
active power	**19 W**	ambient temp.	**-20° - 40°**
lighting current	**2000lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		

113781	90°	2000lm
1 m	1.087 lx	Ø 2,0 m
2 m	272 lx	Ø 4,0 m
3 m	121 lx	Ø 6,0 m

Length: 190mm Cut-out: 170mm
Width: 190mm rec. depth: 40mm
Height: 42mm



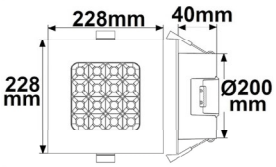
DALI UPGRADE

113782 | LED Downlight Prism glare reduced 25W, IP54, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP54**
active power	**26 W**	ambient temp.	**-20° - 40°**
lighting current	**2870lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

113782	90°	2870lm
1 m	1.560 lx	Ø 2,0 m
2 m	390 lx	Ø 4,0 m
3 m	173 lx	Ø 6,0 m

Length: 228mm Cut-out: 210mm
Width: 228mm rec. depth: 40mm
Height: 42mm



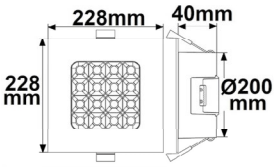
DALI UPGRADE

113783 | LED Downlight Prism glare reduced 25W, IP54, neutral white, dimmable

nominal power	**200-240V AC**	protection class	**IP54**
active power	**26 W**	ambient temp.	**-20° - 40°**
lighting current	**2920lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		

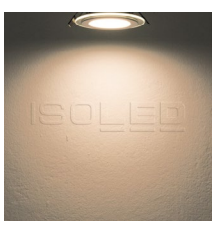
113783	90°	2920lm
1 m	1.587 lx	Ø 2,0 m
2 m	397 lx	Ø 4,0 m
3 m	176 lx	Ø 6,0 m

Length: 228mm Cut-out: 210mm
Width: 228mm rec. depth: 40mm
Height: 42mm



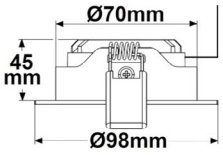
111833 | LED downlight, 8W, glass, side outlet, warm white

nominal power	**230V AC**	protection class	**IP44**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**350lm**	service life	**30000 h** L70|B10
color temp.	**2800K**		**external transformer included**
CRI	**82**		



111833	120°	350lm
1 m	111 lx	Ø 3,5 m
2 m	28 lx	Ø 6,9 m
3 m	12 lx	Ø 10,4 m

Height: 45mm Dia.: 98mm
Cut-out: 70mm
rec. depth: 45mm



Square Hole cut-out

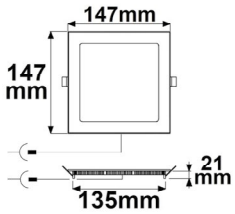
115460 | LED downlight, 9W, square, ultra flat, glare reduced, white, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**9,8 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115460	120°	800lm
1 m	255 lx	Ø 3,5 m
2 m	64 lx	Ø 6,9 m
3 m	28 lx	Ø 10,4 m

Length: 148mm Cut-out: 135mm
Width: 148mm rec. depth: 20mm
Height: 23mm



DALI UPGRADE

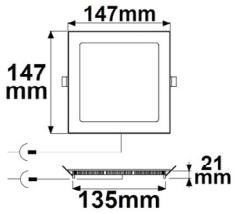
115461 | LED downlight, 9W, angular, ultra flat, glare reduced,white, neutral white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**9,8 W**	ambient temp.	**-20° - 40°**
lighting current	**850lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**90**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115461	120°	850lm
1 m	271 lx	Ø 3,5 m
2 m	68 lx	Ø 6,9 m
3 m	30 lx	Ø 10,4 m

Length: 148mm Cut-out: 135mm
Width: 148mm rec. depth: 20mm
Height: 23mm



DALI UPGRADE

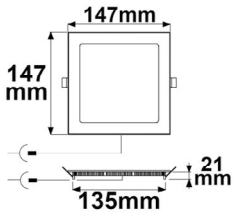
115462 | LED downlight, 9W, angular, ultra flat, glare reduced,black, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**9,8 W**	ambient temp.	**-20° - 40°**
lighting current	**800lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ATG F
5 YEAR GUARANTEE NEW

115462	120°	800lm
1 m	255 lx	Ø 3,5 m
2 m	64 lx	Ø 6,9 m
3 m	28 lx	Ø 10,4 m

Length: 148mm Cut-out: 135mm
Width: 148mm rec. depth: 20mm
Height: 23mm



DALI UPGRADE

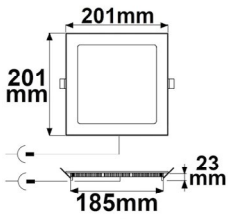
115466 | LED downlight, 15W, square, ultra flat, glare reduced, white, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**15,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1450lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**92**		

ISOLED
ATG F
5 YEAR GUARANTEE NEW

115466	120°	1450lm
1 m	462 lx	Ø 3,5 m
2 m	116 lx	Ø 6,9 m
3 m	51 lx	Ø 10,4 m

Length: 201mm Cut-out: 185mm
Width: 201mm rec. depth: 23mm
Height: 25mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

DALI UPGRADE

115467 | LED downlight, 15W, angular, ultra flat, glare reduced, white, neutral white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**15,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1500lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		**external transformer included**
CRI	**90**		

ISOLED

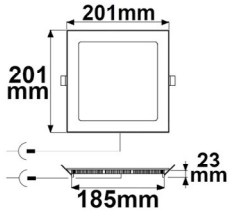
A T G F

5 YEAR GUARANTEE NEW

ISOLED

115467	120°	1500lm
1 m	477 lx	Ø 3,5 m
2 m	119 lx	Ø 6,9 m
3 m	53 lx	Ø 10,4 m

Length: 201mm Cut-out: 185mm
Width: 201mm rec. depth: 23mm
Height: 25mm



DALI UPGRADE

115468 | LED downlight, 15W, angular, ultra flat, glare reduced, black, warm white, dimmable CRI90

nominal power	**90-265V**	protection class	**IP42**
active power	**15,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1450lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**92**		

ISOLED

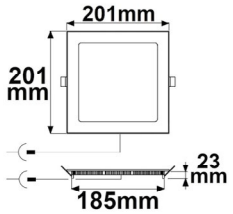
A T G F

5 YEAR GUARANTEE NEW

ISOLED

115468	120°	1450lm
1 m	462 lx	Ø 3,5 m
2 m	116 lx	Ø 6,9 m
3 m	51 lx	Ø 10,4 m

Length: 201mm Cut-out: 185mm
Width: 201mm rec. depth: 23mm
Height: 25mm



DALI UPGRADE

115599 | LED downlight ultraflat angular white, 18W, 225x225mm, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**1700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

ISOLED

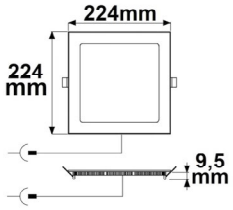
A T G F

5 YEAR GUARANTEE NEW

ISOLED

115599	120°	1700lm
1 m	541 lx	Ø 3,5 m
2 m	135 lx	Ø 6,9 m
3 m	60 lx	Ø 10,4 m

Length: 224mm Cut-out: 205mm
Width: 224mm rec. depth: 9,5mm
Height: 10mm



DALI UPGRADE

115600 | LED downlight ultraflat angular black, 18W, 225x225mm, Colorswitch 3000|3500|4000K, dimmable

nominal power	**200-240V AC**	protection class	**IP42**
active power	**18,5 W**	ambient temp.	**-20° - 40°C**
lighting current	**1700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

ISOLED

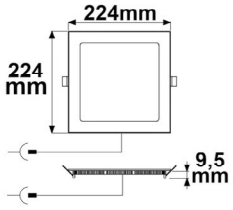
A T G F

5 YEAR GUARANTEE NEW

ISOLED

115600	120°	1700lm
1 m	541 lx	Ø 3,5 m
2 m	135 lx	Ø 6,9 m
3 m	60 lx	Ø 10,4 m

Length: 224mm Cut-out: 205mm
Width: 224mm rec. depth: 9,5mm
Height: 10mm



115601 | LED downlight ultraflat angular white, 24W, 300x300mm, Colorswitch 3000|3500|4000K, dimmable

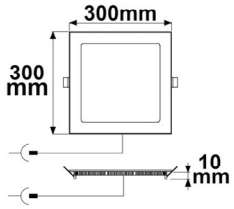
nominal power	**200-240V AC**	protection class	**IP42**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**2550lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

ATG F

5 YEAR GUARANTEE NEW

115601	120°	2550lm
1 m	812 lx	Ø 3,5 m
2 m	203 lx	Ø 6,9 m
3 m	90 lx	Ø 10,4 m

Length: 300mm Cut-out: 285mm
Width: 300mm rec. depth: 9,5mm
Height: 10mm



DALI UPGRADE

115602 | LED downlight ultraflat angular black, 24W, 300x300mm, Colorswitch 3000|3500|4000K, dimmable

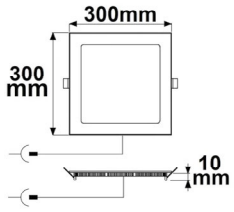
nominal power	**200-240V AC**	protection class	**IP42**
active power	**24,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**2550lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

ATG F

5 YEAR GUARANTEE NEW

115602	120°	2550lm
1 m	812 lx	Ø 3,5 m
2 m	203 lx	Ø 6,9 m
3 m	90 lx	Ø 10,4 m

Length: 300mm Cut-out: 285mm
Width: 300mm rec. depth: 9,5mm
Height: 10mm



DALI UPGRADE

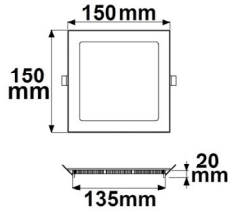
112460 | LED downlight, 9W, ultra flat, square, white, warm white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**9,1 W**	ambient temp.	**-20° - 60°**
lighting current	**600lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**80**		

ATG G

112460	120°	600lm
1 m	191 lx	Ø 3,5 m
2 m	48 lx	Ø 6,9 m
3 m	21 lx	Ø 10,4 m

Length: 150mm Cut-out: 135x135mm
Width: 150mm rec. depth: 27mm
Height: 20mm



DALI UPGRADE

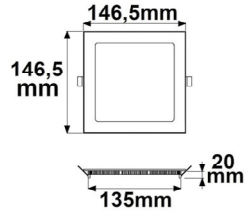
114903 | LED downlight, 9W, ultra flat, square, silver, warm white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**9 W**	ambient temp.	**-20° - 60°**
lighting current	**590lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**80**		

ATG G

114903	120°	590lm
1 m	188 lx	Ø 3,5 m
2 m	47 lx	Ø 6,9 m
3 m	21 lx	Ø 10,4 m

Length: 146mm Cut-out: 135x135mm
Width: 146mm rec. depth: 27mm
Height: 20mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

ISOLED CUSTOMISED LIGHT SOLUTIONS

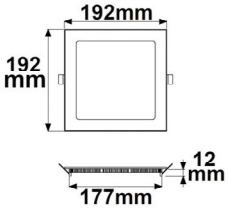
DALI UPGRADE

112464 | LED downlight, 15W, ultra flat, square, white, warm white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**15 W**	ambient temp.	**-20° - 60°**
lighting current	**970lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

112464	120°	970lm
1 m	309 lx	Ø 3,5 m
2 m	77 lx	Ø 6,9 m
3 m	34 lx	Ø 10,4 m

Length: 192mm Cut-out: 177x177mm
Width: 192mm rec. depth: 25mm
Height: 12mm



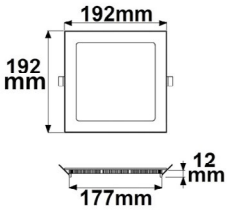
DALI UPGRADE

112465 | LED downlight, 15W, square, ultra flat, white, neutral white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**16 W**	ambient temp.	**-20° - 60°**
lighting current	**1250lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**82**		

112465	120°	1250lm
1 m	398 lx	Ø 3,5 m
2 m	100 lx	Ø 6,9 m
3 m	44 lx	Ø 10,4 m

Length: 192mm Cut-out: 177x177mm
Width: 192mm rec. depth: 25mm
Height: 12mm



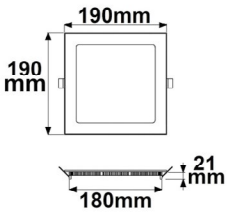
DALI UPGRADE

114905 | LED downlight, 15W, ultra flat, square, silver, warm white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**15 W**	ambient temp.	**-20° - 60°**
lighting current	**970lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

114905	120°	970lm
1 m	309 lx	Ø 3,5 m
2 m	77 lx	Ø 6,9 m
3 m	34 lx	Ø 10,4 m

Length: 190mm Cut-out: 180x180mm
Width: 190mm rec. depth: 25mm
Height: 12mm



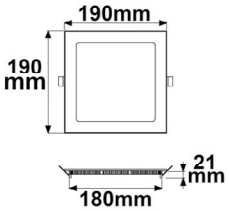
DALI UPGRADE

114906 | LED downlight, 15W, ultra flat, square, silver, neutral white, dimmable

nominal power	**230V AC**	protection class	**IP42**
active power	**16 W**	ambient temp.	**-20° - 60°**
lighting current	**1250lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

114906	120°	1250lm
1 m	398 lx	Ø 3,5 m
2 m	100 lx	Ø 6,9 m
3 m	44 lx	Ø 10,4 m

Length: 190mm Cut-out: 180x180mm
Width: 190mm rec. depth: 25mm
Height: 12mm



LED RECESSED LUMINAIRE

Installation frames MR16/GU10/GU5.3

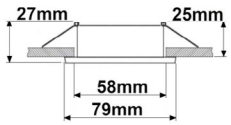
Installation frame
ROUND + SQUARE

NEW

Length: 79mm
Width: 79mm
Height: 27mm

Cut-out: 58mm
rec. depth: 25mm

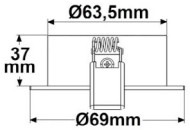
113128 | Installation frame angular, hole cutout 58mm, alu black, for GU10/MR16



Height: 39mm

Dia.: 69mm
Cut-out: 63,5mm
rec. depth: 37mm

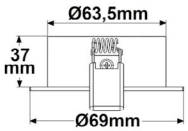
113125 | Installation frame slim round, hole cutout 63,5mm, DN69, alu brushed,



Height: 39mm

Dia.: 69mm
Cut-out: 63,5mm
rec. depth: 37mm

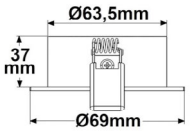
113126 | Installation frame slim round, hole cutout 63,5mm, DN69, alu black, for



Height: 39mm

Dia.: 69mm
Cut-out: 63,5mm
rec. depth: 37mm

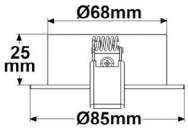
113127 | Installation frame slim round, hole cutout 63,5mm, DN69, alu white, for



115692 | Installation frame round, hole cutout 68mm, white, for GU10/MR16 spots

Height: 28mm
Dia.: 85mm
Cut-out: 68mm

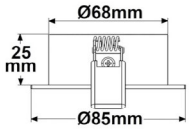
NEW



115693 | Installation frame round, hole cutout 68mm, black, for GU10/MR16 spots

Height: 28mm
Dia.: 85mm
Cut-out: 68mm

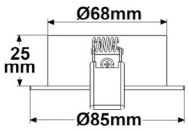
NEW



115694 | Installation frame round, hole cutout 68mm, brushed aluminum, for

Height: 28mm
Dia.: 85mm
Cut-out: 68mm

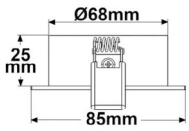
NEW



115695 | Installation frame angular, hole cutout 68mm, white, for GU10/MR16 spots

Length: 85mm
Width: 85mm
Height: 28mm
Cut-out: 68mm

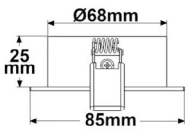
NEW



115696 | Installation frame angular, hole cutout 68mm, black, for GU10/MR16 spots

Length: 85mm
Width: 85mm
Height: 28mm
Cut-out: 68mm

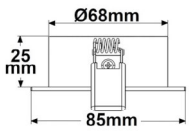
NEW



115697 | Installation frame angular, hole cutout 68mm, brushed aluminum, for

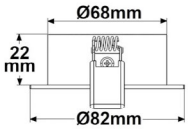
Length: 85mm
Width: 85mm
Height: 28mm
Cut-out: 68mm

NEW



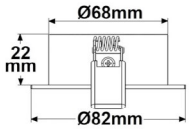
113712 | Installation frame round, hole cutout 68mm, alu white, for GU10/MR16 spots

Height: 25mm
Dia.: 82mm
Cut-out: 68mm
rec. depth: 22mm



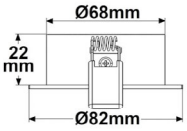
113713 | Installation frame round, hole cutout 68mm, alu nickel satin, for GU10/MR16

Height: 25mm
Dia.: 82mm
Cut-out: 68mm
rec. depth: 22mm



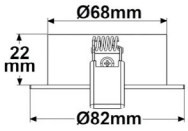
114418 | Installation frame round, hole cutout 68mm, alu black, for GU10/MR16 spots

Height: 25mm
Dia.: 82mm
Cut-out: 68mm
rec. depth: 22mm



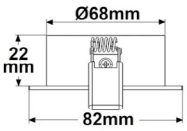
111570 | Installation frame BRUSH TWO round, hole cutout 68mm, alu, swiveling,

Height: 25,5mm
Dia.: 82mm
Cut-out: 68mm
rec. depth: 25,5mm



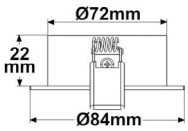
111571 | Installation frame BRUSH TWO angular, hole cutout 68mm, alu, swiveling,

Length: 82mm
Width: 82mm
Height: 25,5mm
Cut-out: 68mm
rec. depth: 25,5mm



113129 | Installation frame round, hole cutout 70mm, alu black, for GU10/MR16 spots

Height: 29mm
Dia.: 84mm
Cut-out: 72mm
rec. depth: 25mm



113280 | Installation frame round with glass lens, hole cutout 72mm, white, for

Height: 45mm
Dia.: 85mm
Cut-out: 72mm
rec. depth: 37mm

113281 | Installation frame round with glass lens, hole cutout 72mm, black, for

Height: 45mm
Dia.: 85mm
Cut-out: 72mm
rec. depth: 37mm

113282 | Installation frame angular with glass lens, hole cutout 72mm, white, for

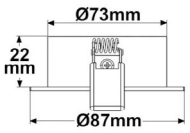
Length: 85mm
Width: 85mm
Height: 45mm
Cut-out: 72mm
rec. depth: 37mm

113283 | Installation frame angular with glass lens, hole cutout 72mm, black, for

Length: 85mm
Width: 85mm
Height: 45mm
Cut-out: 72mm
rec. depth: 37mm

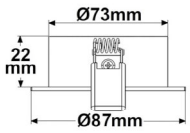
114984 | Installation frame Ion round, hole cutout 73mm, white, for GU10/MR16 spots

Height: 22mm
Dia.: 87mm
Cut-out: 73mm
rec. depth: 22mm



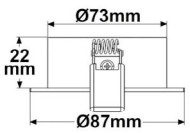
114985 | Installation frame Ion round, hole cutout 73mm, satin nickel, for

Height: 22mm
Dia.: 87mm
Cut-out: 73mm
rec. depth: 22mm



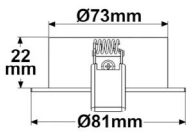
114986 | Installation frame Ion round, hole cutout 73mm, chrome, for GU10/MR16

Height: 22mm
Dia.: 87mm
Cut-out: 73mm
rec. depth: 22mm



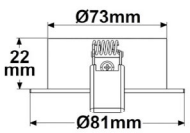
111047 | Installation frame Ion round, hole cutout 73mm, white, for

Height: 27mm
Dia.: 81mm
Cut-out: 73mm
rec. depth: 22mm



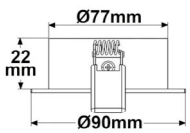
111048 | Installation frame Ion round, hole cutout 73mm, satin nickel, for GU10/MR16

Height: 27mm
Dia.: 81mm
Cut-out: 73mm
rec. depth: 22mm



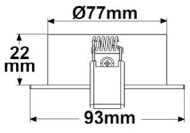
111063 | Installation frame BRUSH round, hole cutout 78mm, brushed aluminum,

Height: 25mm
Dia.: 90mm
Cut-out: 77mm
rec. depth: 25mm



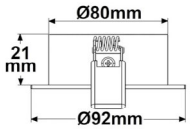
111062 | Installation frame BRUSH angular, hole cutout 78mm, brushed alu, for

Length: 90mm
Width: 90mm
Height: 25mm
Cut-out: 77mm
rec. depth: 25mm



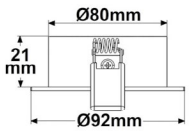
114005 | Installation frame round, hole cutout 80mm, black + black-gold, for

Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm



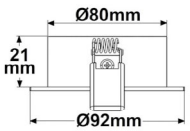
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114006 | Installation frame round, hole cutout 80mm, black + white-silver, for



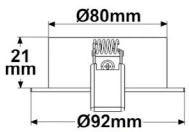
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114007 | Installation frame round, hole cutout 80mm, black + black, for GU10/MR16



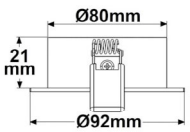
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114008 | Installation frame round, hole cutout 80mm, black + alu white, for



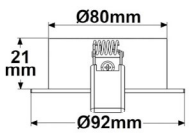
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114009 | Installation frame round, hole cutout 80mm, black + alu brushed, for



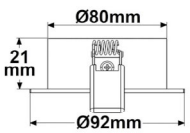
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114010 | Installation frame round, hole cutout 80mm, white + black-gold, for



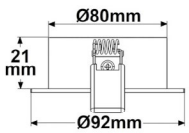
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114011 | Installation frame round, hole cutout 80mm, white + white-silver, for



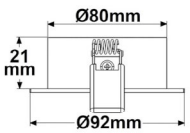
Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114012 | Installation frame round, hole cutout 80mm, white + black, for

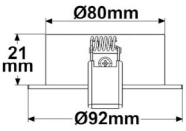


Height: 24mm Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114013 | Installation frame round, hole cutout 80mm, white + white-aluminum, for

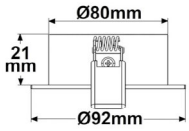


114014 | Installation frame round, hole cutout 80mm, white + alu brushed, for



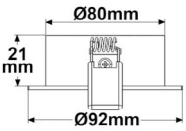
Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114015 | Installation frame round, hole cutout 80mm, alu brushed + black-gold, for



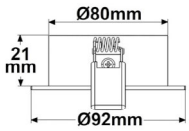
Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114016 | Installation frame round, hole cutout 80mm, alu brushed + white-silver, for



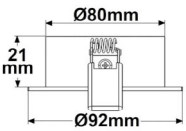
Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114017 | Installation frame round, hole cutout 80mm, alu brushed + black, for



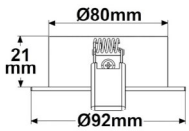
Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114018 | Installation frame round, hole cutout 80mm, alu brushed + alu white, for



Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

114019 | Installation frame round, hole cutout 80mm, brushed alu + brushed alu,



Height: 24mm
Dia.: 92mm
Cut-out: 80mm
rec. depth: 21mm

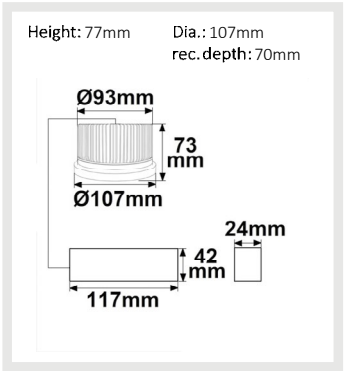
LED RECESSED LUMINAIRE

LED AR111 spotlights and frames

AR11 spotlight

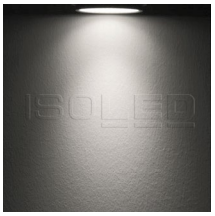
112574 | AR111 30W, 35°-50° variable, warm white, incl. external VG

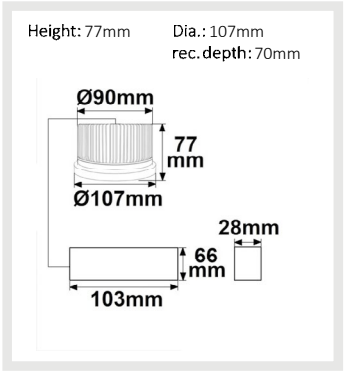
nominal power	**230V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**2600lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		



112575 | AR111 30W, 35°-50° variable, neutral white, incl. external VG

nominal power	**230V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**2700lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**81**		





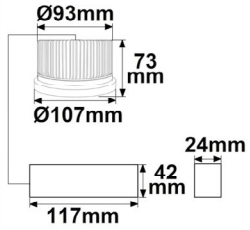
AR11 spotlight | Food lighting

112735 | AR111 Bread light 30W, 35°-50° variable, incl. external VG

A TO G F
5 YEAR GUARANTEE
FOOD SAFE

nominal power	**230V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**2516lm**	service life	**30000 h** L70|B10
color temp.	**2760K**	**external transformer included**	
CRI	**90**		

Height: 73mm Dia.: 107mm
rec. depth: 70mm

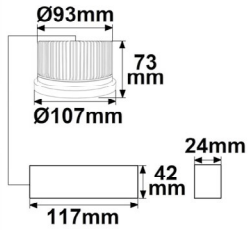


112736 | AR111 Fruit light 30W, 35°-50° variable, incl. external VG

A TO G E
5 YEAR GUARANTEE
FOOD SAFE

nominal power	**230V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**2847lm**	service life	**30000 h** L70|B10
color temp.	**3100K**	**external transformer included**	
CRI	**90**		

Height: 73mm Dia.: 107mm
rec. depth: 70mm

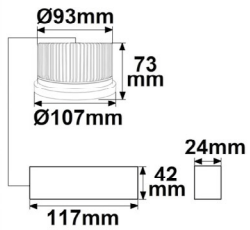


112737 | AR111 Meat light 30W, 35°-50° variable, incl. external VG

A TO G G
5 YEAR GUARANTEE
FOOD SAFE

nominal power	**230V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**948lm**	service life	**30000 h** L70|B10
color temp.	**1900K**	**external transformer included**	
CRI	**85**		

Height: 73mm Dia.: 107mm
rec. depth: 70mm

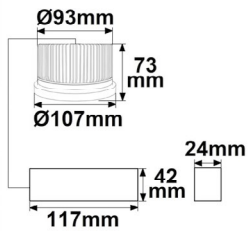


112738 | AR111 Fresh Meat light 30W, 35°-50° variable, incl. external VG

A TO G G
5 YEAR GUARANTEE
FOOD SAFE

nominal power	**230V AC**	protection class	**IP40**
active power	**28 W**	ambient temp.	**-20° - 40°**
lighting current	**1853lm**	service life	**30000 h** L70|B10
color temp.	**3200K**	**external transformer included**	
CRI	**90**		

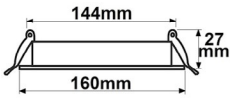
Height: 73mm Dia.: 107mm
rec. depth: 70mm



Mounting frame AR111

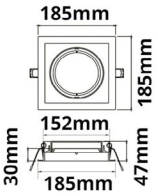
Height: 27mm
Dia.: 160mm
Cut-out: 144mm
rec. depth: 27mm

112977 | Installation frame AR111, round, flat, swivelling



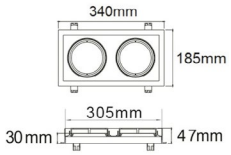
Length: 185mm
Width: 185mm
Height: 47mm
Cut-out:
166x152mm
rec. depth: 47mm

112576 | Installation frame AR111, square, 1-fold, swivelling



Length: 340mm
Width: 185mm
Height: 47mm
Cut-out:
166x310mm
rec. depth: 47mm

112577 | Installation frame AR111, square, 2-fold, swivelling



LED RECESSED LUMINAIRE

LED recessed wall luminaires | Sys-Wall68 series

SYS 68
WALL

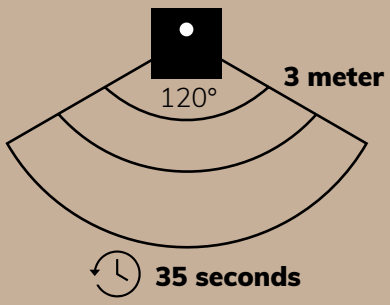
WITH PIR MOTION SENSOR

NEW

SYS 68
WALL

NEW

WITH PIR MOTION SENSOR



COVERS WITH MAGNET EXCHANGEABLE

High-quality product compatibility of ISOLED®

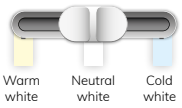
Recessed light + 6 selectable covers

1. According to your specifications, choose one of the two variants of the recessed luminaire. You can choose between color switch with open connection cable or with a ready-to-plug quick connection.

COLOR SWITCH
COLOR TEMPERATURE SELECTABLE

175-265 V DC | 3 Watt | IP44

Three different color temperatures can be selected via dip-switch



2. There are 6 covers to choose for your individual look.
The covers can be exchanged as desired.

CHOOSE COLOR

BLACK WHITE

CHOOSE BEAM ANGLE

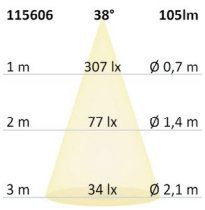
ANGLE **1** ANGLE **2** ANGLE **3**

115606 | LED recessed wall light Sys-Wall68 230V, with PIR sensor, 2W, Colorswitch

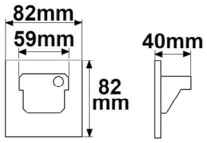
A
T
G

NEW

nominal power	**175-265V AC**	ambient temp.	**-10° - 35°**
active power	**1,8 W**	service life	**20000 h** L70|B10
lighting current	**105lm**		
color temp.	**3000-6000K**		



Length: 82mm
Width: 82mm
Height: 40mm
Cut-out: 59mm



NEW 115608
Cover aluminum angular black, for recessed wall light Sys-Wall68 with PIR sensor

NEW 115610
Cover aluminum angular black, for recessed wall light Sys-Wall68 with PIR sensor

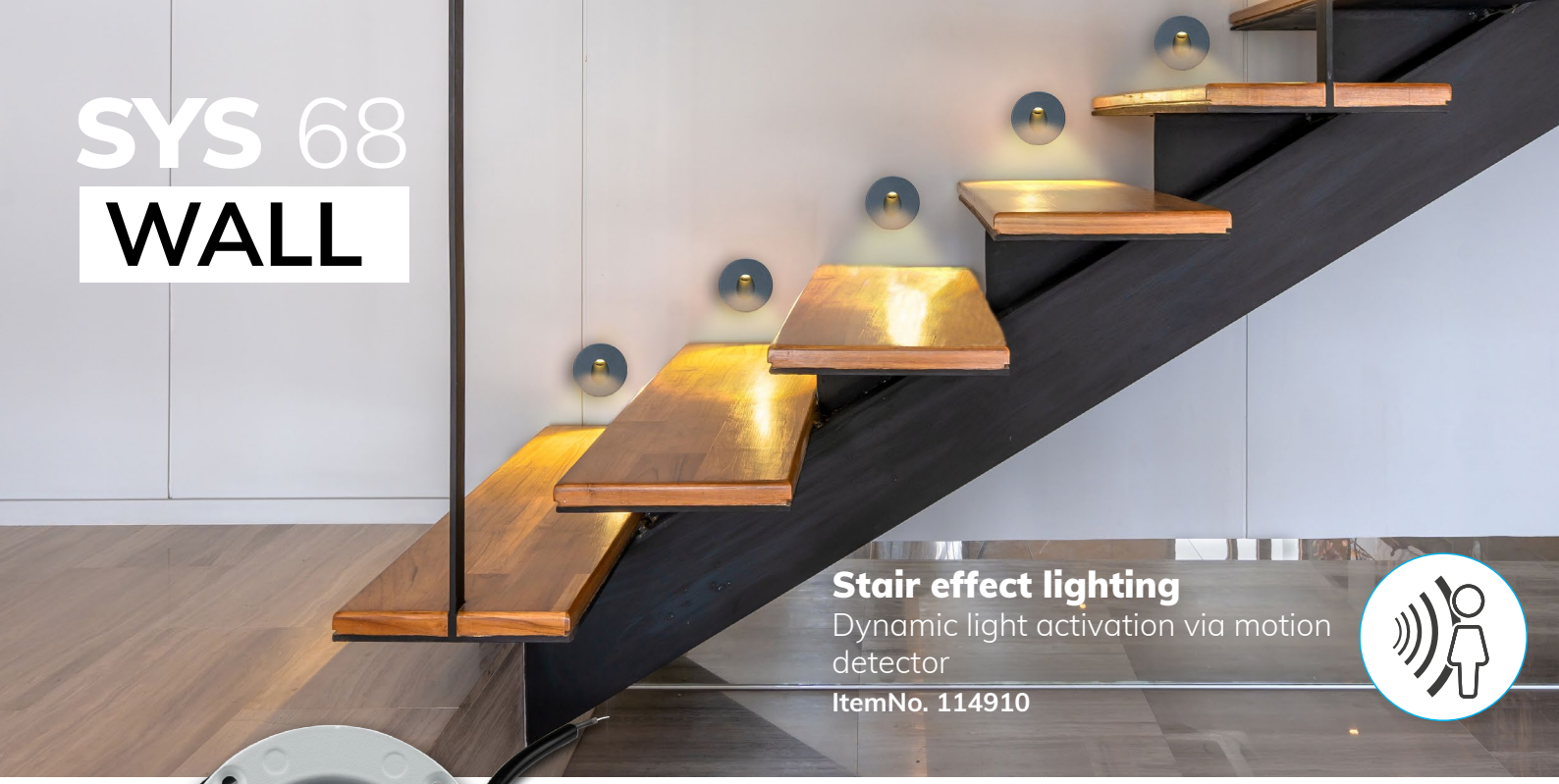
NEW 115612
Cover aluminum angular black, for recessed wall light Sys-Wall68 with PIR sensor

NEW 115607
Cover aluminum angular white, for recessed wall light Sys-Wall68 with PIR sensor

NEW 115609
Cover aluminum angular white, for recessed wall light Sys-Wall68 with PIR sensor

NEW 115611
Cover aluminum angular white, for recessed wall light Sys-Wall68 with PIR sensor

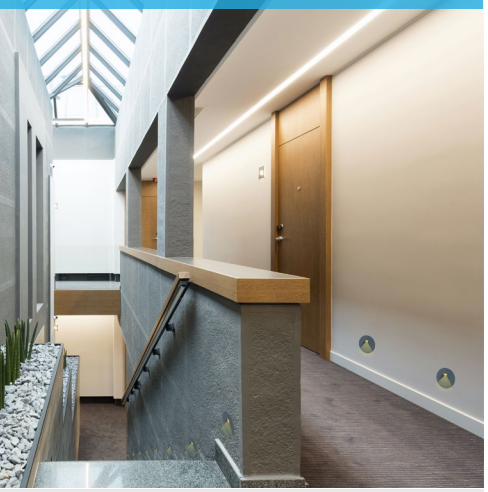
SYS 68
WALL



Stair effect lighting
Dynamic light activation via motion detector
ItemNo. 114910

High-quality product compatibility of ISOLED®

1 recessed wall light + 13 selectable covers



Timeless design with the ISOLED Cover
Choose between 13 different covers with high-quality powder coating and create your individual combination.

Light creates EMOTION.
With the help of the LED recessed wall lights of ISOLED® rooms appear brighter and get an appealing effect.

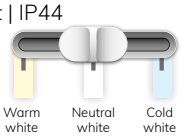
Color temperature selectable or ready to plug in
The recessed wall lights can be adapted to the atmosphere at any time using the Color Switch function or supplied ready to plug in.

1. According to your specifications, choose one of the two variants of the recessed luminaire. You can choose between color switch with open connection cable or with a ready-to-plug quick connection.

COLOR SWITCH
COLOR TEMPERATURE SELECTABLE

175-265 V DC | 3 Watt | IP44

Three different color temperatures can be selected via dip-switch



READY TO PLUG IN
NO SPECIALIST ELECTRICAL WORK NECESSARY

24 V DC | 3 watts | IP44

COMPATIBLE WITH THE SERIES
MINIAMP
READY TO PLUG IN

Choose between two color temperatures

WARM WHITE
lighting current: 120 Lm
color temp.: 3000 K

NEUTRAL WHITE
lighting current: 120 Lm
color temp.: 4000 K

2. There are 13 covers to choose for your individual look. The covers can be exchanged as desired.

CHOOSE SHAPE

ROUND
OR
ANGULAR

CHOOSE COLOR

BLACK SILVER GREY WHITE

CHOOSE BEAM ANGLE

ANGLE **1** ANGLE **2** ANGLE **3**

SIMPLE AND PRECISE INSTALLATION OF THE SUSTAINABLE LED LIGHTING SOLUTION

1 PLASTERING IS POSSIBLE

The luminaire can be used in the wall with a common 68 mm plaster box (i.e. hole/recess in solid wall with 68 mm diameter). The product is supplied with a flush-mounted box with a hole cutout of 72 mm and a depth of 67 mm.

2 INSTALL. IN CAVITY WALL

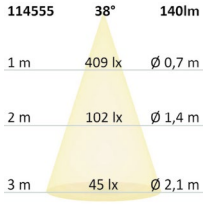
The luminaire can be screwed directly into cavity walls. This requires a hole cutout of 59 mm.

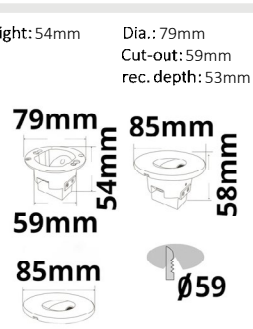
3 INSTALLATION WITH SPRING

Another option is mounting in drywall with optional recessed spring. A hole cutout of 63 mm is required for this.

114555 | LED recessed wall light Sys-Wall68 230V, 3W, IP44, ColorSwitch 3000K|4000K|6000K (excl. cover)

nominal power	**175-265V AC**	protection class	**IP44**
active power	**2,5 W**	ambient temp.	**-10° - 35°C**
lighting current	**140lm**	service life	**20000 h** L70|B10
color temp.	**3000-6000K**		
CRI	**81**		





READY TO PLUG IN

WARM WHITE
lighting current: 120 Lm
color temp.: 3000 K
114682

NEUTRAL WHITE
lighting current: 120 Lm
color temp.: 4000 K
114683

114556
Cover aluminium round 1 white for recessed wall light Sys-Wall68

114557
Cover aluminium round 1 black for recessed wall light Sys-Wall68

114560
Cover aluminium square 1 white for recessed wall light Sys-Wall68

114561
Cover aluminium square 1 black for recessed wall light Sys-Wall68

114558
Cover aluminium round 2 white for recessed wall light Sys-Wall68

114559
Cover aluminium round 2 black for recessed wall light Sys-Wall68

114563
Cover aluminium square 2 white for recessed wall light Sys-Wall68

114564
Cover aluminium square 2 black for recessed wall light Sys-Wall68

114566
Cover aluminium square 3 white for recessed wall light Sys-Wall68

114567
Cover aluminium square 3 black for recessed wall light Sys-Wall68

114562
Cover aluminium square 1 silver-grey for recessed wall light Sys-Wall68

114565
Cover aluminium square 2 silver-grey for recessed wall light Sys-Wall68

114568
Cover aluminium angular 3 silver-grey for recessed wall light Sys-Wall68

115144
Sys-Wall mounting spring / clip

LED RECESSED WALL LIGHTS WITH COLOR SWITCH

FOR LIGHTING STAIRS AND CORRIDORS

INSTALL. IN CAVITY WALL

The luminaire with spring clips can be installed into a hole cut-out with the size 90x55 mm (min. 30 mm depth).

PLASTER OPTION

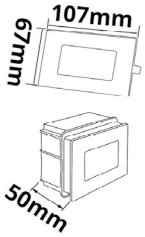
With the enclosed surface box (cutout 107x72x52 mm) the luminaire can be installed in solid walls.

114569 | LED wall recessed luminaire square, 2.5W, IP65, ColorSwitch 3000K|4000K|6000K, incl. wall box

nominal power	**220-240V AC**	protection class	**IP65**
active power	**2,5 W**	ambient temp.	**-10° - 35°C**
lighting current	**150lm**	service life	**20000 h** L70|B10
color temp.	**3000-6000K**	**external transformer included**	
CRI	**81**		

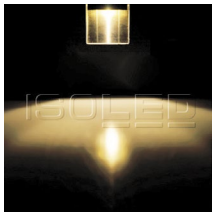
114569	120°	150lm
1 m	48 lx	Ø 3,5 m
2 m	12 lx	Ø 6,9 m
3 m	5 lx	Ø 10,4 m

Length: 107mm rec. depth: 50mm
Width: 67mm
Height: 50mm



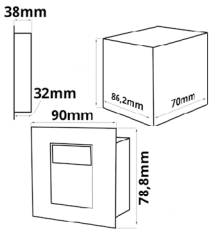
111610 | LED recessed luminaire rectangular IP44, stainless steel, 1W, warm white, incl. surface box

nominal power	**230V AC**	protection class	**IP44**
active power	**2,3 W**	ambient temp.	**-20° - 40°**
lighting current	**56lm**	service life	**30000 h** L70|B10
color temp.	**2900K**		
CRI	**80**		



111610	30°	56lm
1 m	262 lx	Ø 0,5 m
2 m	66 lx	Ø 1,1 m
3 m	29 lx	Ø 1,6 m

Length: 100mm rec. depth: 32mm
Width: 90mm
Height: 38mm

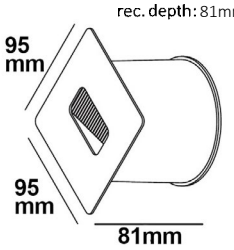


112212 | LED wall recessed luminaire square, IP65, 1x3W CREE, warm white, incl. wall box

nominal power	**220-240V AC**	protection class	**IP65**
active power	**3,8 W**	ambient temp.	**-20° - 65°**
lighting current	**100lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

112212	60°	100lm
1 m	119 lx	Ø 1,2 m
2 m	30 lx	Ø 2,3 m
3 m	13 lx	Ø 3,5 m

Height: 81mm Dia.: 95mm
Cut-out: 90mm
rec. depth: 81mm



Drywall ceiling in bathroom

Installation in suspended ceiling (living area)

Decorative wall lighting with drywall

Light solutions are part of architecture
Individual and the right light for every purpose

"The field service is very friendly and not pushy, competent and if something could not be answered, it was delivered later - very committed!"

Feedback from customer survey 2022

PLASTER LIGHTS AND RETROFIT CIRCUIT BOARDS

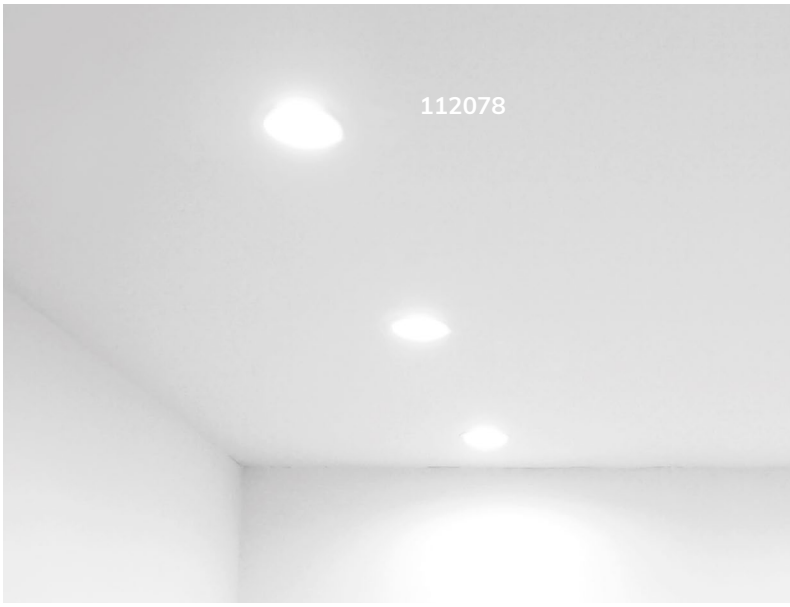
CUSTOMISED LIGHT SOLUTIONS

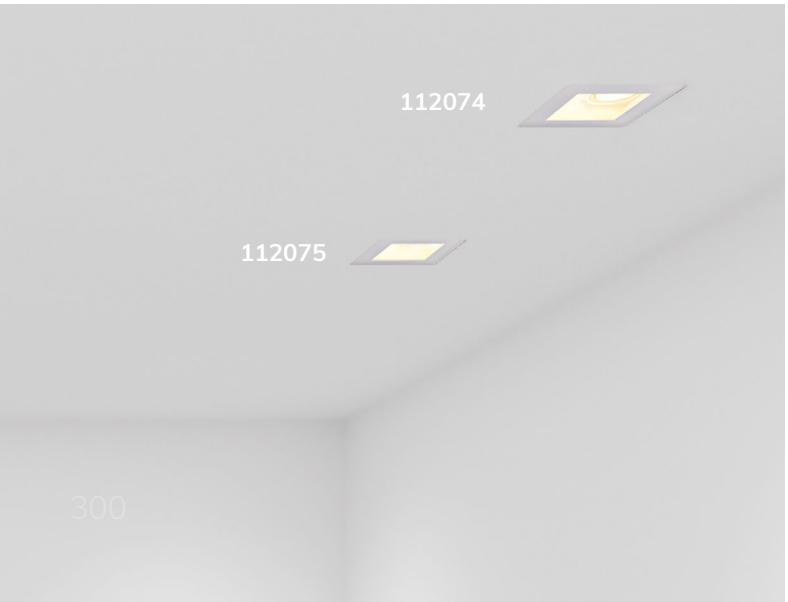
PAGE 301
Plasterboard lights series

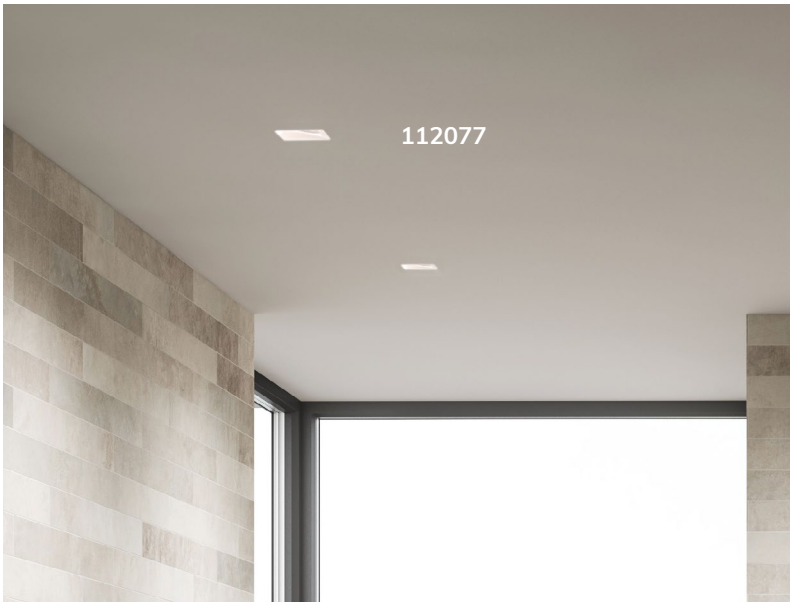
PAGE 305
LED conversion kits

112177
112166 | ø 210 mm
112165 | ø 150 mm
112173
112164
112172
112174
112170 | h 180 mm
112169 | h 100 mm
112168 | h 350 mm
112167 | h 165 mm

112076

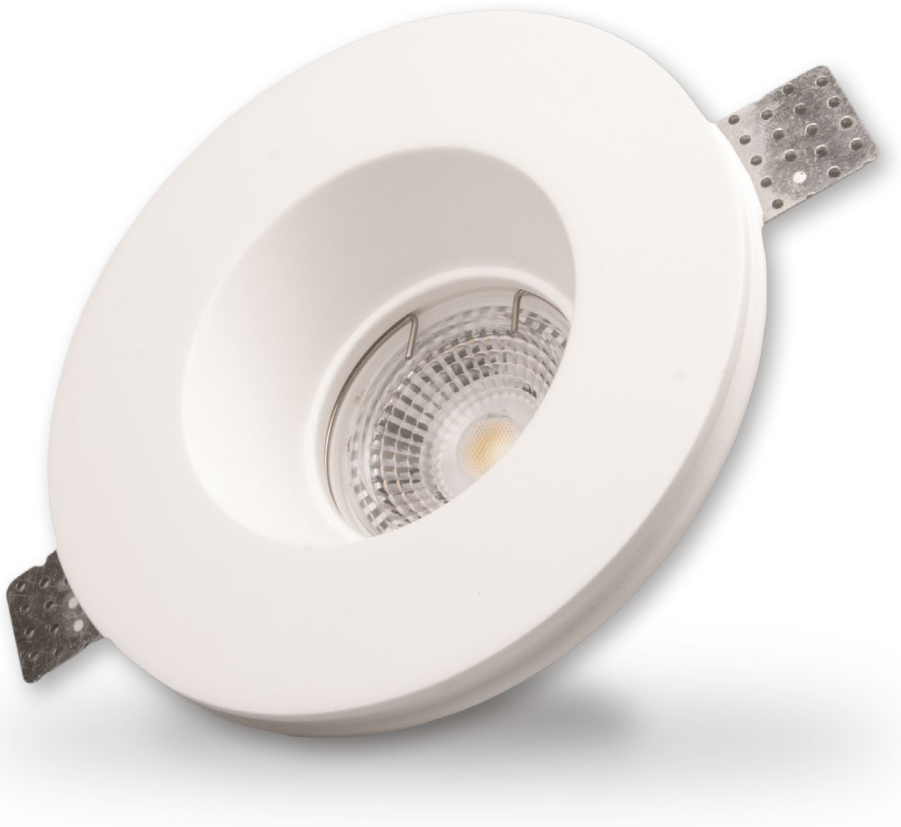

112078


112074
112075


112077

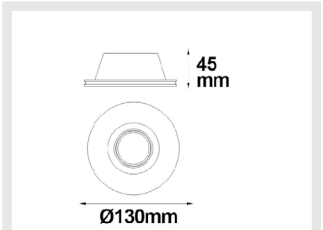
PLASTER LIGHTS AND RETROFIT CIRCUIT BOARDS

Plasterboard lights series



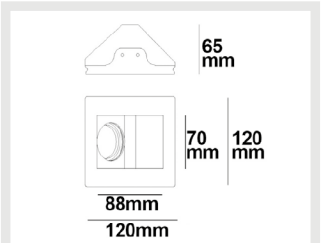
Height: 45mm Dia.: 130mm
rec. depth: 45mm

112076 | Plaster-spotlight recessed GU5.3, round, recessed, white



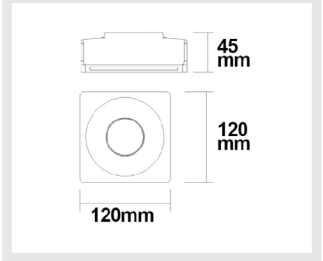
Length: 120mm rec. depth: 100mm
Width: 120mm
Height: 65mm

112077 | Plaster-spotlight recessed GU5.3, square, recessed, asymmetric, white



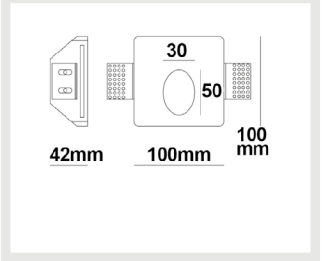
Length: 120mm rec. depth: 150mm
Width: 120mm
Height: 45mm

112078 | Plaster-spotlight recessed GU5.3, square, recessed, funnel-shaped,



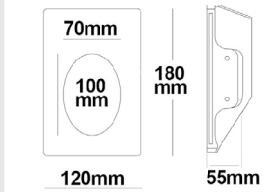
Length: 100mm
Width: 100mm
Height: 42mm

112169 | plaster wall recessed light, square, GU4/MR11, small design



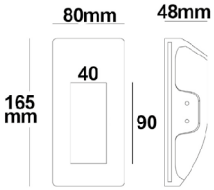
Length: 180mm
Width: 120mm
Height: 55mm

112170 | plaster wall recessed light, rectangular, GU4/MR11, large design style



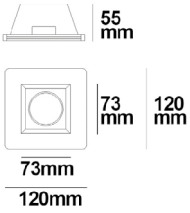
Length: 165mm
Width: 80mm
Height: 48mm

112167 | plaster wall recessed light, oblong, MR11/GU4, small design



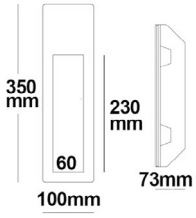
Length: 120mm rec. depth: 150mm
Width: 120mm
Height: 55mm

112074 | Plaster-spotlight recessed Gu53, square, recessed, white



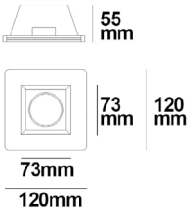
Length: 350mm
Width: 100mm
Height: 73mm

112168 | plaster wall recessed light, oblong, GU10, large design style



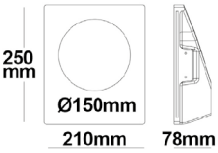
Length: 120mm rec. depth: 150mm
Width: 120mm
Height: 55mm

112075 | Plaster-spotlight recessed GU5.3, square with glass satin, recessed, white



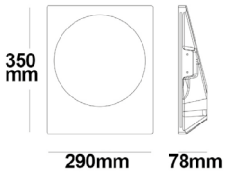
Length: 250mm
Width: 210mm
Height: 78mm

112165 | plaster wall recessed light G9, small opening round



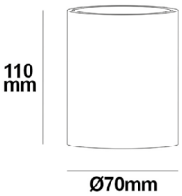
Length: 350mm
Width: 290mm
Height: 78mm

112166 | plaster wall recessed light G9, large opening round



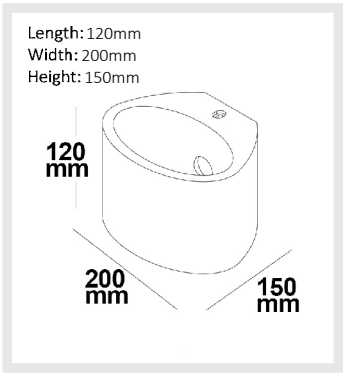
Height: 110mm Dia.: 70mm

112177 | plaster ceiling surface mount light, GU10, round



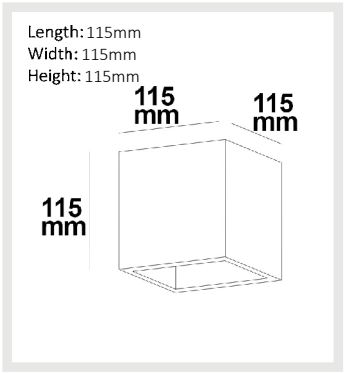
112174 | plaster wall light G9, oval

protection class	**IP20**
ambient temp.	**0° - 40°C**
lamp excluded	



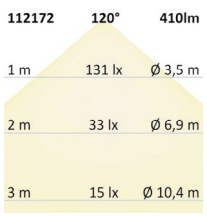
112164 | plaster wall light G9, cube-shaped

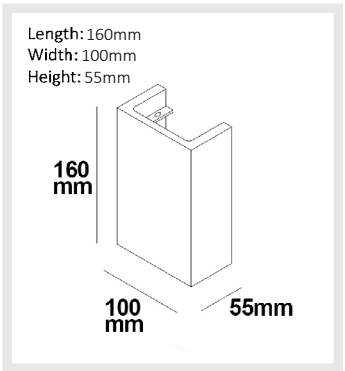
protection class	**IP20**
ambient temp.	**0° - 40°C**
lamp excluded	



112172 | LED plaster wall light 2x3W, UP&DOWN, square, warm white

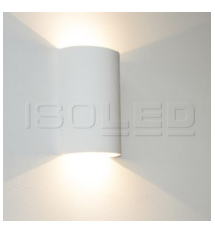
nominal power	**230V AC**	protection class	**IP20**
active power	**6,8 W**	ambient temp.	**0° - 40°C**
lighting current	**410lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

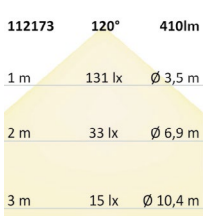


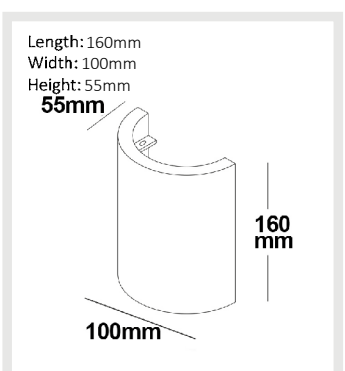


112173 | LED plaster wall light 2x3W, UP&DOWN, round, warm white

nominal power	**230V AC**	protection class	**IP20**
active power	**6,8 W**	ambient temp.	**0° - 40°C**
lighting current	**410lm**	service life	**30000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		







PLASTER LIGHTS AND RETROFIT CIRCUIT BOARDS

LED conversion kits

Retrofit circuit board with magnet

+ Available with diameters 168 mm and 230 mm

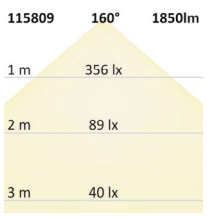
NEW

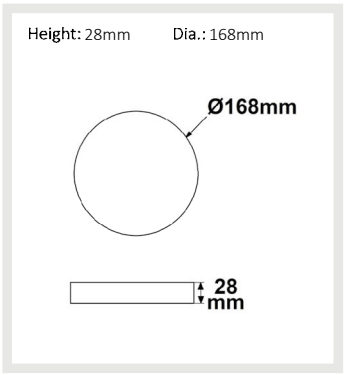
115809 | LED retrofit circuit board 168mm, 16W, with holding magnet, warm white

E

NEW

nominal power	**220-240V AC**	protection class	**IP42**
active power	**16,2 W**	ambient temp.	**-20° - 40°C**
lighting current	**1850lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



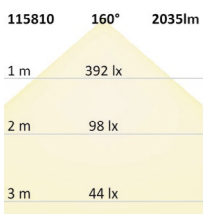


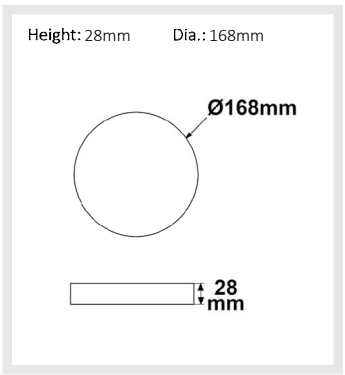
115810 | LED retrofit circuit board 168mm, 16W, with holding magnet, neutral white

E

NEW

nominal power	**220-240V AC**	protection class	**IP42**
active power	**16,2 W**	ambient temp.	**-20° - 40°C**
lighting current	**2035lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



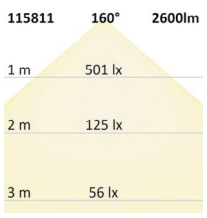


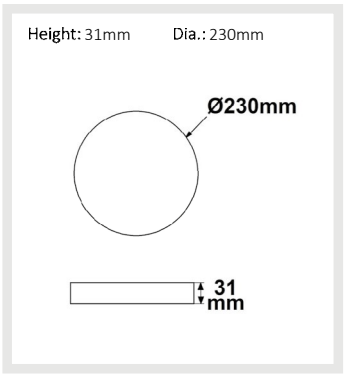
115811 | LED retrofit circuit board 230mm, 24W, with holding magnet, warm white

E

NEW

nominal power	**220-240V AC**	protection class	**IP42**
active power	**22,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**2600lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



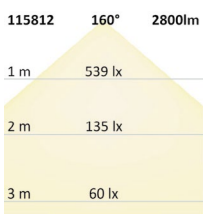


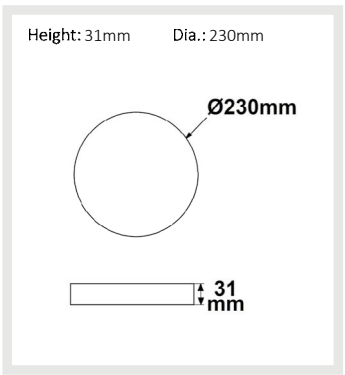
115812 | LED retrofit circuit board 230mm, 24W, with holding magnet, neutral white

E

NEW

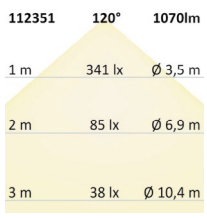
nominal power	**220-240V AC**	protection class	**IP42**
active power	**22,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**2800lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



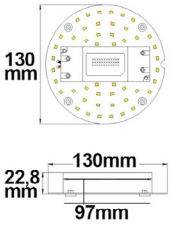


112351 | LED retrofit circuit board 130mm, 9W, with magnet, warm white

nominal power	**100-277V AC**	protection class	**IP20**
active power	**9,9 W**	ambient temp.	**-20° - 45°**
lighting current	**1070lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

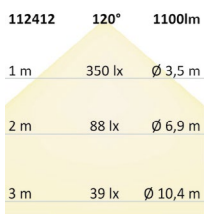


Height: 23mm Dia.: 130mm

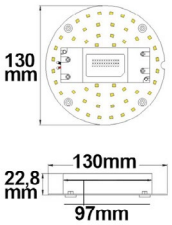


112412 | LED retrofit circuit board 130mm, 9W, with magnet, neutral white

nominal power	**100-277V AC**	protection class	**IP20**
active power	**9,9 W**	ambient temp.	**-20° - 45°**
lighting current	**1100lm**	service life	**35000 h** L70|B10
color temp.	**4200K**		
CRI	**80**		

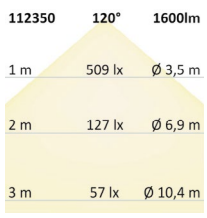


Height: 23mm Dia.: 130mm

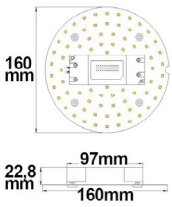


112350 | LED retrofit circuit board 160mm, 12W, with magnet, warm white

nominal power	**100-277V AC**	protection class	**IP20**
active power	**13 W**	ambient temp.	**-20° - 45°**
lighting current	**1600lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

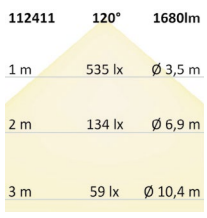


Height: 23mm Dia.: 160mm

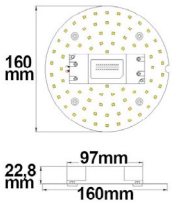


112411 | LED retrofit circuit board 160mm, 12W, with magnet, neutral white

nominal power	**100-277V AC**	protection class	**IP20**
active power	**13 W**	ambient temp.	**-20° - 45°**
lighting current	**1680lm**	service life	**35000 h** L70|B10
color temp.	**4200K**		
CRI	**82**		

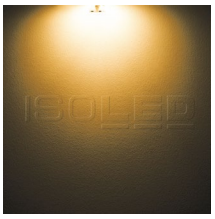


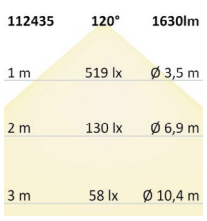
Height: 23mm Dia.: 160mm



112435 | LED retrofit circuit board 160mm, 14W, warm white, with holding magnet and HF-motion sensor

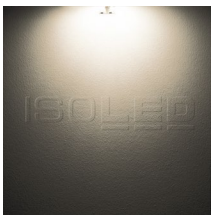
nominal power	**100-277V AC**	protection class	**IP20**
active power	**13,9 W**	ambient temp.	**-20° - 45°**
lighting current	**1630lm**	service life	**35000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

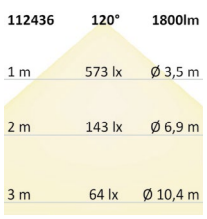




112436 | LED retrofit circuit board 160mm, 14W, neutral white, with holding magnet and HF-motion sensor

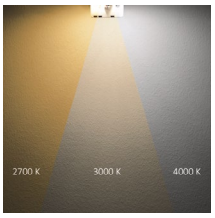
nominal power	**100-277V AC**	protection class	**IP20**
active power	**13,9 W**	ambient temp.	**-20° - 45°**
lighting current	**1800lm**	service life	**35000 h** L70|B10
color temp.	**4200K**		
CRI	**85**		

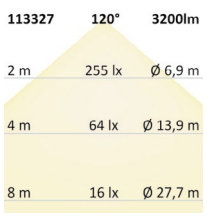


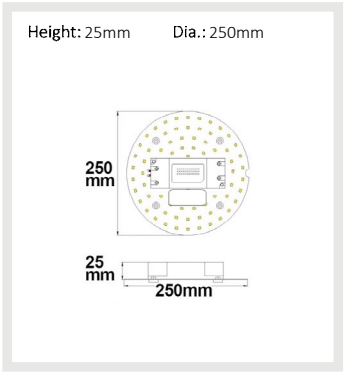


113327 | LED retrofit circuit board ColorSwitch 2600K|3100K|4000K, 250mm, 25W, with magnet

nominal power	**230V AC**	protection class	**IP20**
active power	**24,9 W**	ambient temp.	**-20° - 45°C**
lighting current	**3200lm**	service life	**30000 h** L70|B10
color temp.	**2600-4000K**		
CRI	**82**		







Ceiling fan

Glare-free lighting for dentist practice

Living area

A large range full of design variety and ambitious functionality

"Both field and office staff very friendly. Takes care of my customers' concerns. Sends a sample immediately. Reports in at regular intervals, which is not so common nowadays. Asks if anything is pending and if it's okay to make a product presentation. You can't complain about that. :-)"

Feedback from customer survey 2022

LED WALL AND CEILING SURFACE MOUNTED LUMINAIRES INDOOR

CUSTOMISED LIGHT SOLUTIONS

PAGE 313
Ceiling fans with LED

PAGE 315
LED surface mounted ceiling luminaires indoor

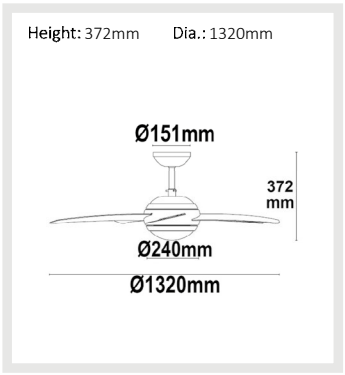
PAGE 335
LED wall and reading lights indoor

LED SURFACE MOUNTED LIGHTS

Ceiling fans with LED

115026 | Ceiling fan with E27 socket, 3 levels, left-right rotation, incl. remote control, (excl. illuminant)

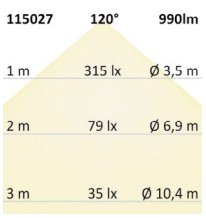
nominal power	**220-240V AC**	protection class	**IP20**
		ambient temp.	**0° - 40°C**

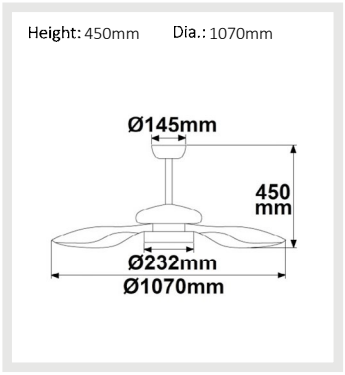


115027 | Ceiling fan 3-wing, 3 levels, left-right rotation, incl. remote control

A T G **G**

nominal power	**220-240V AC**	protection class	**IP20**
active power	**18 W**	ambient temp.	**0° - 40°C**
lighting current	**990lm**	service life	**20000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		





LED SURFACE MOUNTED LIGHTS

LED ceiling surface mounted lights

LED ceiling light PRO

+ Available in new sizes and colors

LED ceiling / wall light

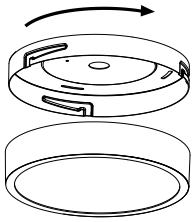
+ Warm white and Neutral white

NEW

LED CEILING LIGHT PRO

COLOR SWITCH | SELECTABLE COLOR TEMPERATURE

- **Very easy and quick installation**
- **Color-Switch 2.700 K | 3.000 K | 4.000 K**
- **reliable brand driver**



COLOR SWITCH

Symbol image

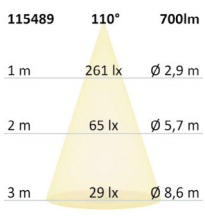
DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE463

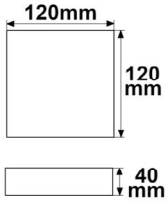
DALI UPGRADE

115489 | LED ceiling light PRO white, 8W, angular, 120mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,5 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		



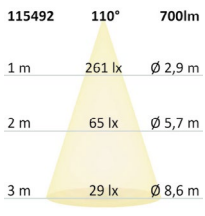
Length: 120mm
Width: 120mm
Height: 40mm



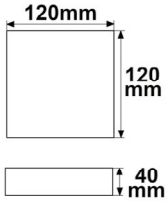
DALI UPGRADE

115492 | LED ceiling light PRO black, 8W, angular, 120mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,5 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		



Length: 120mm
Width: 120mm
Height: 40mm

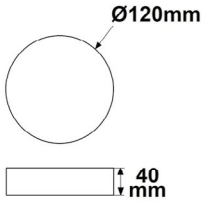


115495 | LED ceiling light PRO white, 8W, round, 120mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,5 W**	ambient temp.	**-20° - 40°**
lighting current	**750lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115495	110°	750lm
1 m	280 lx	Ø 2,9 m
2 m	70 lx	Ø 5,7 m
3 m	31 lx	Ø 8,6 m

Height: 40mm Dia.: 120mm



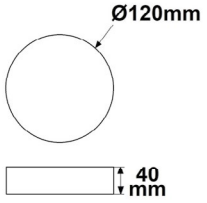
DALI UPGRADE

115498 | LED ceiling light PRO black, 8W, round, 120mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,5 W**	ambient temp.	**-20° - 40°**
lighting current	**750lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115498	110°	750lm
1 m	280 lx	Ø 2,9 m
2 m	70 lx	Ø 5,7 m
3 m	31 lx	Ø 8,6 m

Height: 40mm Dia.: 120mm



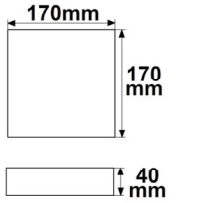
DALI UPGRADE

115490 | LED ceiling light PRO white, 15W, angular, 170mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**14,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115490	110°	1400lm
1 m	523 lx	Ø 2,9 m
2 m	131 lx	Ø 5,7 m
3 m	58 lx	Ø 8,6 m

Length: 170mm
Width: 170mm
Height: 40mm



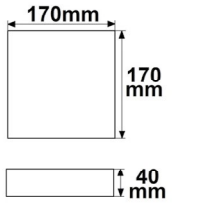
DALI UPGRADE

115493 | LED ceiling light PRO black, 15W, angular, 170mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**14,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115493	110°	1400lm
1 m	523 lx	Ø 2,9 m
2 m	131 lx	Ø 5,7 m
3 m	58 lx	Ø 8,6 m

Length: 170mm
Width: 170mm
Height: 40mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE463

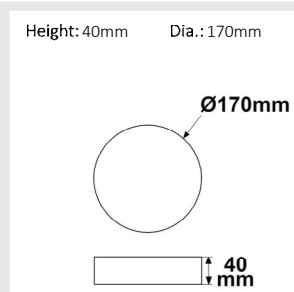
ISOLED CUSTOMISED LIGHT SOLUTIONS

DALI UPGRADE

115496 | LED ceiling light PRO white, 15W, round, 170mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**14,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115496	110°	1400lm
1 m	523 lx	Ø 2,9 m
2 m	131 lx	Ø 5,7 m
3 m	58 lx	Ø 8,6 m

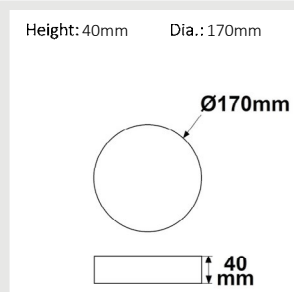


DALI UPGRADE

115499 | LED ceiling light PRO black, 15W, round, 170mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**14,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115499	110°	1400lm
1 m	523 lx	Ø 2,9 m
2 m	131 lx	Ø 5,7 m
3 m	58 lx	Ø 8,6 m

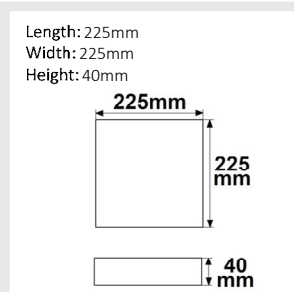


DALI UPGRADE

115491 | LED ceiling light PRO white, 24W, angular, 225mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2350lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115491	110°	2350lm
1 m	877 lx	Ø 2,9 m
2 m	219 lx	Ø 5,7 m
3 m	97 lx	Ø 8,6 m

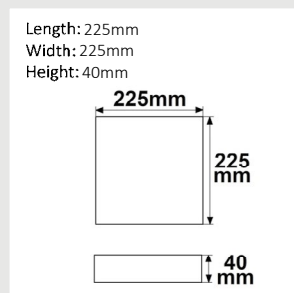


DALI UPGRADE

115494 | LED ceiling light PRO black, 24W, angular, 225mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2350lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115494	110°	2350lm
1 m	877 lx	Ø 2,9 m
2 m	219 lx	Ø 5,7 m
3 m	97 lx	Ø 8,6 m

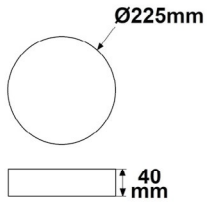


115497 | LED ceiling light PRO white, 24W, round, 225mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2350lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115497	110°	2350lm
1 m	877 lx	Ø 2,9 m
2 m	219 lx	Ø 5,7 m
3 m	97 lx	Ø 8,6 m

Height: 40mm Dia.: 225mm



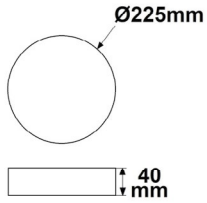
DALI UPGRADE

115500 | LED ceiling light PRO black, 24W, round, 225mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**23,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2350lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

115500	110°	2350lm
1 m	877 lx	Ø 2,9 m
2 m	219 lx	Ø 5,7 m
3 m	97 lx	Ø 8,6 m

Height: 40mm Dia.: 225mm



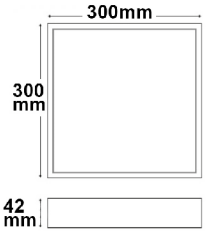
DALI UPGRADE

114679 | LED ceiling light PRO white, 30W, 300x300mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**230V AC**	protection class	**IP20**
active power	**27,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**3300lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

114679	110°	3300lm
2 m	308 lx	Ø 5,7 m
4 m	77 lx	Ø 11,4 m
8 m	19 lx	Ø 22,9 m

Length: 300mm
Width: 300mm
Height: 42mm



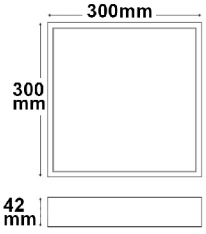
DALI UPGRADE

114913 | LED ceiling light PRO black, 30W, 300x300mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**230V AC**	protection class	**IP20**
active power	**27,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**3300lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**83**		

114913	110°	3300lm
2 m	308 lx	Ø 5,7 m
4 m	77 lx	Ø 11,4 m
8 m	19 lx	Ø 22,9 m

Length: 300mm
Width: 300mm
Height: 42mm



DALI UPGRADE

DALI Upgrade with item 115807 DALI to phase section

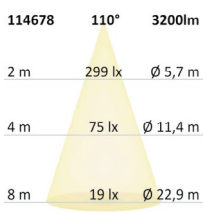
MORE ON PAGE463

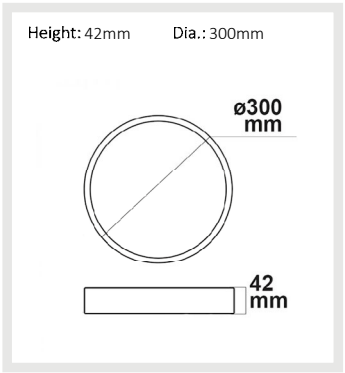
ISOLED CUSTOMISED LIGHT SOLUTIONS

DALI UPGRADE

114678 | LED ceiling light PRO white, 30W, round, 300mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**230V AC**	protection class	**IP20**
active power	**27,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**3200lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**84**		

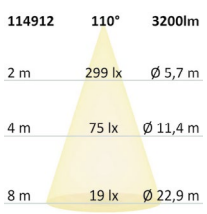


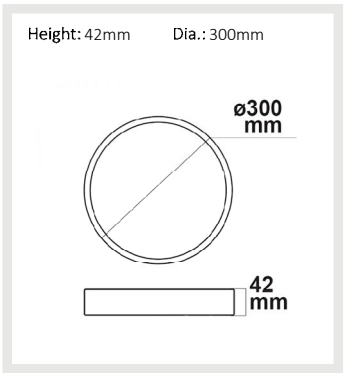


DALI UPGRADE

114912 | LED ceiling light PRO black, 30W, round, 300mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**230V AC**	protection class	**IP20**
active power	**27,8 W**	ambient temp.	**-20° - 40°C**
lighting current	**3200lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**	**external transformer included**	
CRI	**84**		

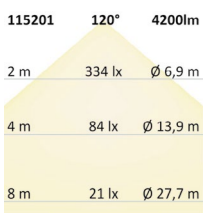


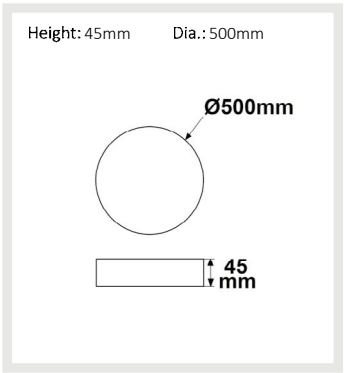


DALI UPGRADE

115201 | LED ceiling light PRO white, 36W, round, 500mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**36 W**	ambient temp.	**-20° - 40°C**
lighting current	**4200lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**83**		

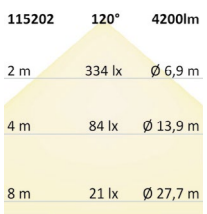


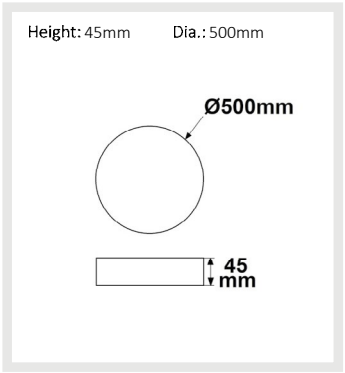


DALI UPGRADE

115202 | LED ceiling light PRO black, 36W, round, 500mm, ColorSwitch 2700|3000|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**36 W**	ambient temp.	**-20° - 40°C**
lighting current	**4200lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**83**		

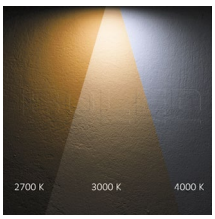




112343 | LED ceiling/wall light 18W, ColorSwitch 2700|3000|4000K

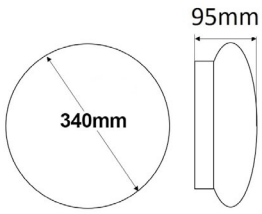
nominal power	**200-240V AC**	protection class	**IP40**
active power	**16,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**1600lm**	service life	**25000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**85**		

A↑G **E**



112343	120°	1600lm
1 m	509 lx	Ø 3,5 m
2 m	127 lx	Ø 6,9 m
3 m	57 lx	Ø 10,4 m

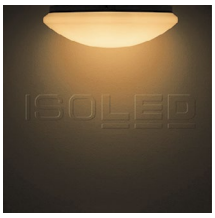
Height: 95mm Dia.: 340mm



115755 | LED ceiling/wall light 24W, white, IP54, warm white

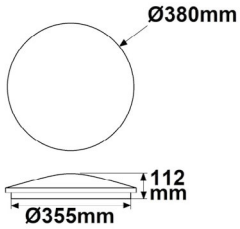
nominal power	**200-240V AC**	protection class	**IP54**
active power	**25 W**	ambient temp.	**-20° - 40°C**
lighting current	**2100lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

A↑G **G** **NEW**



115755	120°	2100lm
1 m	668 lx	Ø 3,5 m
2 m	167 lx	Ø 6,9 m
3 m	74 lx	Ø 10,4 m

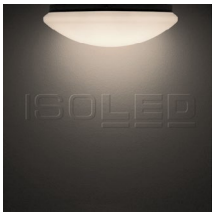
Height: 112mm Dia.: 380mm



115756 | LED ceiling/wall light 24W, white, IP54, neutral white

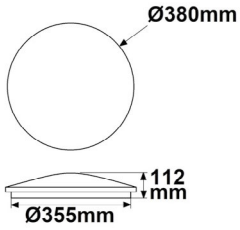
nominal power	**200-240V AC**	protection class	**IP54**
active power	**25 W**	ambient temp.	**-20° - 40°C**
lighting current	**2250lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

A↑G **F** **NEW**



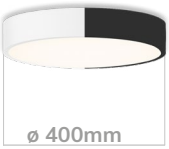
115756	120°	2250lm
1 m	716 lx	Ø 3,5 m
2 m	179 lx	Ø 6,9 m
3 m	80 lx	Ø 10,4 m

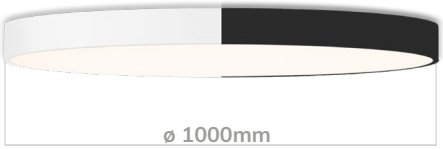
Height: 112mm Dia.: 380mm



DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 317





113771 | LED ceiling light, DIA 40cm, white, 25W, ColorSwitch 3000|3500|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**25 W**	ambient temp.	**-20° - 40°**
lighting current	**1670lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

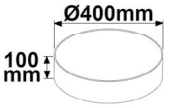
ISOLED

A T G **G**

5 YEAR GUARANTEE

113771	120°	1670lm
1 m	532 lx	Ø 3,5 m
2 m	133 lx	Ø 6,9 m
3 m	59 lx	Ø 10,4 m

Height: 100mm Dia.: 400mm



113772 | LED ceiling light, DIA 60cm, white, 52W, ColorSwitch 3000|3500|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**51 W**	ambient temp.	**-20° - 40°**
lighting current	**3700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

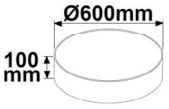
ISOLED

A T G **F**

5 YEAR GUARANTEE

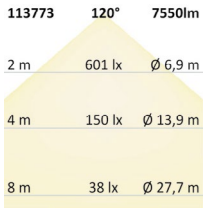
113772	120°	3700lm
2 m	295 lx	Ø 6,9 m
4 m	74 lx	Ø 13,9 m
8 m	18 lx	Ø 27,7 m

Height: 100mm Dia.: 600mm

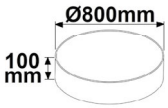


113773 | LED ceiling light, DIA 80cm, white, 105W, ColorSwitch 3000|3500|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**104 W**	ambient temp.	**-20° - 40°**
lighting current	**7550lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

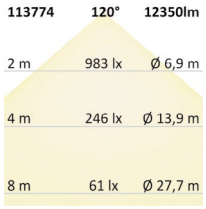


Height: 100mm Dia.: 800mm

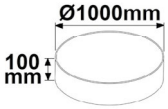


113774 | LED ceiling light, DIA 100cm, white, 160W, ColorSwitch 3000|3500|4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**160 W**	ambient temp.	**-20° - 40°**
lighting current	**12350lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**80**		

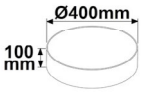


Height: 100mm Dia.: 1000mm



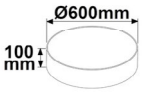
115203 | LED ceiling light, DIA 40cm, black, 25W, ColorSwitch

Height: 100mm Dia.: 400mm



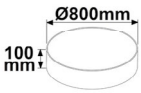
115204 | LED ceiling light, DIA 60cm, black, 52W, ColorSwitch

Height: 100mm Dia.: 600mm



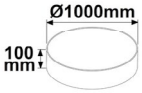
115205 | LED ceiling light, DIA 80cm, black, 105W, ColorSwitch

Height: 100mm Dia.: 800mm



115206 | LED ceiling light, DIA 100cm, black, 160W, ColorSwitch

Height: 100mm Dia.: 1000mm



Up & Down

115889 | LED ceiling light Slim300 round, IP44, 18W, white, Up&Down

nominal power	**220-240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**1600lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115889	120°	1600lm
1 m	509 lx	Ø 3,5 m
2 m	127 lx	Ø 6,9 m
3 m	57 lx	Ø 10,4 m

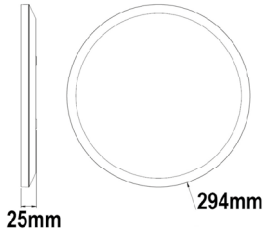
Height: 25mm Dia.: 294mm

115888 | LED ceiling light Slim300 round, IP44, 18W, black, Up&Down

nominal power	**220-240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**1500lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115888	120°	1500lm
1 m	477 lx	Ø 3,5 m
2 m	119 lx	Ø 6,9 m
3 m	53 lx	Ø 10,4 m

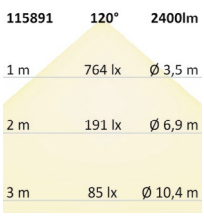
Height: 25mm Dia.: 294mm



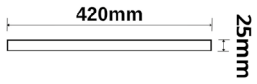
115891 | LED ceiling light Slim420 round IP44, 24W, white, Up&Down

E NEW

nominal power	**220-240V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20° - 45°C**
lighting current	**2400lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



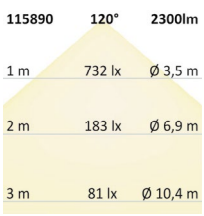
Height: 25mm Dia.: 420mm



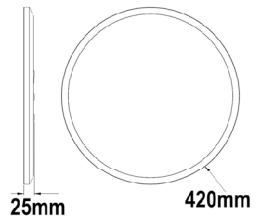
115890 | LED ceiling light Slim420 round IP44, 24W, black, Up&Down

E NEW

nominal power	**220-240V AC**	protection class	**IP44**
active power	**24 W**	ambient temp.	**-20° - 45°C**
lighting current	**2300lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



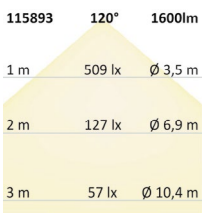
Height: 25mm Dia.: 420mm



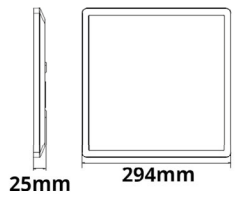
115893 | LED ceiling light Slim300 angular, IP44, 18W, white, Up&Down

F NEW

nominal power	**220-240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**1600lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



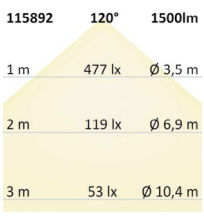
Length: 294mm
Width: 294mm
Height: 25mm



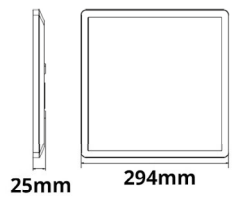
115892 | LED ceiling light Slim300 angular IP44, 18W, black, Up&Down

F NEW

nominal power	**220-240V AC**	protection class	**IP44**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**1500lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



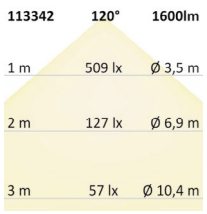
Length: 294mm
Width: 294mm
Height: 25mm



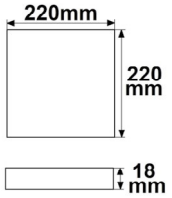
113342 | Ceiling light Slim 18mm, white, 18W, transformer integrated, warm white

ATG F

nominal power	**220-240V AC**	protection class	**IP52**
active power	**19,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1600lm**		
color temp.	**3000K**		
CRI	**82**		



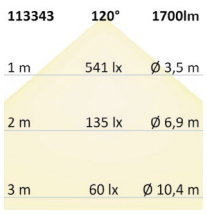
Length: 220mm
Width: 220mm
Height: 18mm



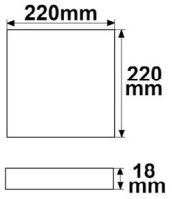
113343 | Ceiling light Slim 18mm, white, 18W, transformer integrated, neutral white

ATG F

nominal power	**220-240V AC**	protection class	**IP52**
active power	**19,8 W**	ambient temp.	**-20° - 40°**
lighting current	**1700lm**	service life	**35000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		



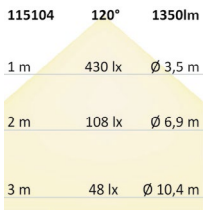
Length: 220mm
Width: 220mm
Height: 18mm



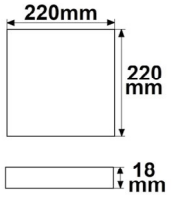
115104 | Ceiling light Slim 18mm with PIR motion/light sensor, white, 18W, transformer integrated, warm

ATG F

nominal power	**220-240V AC**	protection class	**IP52**
active power	**18,3 W**	ambient temp.	**-20° - 40°**
lighting current	**1350lm**		
color temp.	**3000K**		
CRI	**82**		



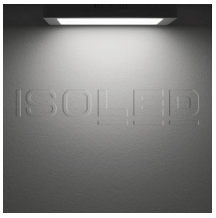
Length: 220mm
Width: 220mm
Height: 18mm

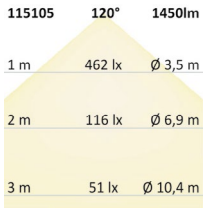


115105 | Ceiling light Slim 18mm with PIR motion/light sensor, white, 18W, transformer integrated, neutral

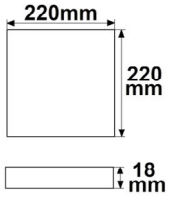
ATG F

nominal power	**220-240V AC**	protection class	**IP52**
active power	**18,3 W**	ambient temp.	**-20° - 40°**
lighting current	**1450lm**		
color temp.	**4000K**		
CRI	**82**		



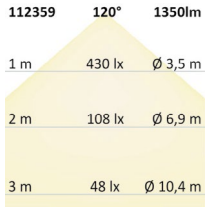


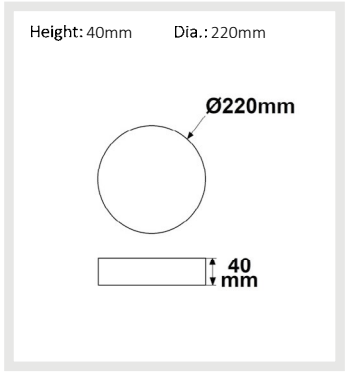
Length: 220mm
Width: 220mm
Height: 18mm



112359 | LED ceiling light white, 18W, round, 220mm, neutral white

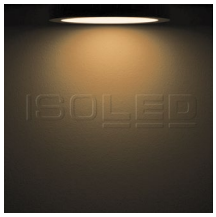
nominal power	**100-265V AC**	protection class	**IP20**
active power	**18,1 W**	ambient temp.	**-20° - 40°**
lighting current	**1350lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

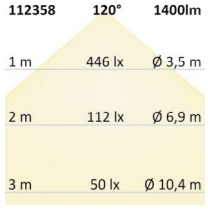


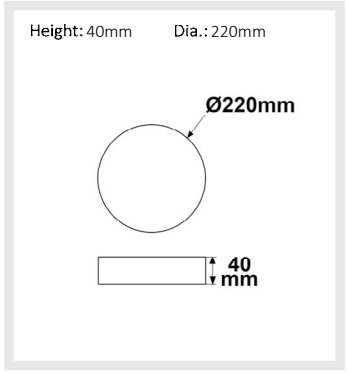


112358 | LED ceiling light white, 18W, round, 220mm, warm white

nominal power	**100-265V AC**	protection class	**IP20**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

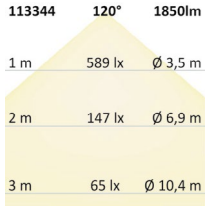


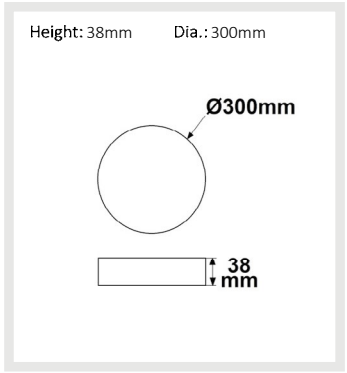




113344 | LED ceiling light white, 24W, round, 300mm, neutral white dimmable

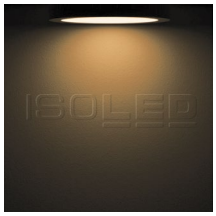
nominal power	**86-260V AC**	protection class	**IP20**
active power	**24,2 W**	ambient temp.	**-20° - 40°**
lighting current	**1850lm**	**external transformer included**	
color temp.	**4000K**		
CRI	**80**		

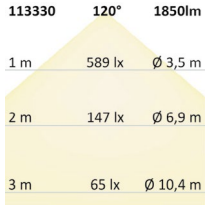


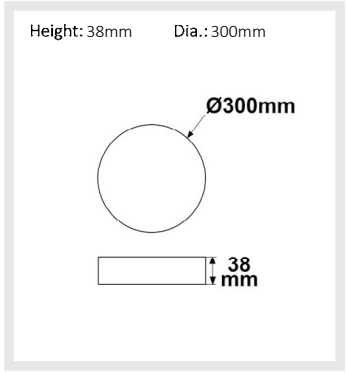


113330 | LED ceiling light white, 24W, round, 300mm, warm white dimmable

nominal power	**86-260V AC**	protection class	**IP20**
active power	**24,2 W**	ambient temp.	**-20° - 40°**
lighting current	**1850lm**	**external transformer included**	
color temp.	**3000K**		
CRI	**80**		

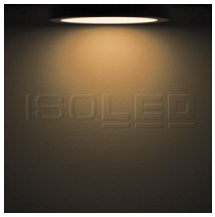


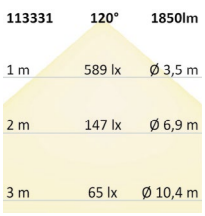




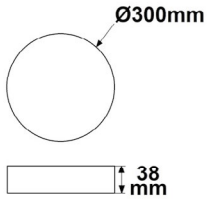
113331 | LED ceiling light black, 24W, round, 300mm, warm white dimmable

nominal power	**86-260V AC**	protection class	**IP20**
active power	**24,2 W**	ambient temp.	**-20° - 40°**
lighting current	**1850lm**	**external transformer included**	
color temp.	**3000K**		
CRI	**80**		



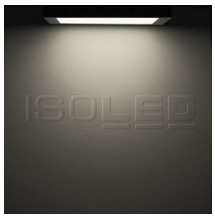


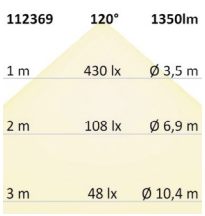
Height: 38mm Dia.: 300mm



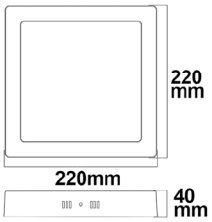
112369 | LED ceiling light white, 18W, square, 220x220mm, neutral white

nominal power	**100-265V AC**	protection class	**IP20**
active power	**18,1 W**	ambient temp.	**-20° - 40°**
lighting current	**1350lm**	service life	**35000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		



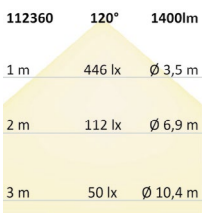


Length: 220mm
Width: 220mm
Height: 40mm

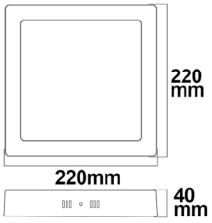


112360 | LED ceiling light white, 18W, square, 220x220mm, warm white

nominal power	**100-265V AC**	protection class	**IP20**
active power	**18,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		

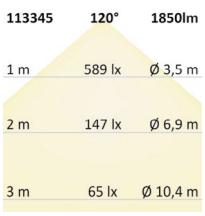


Length: 220mm
Width: 220mm
Height: 40mm

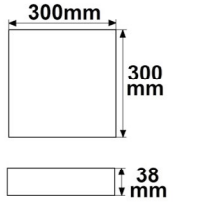


113345 | LED ceiling light white, 24W, square, 300x300mm, warm white, dimmable

nominal power	**86-260V AC**	protection class	**IP20**
active power	**24,2 W**	ambient temp.	**-20° - 40°**
lighting current	**1850lm**	service life	**35000 h** L70|B10
color temp.	**3000K**	**external transformer included**	
CRI	**80**		



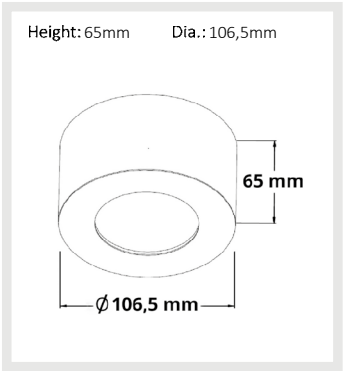
Length: 300mm
Width: 300mm
Height: 38mm



113130 | LED surface mounted light LUNA 8W, white, indirect light, warm white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,2 W**	ambient temp.	**-20° - 40°**
lighting current	**300lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

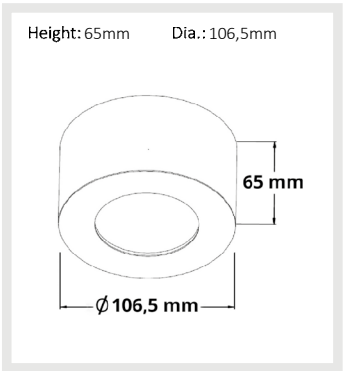
113130	120°	300lm
1 m	95 lx	Ø 3,5 m
2 m	24 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m



114156 | LED surface mounted light LUNA 8W, white, indirect light, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,2 W**	ambient temp.	**-20° - 40°**
lighting current	**300lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

114156	120°	300lm
1 m	95 lx	Ø 3,5 m
2 m	24 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m

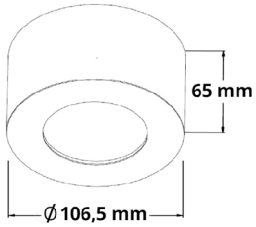


113131 | LED surface mounted light LUNA 8W, white, indirect light, neutral white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**8,2 W**	ambient temp.	**-20° - 40°**
lighting current	**350lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

113131	120°	350lm
1 m	111 lx	Ø 3,5 m
2 m	28 lx	Ø 6,9 m
3 m	12 lx	Ø 10,4 m

Height: 65mm Dia.: 106,5mm

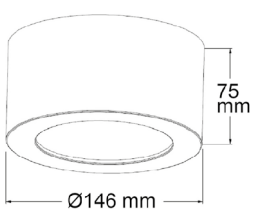


113132 | LED surface mounted light LUNA 15W, white, indirect light, warm white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

113132	120°	600lm
1 m	191 lx	Ø 3,5 m
2 m	48 lx	Ø 6,9 m
3 m	21 lx	Ø 10,4 m

Height: 75mm Dia.: 146mm

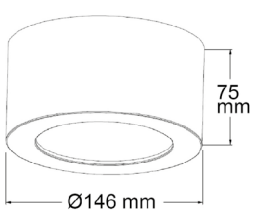


114157 | LED surface mounted light LUNA 15W, white, indirect light, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

114157	120°	600lm
1 m	191 lx	Ø 3,5 m
2 m	48 lx	Ø 6,9 m
3 m	21 lx	Ø 10,4 m

Height: 75mm Dia.: 146mm

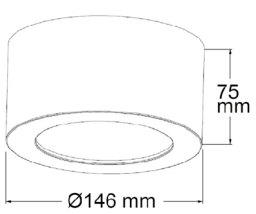


113133 | LED surface mounted light LUNA 15W, white, indirect light, neutral white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**15 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

113133	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

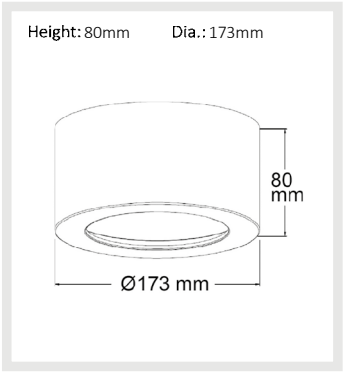
Height: 75mm Dia.: 146mm



113134 | LED surface mounted light LUNA 18W, white, indirect light, warm white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**18,9 W**	ambient temp.	**-20° - 40°**
lighting current	**950lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

113134	120°	950lm
1 m	302 lx	Ø 3,5 m
2 m	76 lx	Ø 6,9 m
3 m	34 lx	Ø 10,4 m



114158 | LED surface mounted light LUNA 18W, white, indirect light, warm white, dimmable

nominal power	**200-240V AC**	protection class	**IP20**
active power	**18,9 W**	ambient temp.	**-20° - 40°**
lighting current	**950lm**	service life	**30000 h** L70|B10
color temp.	**2700K**	**external transformer included**	
CRI	**80**		

114158	120°	950lm
1 m	302 lx	Ø 3,5 m
2 m	76 lx	Ø 6,9 m
3 m	34 lx	Ø 10,4 m

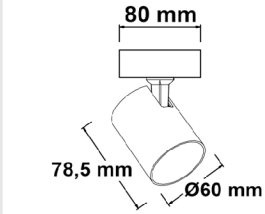
113135 | LED surface mounted light LUNA 18W, white, indirect light, neutral white

nominal power	**200-240V AC**	protection class	**IP20**
active power	**18,9 W**	ambient temp.	**-20° - 40°**
lighting current	**1050lm**	service life	**30000 h** L70|B10
color temp.	**4000K**	**external transformer included**	
CRI	**80**		

113135	120°	1050lm
1 m	334 lx	Ø 3,5 m
2 m	84 lx	Ø 6,9 m
3 m	37 lx	Ø 10,4 m

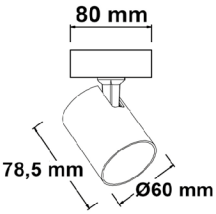
Length: 78,5mm Dia.: 60mm
Width: 80mm
Height: 103,5mm

114096 | Wall/ceiling light GU10 Single, IP20, white, excl. Illuminant



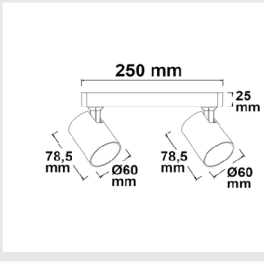
Length: 78,5mm Dia.: 60mm
Width: 80mm
Height: 103,5mm

114097 | wall and ceiling light GU10 Single, IP20, black matt, excl. illuminant



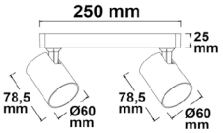
Length: 78,5mm Dia.: 60mm
Width: 250mm
Height: 103,5mm

114098 | Wall/ceiling light GU10 Dual, IP20, white, excl. illuminant



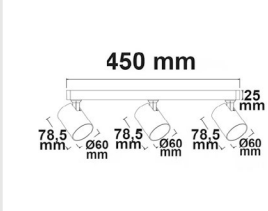
Length: 78,5mm Dia.: 60mm
Width: 250mm
Height: 103,5mm

114099 | wall and ceiling light GU10 Dual, IP20, black matt, excl. illuminant



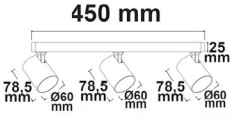
Length: 78,5mm Dia.: 60mm
Width: 450mm
Height: 103,5mm

114100 | wall and ceiling light GU10 Triple, IP20, white matt, excl. illuminant



Length: 78,5mm Dia.: 60mm
Width: 450mm
Height: 103,5mm

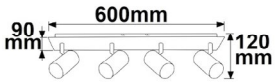
114101 | wall and ceiling light GU10 Triple, IP20, black matt, excl. illuminant



115001 | Ceiling spotlight black matt, 4xGU10 socket, excl. illuminant

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

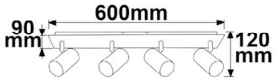
Length: 600mm
Width: 90mm
Height: 120mm



115000 | Ceiling spotlight nickel matt, 4xGU10 socket, excl. illuminant

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

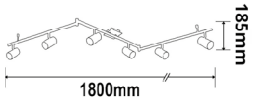
Length: 600mm
Width: 90mm
Height: 120mm



115004 | Ceiling spotlight nickel matt, 6xGU10 socket, excl. illuminant

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

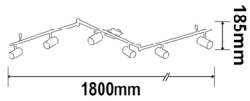
Length: 1800mm
Width: 100mm
Height: 185mm



115005 | Ceiling spotlight black matt, 6xGU10 socket, excl. illuminant

nominal power **110-230V AC** protection class **IP20**
ambient temp. **0° - 40°C**
lamp excluded

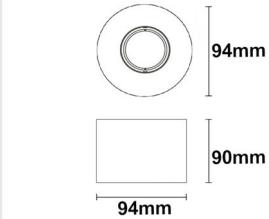
Length: 1800mm
Width: 100mm
Height: 185mm



ISOLED

Height: 90mm Dia.: 94mm

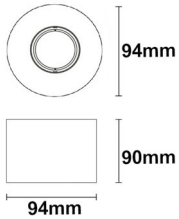
113121 | Ceiling light round for GU10/MR16, aluminum white, excl. bulbs



ISOLED

Height: 90mm Dia.: 94mm

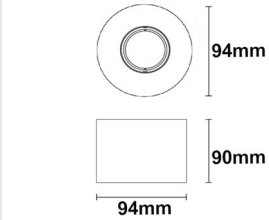
113120 | Ceiling mounted light round for GU10/MR16, Alu black, excl. illuminant



ISOLED

Height: 90mm Dia.: 94mm

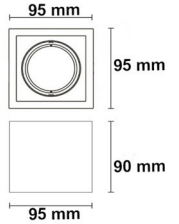
113119 | Ceiling mounted light round for GU10/MR16, Alu brushed, excl. illuminant



ISOLED

Length: 95mm
Width: 95mm
Height: 90mm

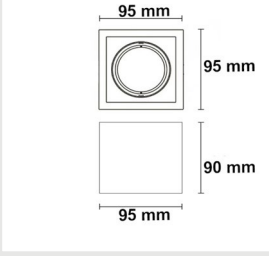
113124 | Ceiling mounted light square for GU10/MR16, Alu white, excl. illuminant



ISOLED

Length: 95mm
Width: 95mm
Height: 90mm

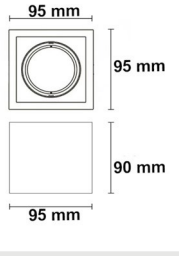
113123 | Ceiling mounted light square for GU10, Alu black, excl. illuminant



ISOLED

Length: 95mm
Width: 95mm
Height: 90mm

113122 | Ceiling mounted light square for GU10/MR16, Alu brushed, excl. illuminant



LED SURFACE MOUNTED LIGHTS

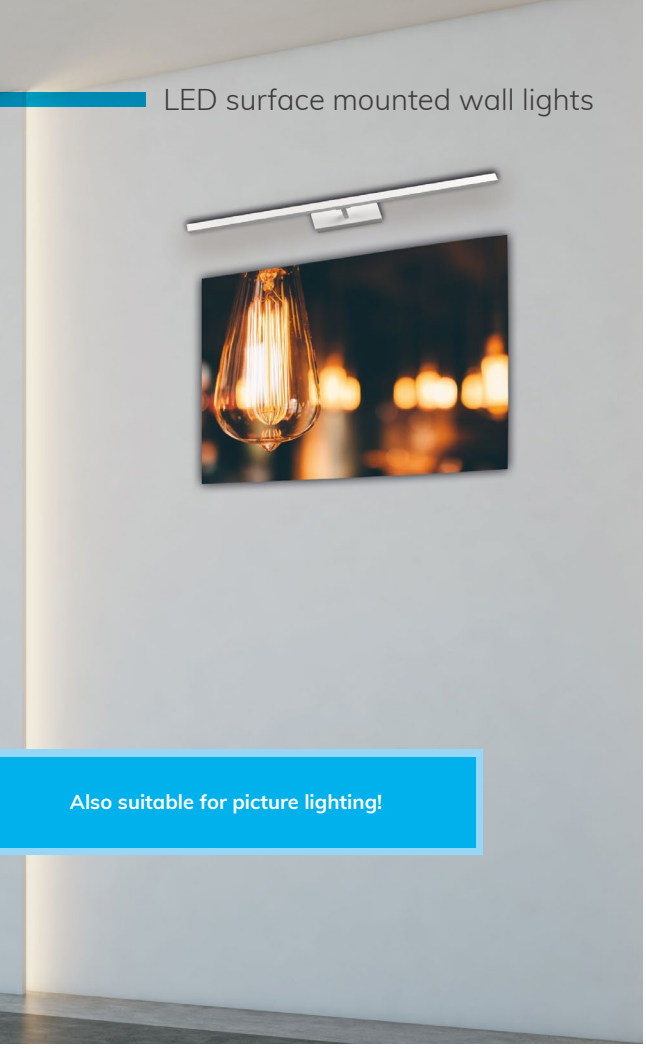
LED surface mounted wall lights

Wall light
swivel | Color Switch

Mirror light
swivel | Color Switch

Reading light with
USB charging function
3 levels dimmable

NEW



Also suitable for picture lighting!

115637 | LED mirror light swivelinging, 520mm, flexible, 12W, white, ColorSwitch 2700K|3000K|4000K

nominal power	**230V AC**	protection class	**IP20**
active power	**11,9 W**	ambient temp.	**0° - 40°C**
lighting current	**840lm**	service life	**25000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**82**		

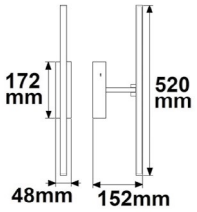
ISOLED

A↑G G

3 YEAR GUARANTEE NEW

115637	120°	840lm
1 m	267 lx	Ø 3,5 m
2 m	67 lx	Ø 6,9 m
3 m	30 lx	Ø 10,4 m

Length: 520mm
Width: 48mm
Height: 152mm



115638 | LED mirror lamp swiveling, 520mm, flexible, 12W, black, ColorSwitch 2700K|3000K|4000K

nominal power	**230V AC**	protection class	**IP20**
active power	**11,9 W**	ambient temp.	**0° - 40°C**
lighting current	**840lm**	service life	**25000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**82**		

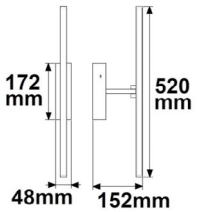
ISOLED

A↑G G

3 YEAR GUARANTEE NEW

115638	120°	840lm
1 m	267 lx	Ø 3,5 m
2 m	67 lx	Ø 6,9 m
3 m	30 lx	Ø 10,4 m

Length: 520mm
Width: 48mm
Height: 152mm



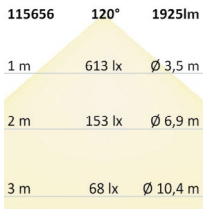
115656 | LED wall light swiveling, 20W, white, ColorSwitch 2700|3000|4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**21,1 W**	ambient temp.	**0° - 40°C**
lighting current	**1925lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**82**		

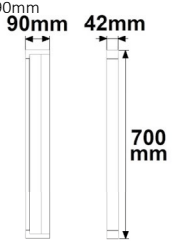
ISOLED

ATG F

3 YEAR GUARANTEE NEW



Length: 700mm
Width: 42mm
Height: 90mm



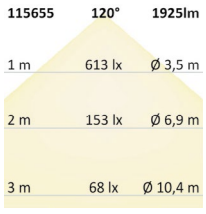
115655 | LED wall light swiveling, 20W, black, ColorSwitch 2700|3000|4000K

nominal power	**220-240V AC**	protection class	**IP20**
active power	**21,1 W**	ambient temp.	**0° - 40°C**
lighting current	**1925lm**	service life	**30000 h** L70|B10
color temp.	**2700-4000K**		
CRI	**82**		

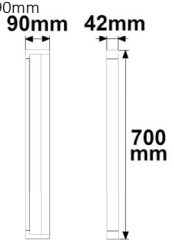
ISOLED

ATG F

3 YEAR GUARANTEE NEW



Length: 700mm
Width: 42mm
Height: 90mm



ISOLED
CUSTOMISED LIGHT SOLUTIONS

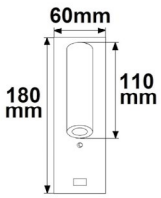
LED reading light

115639 | LED reading light, 3W, white, with USB A charging socket, warm white, 3 levels dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3 W**	ambient temp.	**0° - 40°C**
lighting current	**165lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

115639	30°	165lm
1 m	771 lx	Ø 0,5 m
2 m	193 lx	Ø 1,1 m
3 m	86 lx	Ø 1,6 m

Length: 180mm
Width: 60mm
Height: 25mm

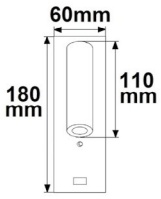


115640 | LED reading light, 3W, black, with USB A charging socket, warm white, 3 levels dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3 W**	ambient temp.	**0° - 40°C**
lighting current	**165lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

115640	30°	165lm
1 m	771 lx	Ø 0,5 m
2 m	193 lx	Ø 1,1 m
3 m	86 lx	Ø 1,6 m

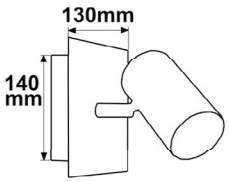
Length: 180mm
Width: 60mm
Height: 25mm



114998 | Wall light nickel matt, with switch, 1xGU10 socket, excl. illuminant

nominal power	**110-230V AC**	protection class	**IP20**
		ambient temp.	**0° - 40°C**
		lamp excluded	

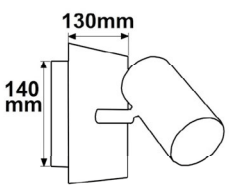
Length: 140mm
Width: 130mm



114999 | Wall light black, with switch, 1xGU10 socket, excl. illuminant

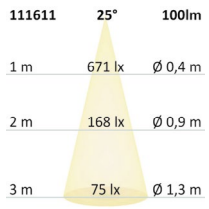
nominal power	**110-230V AC**	protection class	**IP20**
		ambient temp.	**0° - 40°C**
		lamp excluded	

Length: 140mm
Width: 130mm

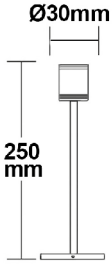


111611 | LED display window light, chrome, 3W 25°, cold white

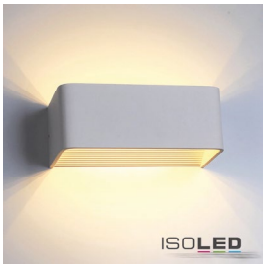
nominal power	**100-240V AC**	protection class	**IP40**
active power	**2,8 W**	ambient temp.	**-20° - 40°**
lighting current	**100lm**	service life	**30000 h** L70|B10
color temp.	**5200K**	**external transformer included**	
CRI	**80**		



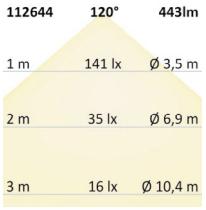
Length: 250mm Dia.: 30mm



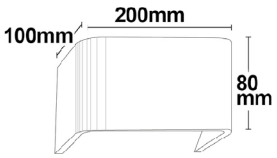
112644 | LED wall light Up&Down 6W, IP40, white, warm white



nominal power	**230V AC**	protection class	**IP40**
active power	**6,7 W**	ambient temp.	**-20° - 65°**
lighting current	**443lm**	service life	**30.000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		



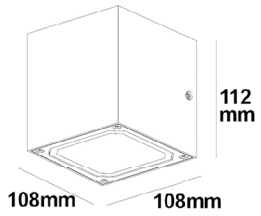
Length: 200mm
Width: 100mm
Height: 80mm



112184 | Wall light Up&Down2xGX53, IP44, anthracite, excl. illuminant

nominal power	**230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 65°**
		lamp excluded	

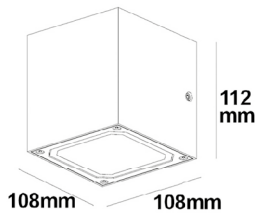
Length: 108mm
Width: 108mm
Height: 112mm



112186 | Wall light Up&Down 2xGX53, IP44, white, excl. illuminant

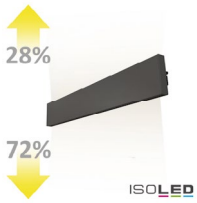
nominal power	**230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 65°**
		lamp excluded	

Length: 108mm
Width: 108mm
Height: 112mm

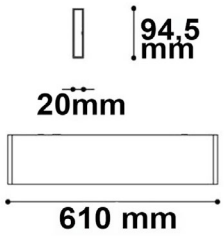


113995 | LED wall light linear up+down 600, IP40, 25W, black, warm white

nominal power	**100-277V AC**	protection class	**IP40**
active power	**23,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1800lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		

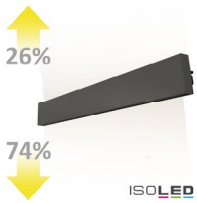


Length: 610mm
Width: 20mm
Height: 94,5mm

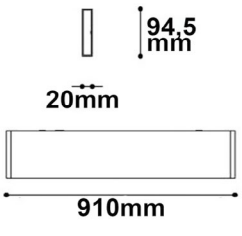


113996 | LED wall light linear up+down 900, IP40, 30W, black, warm white

nominal power	**100-277V AC**	protection class	**IP40**
active power	**29,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2300lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		



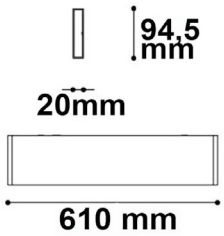
Length: 910mm
Width: 20mm
Height: 94,5mm



113997 | LED wall light linear up+down 600, IP40, 25W, white, warm white

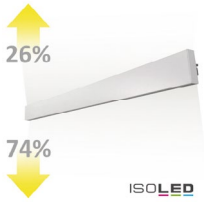
nominal power	**100-277V AC**	protection class	**IP40**
active power	**23,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1800lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		

Length: 610mm
Width: 20mm
Height: 94,5mm

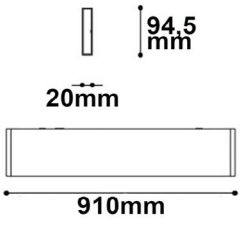


113998 | LED wall light linear up+down 900, IP40, 30W, white, warm white

nominal power	**100-277V AC**	protection class	**IP40**
active power	**29,5 W**	ambient temp.	**-20° - 40°**
lighting current	**2300lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		



Length: 910mm
Width: 20mm
Height: 94,5mm



Garden lighting

Building entrance

Driveway

Many design options for staging the outdoor area

"In the event of errors/defective components,
the ISOLED team reacted immediately and replaced it on the same day."

Feedback from customer survey 2022

LED OUTDOOR LIGHTS

CUSTOMISED LIGHT SOLUTIONS

ALSO SUITABLE FOR INDO

PAGE 345
LED surface mounted ceiling lights outdoor

PAGE 351
LED wall mounted lights outdoor

PAGE 363
LED Ground recessed spotlight outdoor

PAGE 369
LED light stripes outdoor

PAGE 373
LED outdoor spots and bollard lights

LED OUTDOOR LIGHTS

LED surface mounted ceiling lights outdoor

LED ceiling/wall lights
Color Switch | IP54

LED surface mounted
ceiling spotlight Color Switch | IP65

+ with motion detector optional emergency light function

+ Available with diameter 90 cm and 160 cm

NEW

COLOR SWITCH

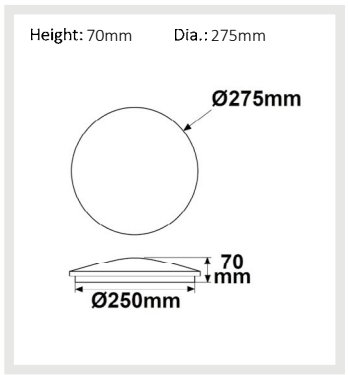
Symbol image

Available with emergency light function

115689 | LED ceiling/wall lamp 18W, white, IP54, ColorSwitch 3000|4000|5000K

nominal power	**200-240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**2050lm**	service life	**30000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		

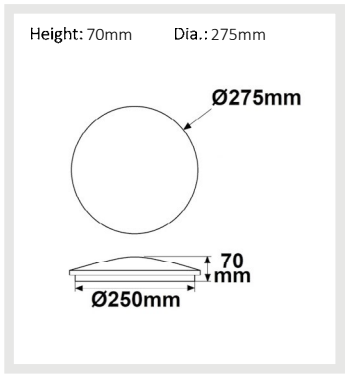
115689	120°	2050lm
1 m	653 lx	Ø 3,5 m
2 m	163 lx	Ø 6,9 m
3 m	73 lx	Ø 10,4 m



115690 | LED ceiling/wall light 18W, white, IP54, with motion sensor, ColorSwitch 3000|4000|5000K

nominal power	**200-240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**2050lm**	service life	**30000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		

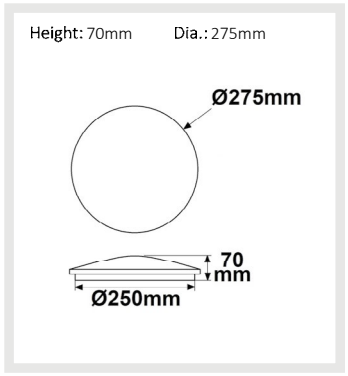
115690	120°	2050lm
1 m	653 lx	Ø 3,5 m
2 m	163 lx	Ø 6,9 m
3 m	73 lx	Ø 10,4 m



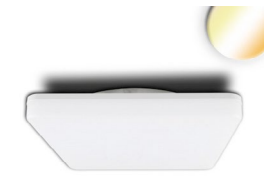
115691 | LED ceiling/wall light 18W, white, IP54, with motion sensor+emergency light function, ColorSwitch

nominal power	**200-240V AC**	protection class	**IP54**
active power	**18 W**	ambient temp.	**-20° - 45°C**
lighting current	**2050lm**	service life	**30000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		

115691	120°	2050lm
1 m	653 lx	Ø 3,5 m
2 m	163 lx	Ø 6,9 m
3 m	73 lx	Ø 10,4 m



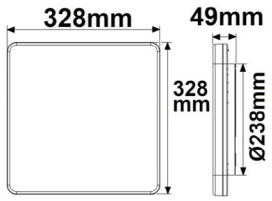
114152 | LED ceiling/wall light 24W, square, IP54, ColorSwitch 3000K|4000K, white



nominal power	**200-240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20° - 45°C**
lighting current	**2700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**83**		

114152	120°	2700lm
1 m	859 lx	Ø 3,5 m
2 m	215 lx	Ø 6,9 m
3 m	95 lx	Ø 10,4 m

Length: 328mm
Width: 328mm
Height: 49mm

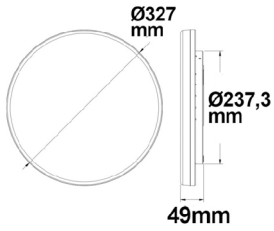


113924 | LED ceiling/wall light 24W, IP54, ColorSwitch 3000K|4000K, white

nominal power	**200-240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20° - 45°C**
lighting current	**2700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**83**		

113924	120°	2700lm
1 m	859 lx	Ø 3,5 m
2 m	215 lx	Ø 6,9 m
3 m	95 lx	Ø 10,4 m

Height: 49mm Dia.: 327mm

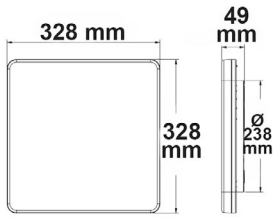


114151 | LED ceiling/wall light with HF-sensor 24W, square, IP54, ColorSwitch 3000K|4000K, white

nominal power	**200-240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20° - 45°C**
lighting current	**2700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**83**		

114151	120°	2700lm
1 m	859 lx	Ø 3,5 m
2 m	215 lx	Ø 6,9 m
3 m	95 lx	Ø 10,4 m

Length: 328mm
Width: 328mm
Height: 49mm

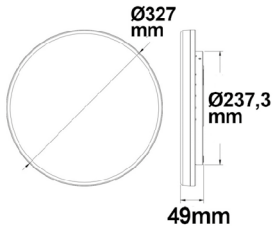


113707 | LED ceiling/wall light with HF-motion sensor 24W, IP54, ColorSwitch 3000K|4000K, white

nominal power	**200-240V AC**	protection class	**IP54**
active power	**24 W**	ambient temp.	**-20° - 45°C**
lighting current	**2700lm**	service life	**30000 h** L70|B10
color temp.	**3000-4000K**		
CRI	**83**		

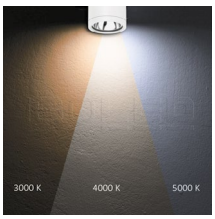
113707	120°	2700lm
1 m	859 lx	Ø 3,5 m
2 m	215 lx	Ø 6,9 m
3 m	95 lx	Ø 10,4 m

Height: 49mm Dia.: 327mm



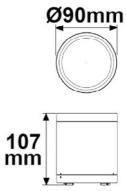
115592 | LED surface mounted ceiling spot IP65, white, 10W, ColorSwitch 3000|4000|5000K, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20° - 40°C**
lighting current	**915lm**	service life	**40000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		



115592	70°	915lm
1 m	805 lx	Ø 1,4 m
2 m	201 lx	Ø 2,8 m
3 m	89 lx	Ø 4,2 m

Height: 107mm Dia.: 90mm
Cut-out: 68mm

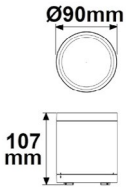


115591 | LED surface mounted ceiling spot IP65, black, 10W, ColorSwitch 3000|4000|5000K, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20° - 40°C**
lighting current	**915lm**	service life	**40000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		

115591	70°	915lm
1 m	805 lx	Ø 1,4 m
2 m	201 lx	Ø 2,8 m
3 m	89 lx	Ø 4,2 m

Height: 107mm Dia.: 90mm
Cut-out: 68mm

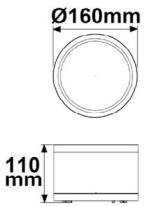


115594 | LED surface mounted ceiling spot IP65, white, 25W, ColorSwitch 3000|4000|5000K, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2300lm**	service life	**40000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		

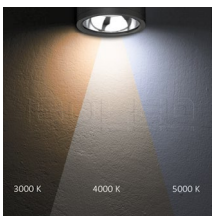
115594	70°	2300lm
1 m	2.024 lx	Ø 1,4 m
2 m	506 lx	Ø 2,8 m
3 m	225 lx	Ø 4,2 m

Height: 110mm Dia.: 160mm
Cut-out: 68mm



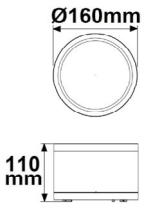
115593 | LED surface mounted ceiling spot IP65, black, 25W, ColorSwitch 3000|4000|5000K, dimmable

nominal power	**200-240V AC**	protection class	**IP65**
active power	**24 W**	ambient temp.	**-20° - 40°C**
lighting current	**2300lm**	service life	**40000 h** L70|B10
color temp.	**3000-5000K**		
CRI	**80**		



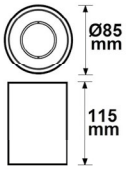
115593	70°	2300lm
1 m	2.024 lx	Ø 1,4 m
2 m	506 lx	Ø 2,8 m
3 m	225 lx	Ø 4,2 m

Height: 110mm Dia.: 160mm
Cut-out: 68mm



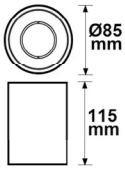
Height: 115mm Dia.: 85mm

115114 | Ceiling mounted light round for GU10, IP65, white matt



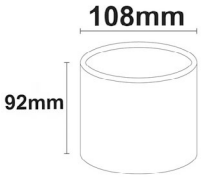
Height: 115mm Dia.: 85mm

115115 | Ceiling mounted light round for GU10, IP65, black matt



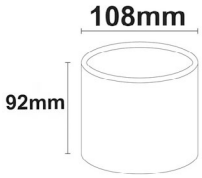
Height: 92mm Dia.: 108mm

112630 | Surface mounted light IP54 for GX53 light, white, excl. illuminant



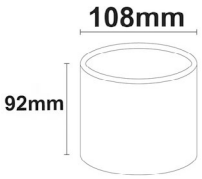
Height: 92mm Dia.: 108mm

112628 | Surface mounted light IP54 for GX53 light, anthracite, excl. illuminant



Height: 92mm Dia.: 108mm

112629 | Surface mounted light IP54 for GX53 light, silver, excl. illuminant



LED OUTDOOR LIGHTS

LED wall mounted lights outdoor

LED House number light

+ individual labeling sheet

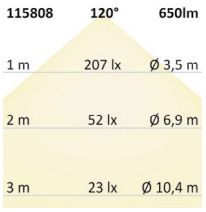
NEW

115808 | LED house number light, 10W, IP54, black, warm white

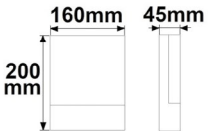
ISOLED

NEW

nominal power	**220-240V AC**	protection class	**IP54**
active power	**9,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**650lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**85**		



Length: 160mm
Width: 45mm
Height: 200mm



113984 | LED wall light up&down 2*1W CREE, IP54, sandwhite, warm white

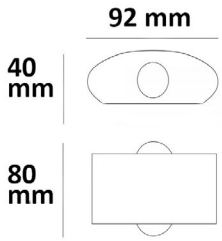
ISOLED

A T G

TÜV

nominal power	**220-240V AC**	protection class	**IP54**
active power	**4,4 W**	ambient temp.	**-15° -50°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

Length: 92mm
Width: 40mm
Height: 80mm



113985 | LED Wall light Up&Down 2*2W CREE, IP54, sandblack, warm white

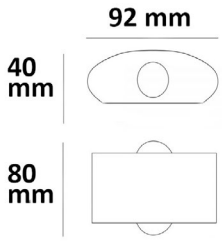
ISOLED

A T G

TÜV

nominal power	**220-240V AC**	protection class	**IP54**
active power	**4,4 W**	ambient temp.	**-15° -50°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

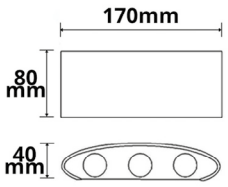
Length: 92mm
Width: 40mm
Height: 80mm



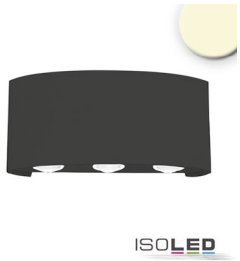
113986 | LED wall light up&down 6*1W CREE, IP54, sandwhite, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,8 W**	ambient temp.	**-15° -50°**
lighting current	**480lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

Length: 170mm
Width: 40mm
Height: 80mm

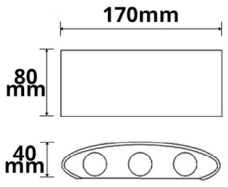


113987 | LED wall light up&down 6*1W CREE, IP54, sandblack, warm white



nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,8 W**	ambient temp.	**-15° -50°**
lighting current	**480lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

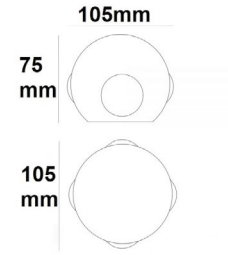
Length: 170mm
Width: 40mm
Height: 80mm



113988 | LED wall light up&down 4*1W CREE, IP54, sandwhite, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**4,3 W**	ambient temp.	**-15° -50°**
lighting current	**350lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

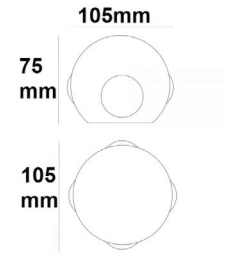
Height: 75mm Dia.: 105mm



113989 | LED wall light up&down 4*1W CREE, IP54, sandblack, warm white

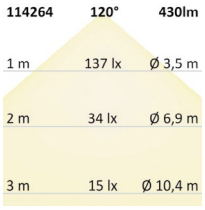
nominal power	**220-240V AC**	protection class	**IP54**
active power	**4,4 W**	ambient temp.	**-15° -50°**
lighting current	**350lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

Height: 75mm Dia.: 105mm

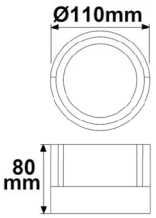


114264 | LED wall light round, IP54, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,4 W**	ambient temp.	**-15° -50°**
lighting current	**430lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

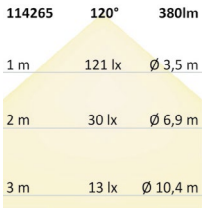


Height: 80mm Dia.: 110mm

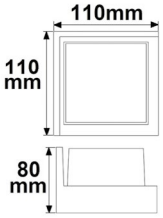


114265 | LED wall light square, IP54, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,4 W**	ambient temp.	**-15° -50°**
lighting current	**380lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		



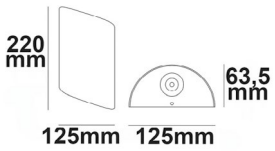
Length: 110mm
Width: 110mm
Height: 80mm



114263 | LED wall light Swing up&down 2*2W CREE, IP54, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**5 W**	ambient temp.	**-15° -50°**
lighting current	**250lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**82**		

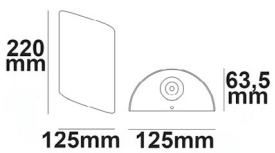
Length: 220mm
Width: 125mm
Height: 63mm



114262 | LED wall light Swing up+down 2*2W CREE, IP54, sandwhite, warm white

nominal power	**85-265V AC**	protection class	**IP54**
active power	**5 W**	ambient temp.	**-15° -50°**
lighting current	**250lm**	service life	**30000 h** L70|B10
color temp.	**3200K**		
CRI	**83**		

Length: 220mm
Width: 120mm
Height: 63mm

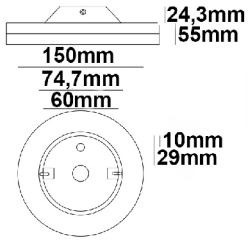


114269 | LED wall light round, IP54, 12W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**12 W**	ambient temp.	**-15° -50°**
lighting current	**660lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		

114269	120°	660lm
1 m	210 lx	Ø 3,5 m
2 m	53 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

Height: 50mm Dia.: 150mm

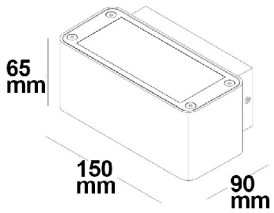


112196 | LED wall light Up&Down 4x3W CREE, IP54, silver, warm white

nominal power	**230V AC**	protection class	**IP54**
active power	**11,6 W**	ambient temp.	**-20° - 65°**
lighting current	**490lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

112196	120°	490lm
1 m	156 lx	Ø 3,5 m
2 m	39 lx	Ø 6,9 m
3 m	17 lx	Ø 10,4 m

Length: 150mm
Width: 90mm
Height: 65mm

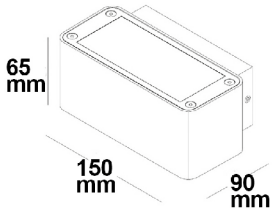


112199 | LED wall light Up&Down 4x3W CREE, IP54, anthracite, warm white

nominal power	**230V AC**	protection class	**IP54**
active power	**11,6 W**	ambient temp.	**-20° - 65°**
lighting current	**490lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

112199	120°	490lm
1 m	156 lx	Ø 3,5 m
2 m	39 lx	Ø 6,9 m
3 m	17 lx	Ø 10,4 m

Length: 150mm
Width: 90mm
Height: 65mm

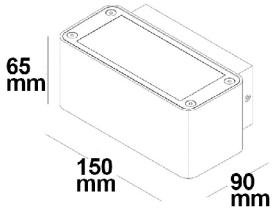


112200 | LED wall light Up&Down 4x3W CREE, IP54, white, warm white

nominal power	**230V AC**	protection class	**IP54**
active power	**11,4 W**	ambient temp.	**-20° - 65°**
lighting current	**490lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

112200	120°	490lm
1 m	156 lx	Ø 3,5 m
2 m	39 lx	Ø 6,9 m
3 m	17 lx	Ø 10,4 m

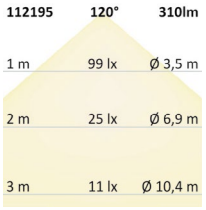
Length: 150mm
Width: 90mm
Height: 65mm



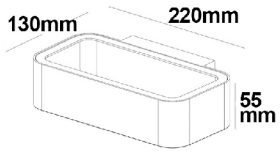
112195 | LED wall light Up&Down 1x7W CREE, IP54, silver, warm white

ATG G

nominal power	**230V AC**	protection class	**IP54**
active power	**9,8 W**	ambient temp.	**-20° - 65°**
lighting current	**310lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**85**		



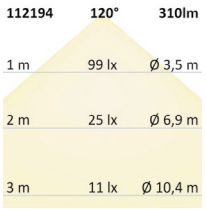
Length: 130mm
Width: 220mm
Height: 55mm



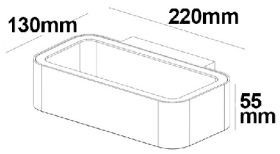
112194 | LED wall light Up&Down 1x7W CREE, IP54, anthracite, warm white

ATG G

nominal power	**230V AC**	protection class	**IP54**
active power	**9,8 W**	ambient temp.	**-20° - 65°**
lighting current	**310lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**85**		



Length: 220mm
Width: 130mm
Height: 55mm

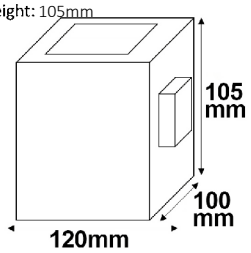


112413 | LED wall light flex Up&Down 2x5W CREE, IP54, anthracite, warm white

ATG F

nominal power	**230V AC**	protection class	**IP54**
active power	**13,5 W**	ambient temp.	**-20° - 65°**
lighting current	**1100lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

Length: 120mm
Width: 100mm
Height: 105mm

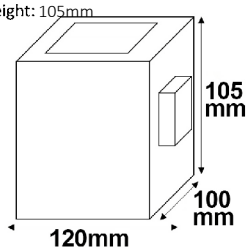


112414 | LED wall light flex Up&Down 2x5W CREE, IP54, white, warm white

ATG F

nominal power	**230V AC**	protection class	**IP54**
active power	**13,5 W**	ambient temp.	**-20° - 65°**
lighting current	**1100lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**85**		

Length: 120mm
Width: 100mm
Height: 105mm

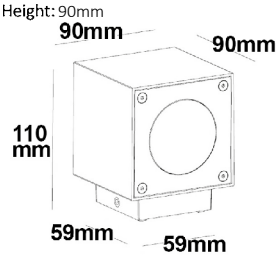


112192 | LED wall light Up&Down 2x3W CREE, IP54, silver, warm white

A G

nominal power	**230V AC**	protection class	**IP54**
active power	**5,3 W**	ambient temp.	**-20° - 65°**
lighting current	**290lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

Length: 110mm
Width: 90mm
Height: 90mm

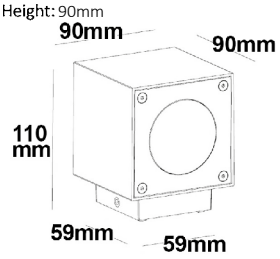


112190 | LED wall light Up&Down 2x3W CREE, IP54, anthracite, warm white

A G

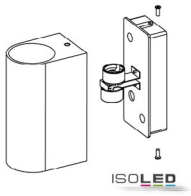
nominal power	**230V AC**	protection class	**IP54**
active power	**5,3 W**	ambient temp.	**-20° - 65°**
lighting current	**290lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

Length: 110mm
Width: 90mm
Height: 90mm

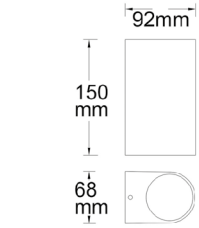


113293 | wall light Siara Up&Down 2xGU10, IP54, anthracite, excl. illuminant

nominal power	**220-240V AC**	protection class	**IP54**
		ambient temp.	**-20° - 50°**

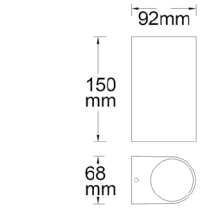


Length: 92mm
Width: 68mm
Height: 150mm



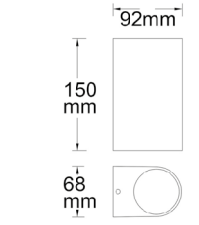
Length: 92mm
Width: 68mm
Height: 150mm

113294 | wall light Siara Up&Down 2xGU10, IP54, black, excl. illuminant



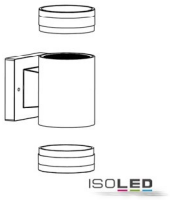
Length: 92mm
Width: 68mm
Height: 150mm

113295 | wall light Siara Up&Down 2xGU10, IP54, white, excl. illuminant

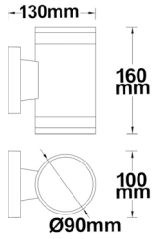


113292 | Wall lamp Up&Down 2xGX53, IP54, LxWxH 130x100x166, anthracite, excl. illuminant

nominal power **220-240V AC**
protection class **IP54**
ambient temp. **-20° - 50°**
lamp excluded



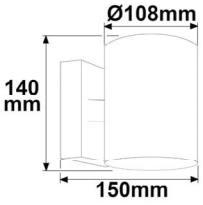
Length: 130mm
Width: 100mm
Height: 160mm



112624 | Wall lamp Up&Down 2xGX53, IP54, LxWxH 150x108x140, anthracite, excl. illuminant

nominal power **230V AC**
protection class **IP54**
ambient temp. **-20° - 65°**
lamp excluded

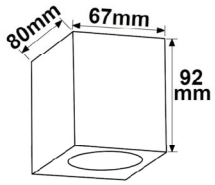
Length: 150mm Dia.: 108mm
Height: 140mm



113982 | LED wall light 1xGU10, IP54, sandblack, excl. illuminant

protection class **IP54**
ambient temp. **-20° - 45°C**
lamp excluded

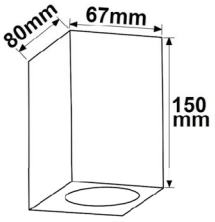
Length: 80mm
Width: 67mm
Height: 92mm



113983 | LED wall light up&down 2xGU10, IP54, sandblack, excl. illuminant

protection class **IP54**
ambient temp. **-20° - 45°C**
lamp excluded

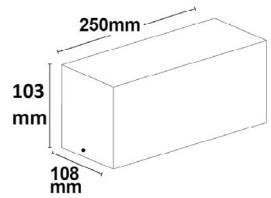
Length: 80mm
Width: 67mm
Height: 150mm



112631 | Wall light box-II 1xE27, IP54, white, excl. illuminant

nominal power **230V AC** protection class **IP54**
ambient temp. **-20° - 65°**
lamp excluded

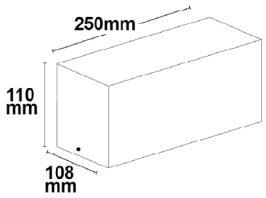
Length: 250mm
Width: 108mm
Height: 103mm



112632 | Wall light box-II 1xE27, IP54, anthracite, excl. illuminant

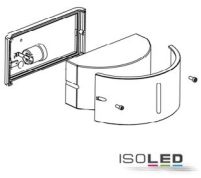
nominal power **230V AC** protection class **IP54**
ambient temp. **-20° - 65°**
lamp excluded

Length: 250mm
Width: 108mm
Height: 110mm

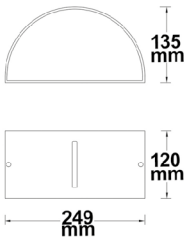


113291 | wall light Up&Down 1xE27, IP54, anthracite, excl. illuminant

nominal power **220-240V AC** protection class **IP54**
ambient temp. **-20° - 50°**



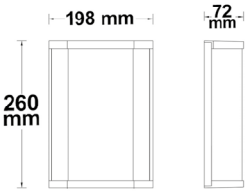
Length: 135mm
Width: 249mm
Height: 120mm



113289 | wall light 2xE27, IP54, anthracite, excl. illuminant

nominal power **220-240V AC** protection class **IP54**
ambient temp. **-20° - 50°**

Length: 72mm
Width: 198mm
Height: 260mm



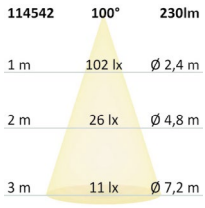
LED SOLAR LIGHTS WITH BATTERY

IP54

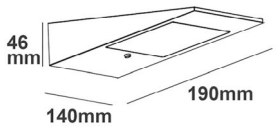
PIR-MOTION SENSOR | BRIGHTNESS SENSOR | LONG LIFE BATTERY

114542 | LED SOLAR wall light with HF motion and brightness sensor, 2W, IP54, warm white

nominal power	**3,7V DC**	protection class	**IP54**
active power	**2 W**	ambient temp.	**-20° - 60°**
lighting current	**230lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**84**		

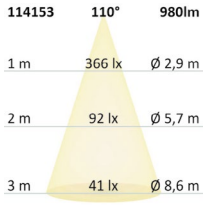


Length: 190mm
Width: 140mm
Height: 46mm

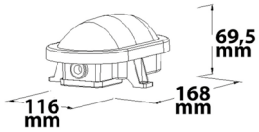


114153 | LED basement light with HF-motion sensor 10W, IP54, white, neutral white,

nominal power	**220-240V AC**	protection class	**IP54**
active power	**9,73 W**	ambient temp.	**-20° - 45°**
lighting current	**980lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**83**		

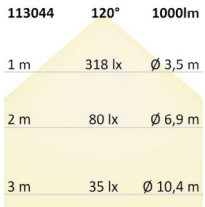


Length: 168mm
Width: 116mm
Height: 69,5mm

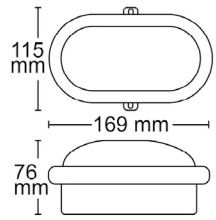


113044 | LED basement light, 10W, IP44, white, neutral white

nominal power	**200-240V AC**	protection class	**IP44**
active power	**9,1 W**	ambient temp.	**-20° - 40°**
lighting current	**1000lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



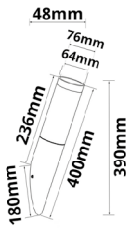
Length: 169mm
Width: 115mm
Height: 76mm



115008 | Wall light anthracite, IP44, 1x E27 socket, excl. illuminant

nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

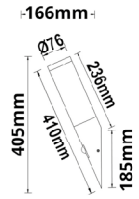
Length: 400mm Dia.: 76mm
Height: 390mm



115009 | Wall light anthracite, PIR motion sensor, IP44, 1x E27 socket, excl. illuminant

nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

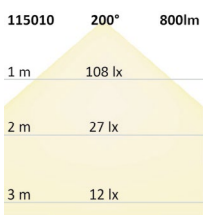
Length: 410mm Dia.: 76mm
Height: 405mm



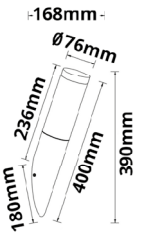
115010 | Wall light stainless steel, IP44, warm white, incl. E27 LED illuminant 9W

A G

nominal power	**220-240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20° - 45°C**
lighting current	**800lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



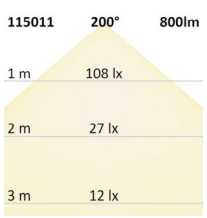
Length: 400mm Dia.: 76mm
Height: 390mm



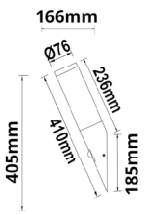
115011 | Wall light stainless steel, IP44, PIR motion sensor, warm white, incl. E27 LED illuminant 9W

A G

nominal power	**220-240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20° - 45°C**
lighting current	**800lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

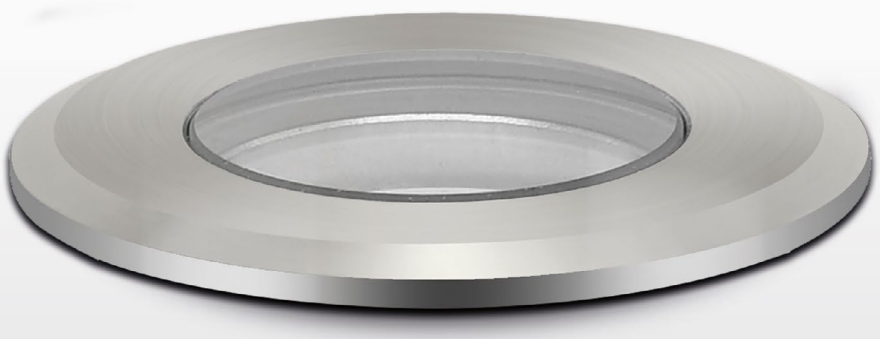


Length: 410mm Dia.: 76mm
Height: 400mm



LED OUTDOOR LIGHTS

LED inground light



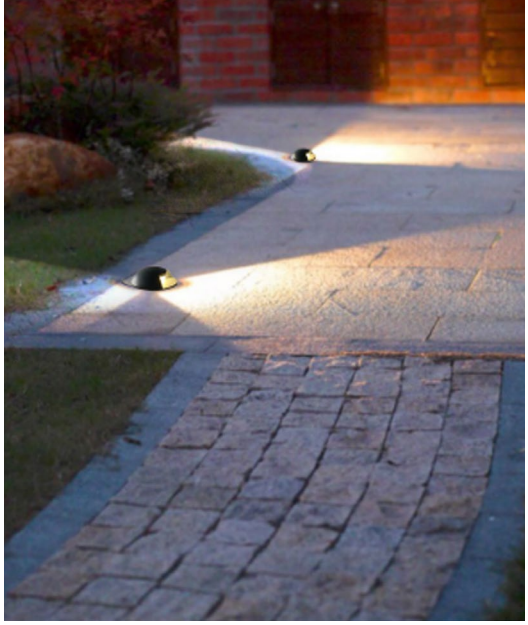
LED inground light IP67

+ 1SIDE, 2Side or 4SIDE light cone

LED inground light IP67

+ 10°, 30° and 60
Warm white and Neutral white

NEW



115673 | LED inground light, round 1SIDE 60mm, black, 12-24V, IP67, 3W, 60°, warm white

60°

ISOLED

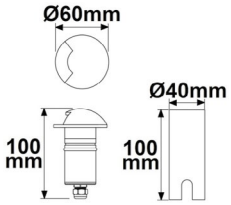
ATG G

NEW

nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**40lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115673	60°	40lm
1 m	48 lx	Ø 1,2 m
2 m	12 lx	Ø 2,3 m
3 m	5 lx	Ø 3,5 m

Length: 60mm Dia.: 60mm
Width: 60mm
Height: 100mm



115674 | LED inground light, round 2SIDE 60mm, black, 12-24V, IP67, 3W, 60°, warm white

60°

ISOLED

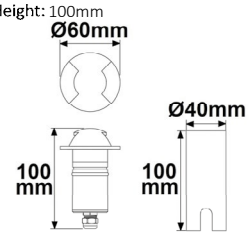
ATG G

NEW

nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**50lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115674	60°	50lm
1 m	59 lx	Ø 1,2 m
2 m	15 lx	Ø 2,3 m
3 m	7 lx	Ø 3,5 m

Length: 60mm Dia.: 60mm
Width: 60mm
Height: 100mm



115675 | LED inground light, round 4SIDE 60mm, black, 12-24V, IP67, 3W, 60°, warm white

60°

ISOLED

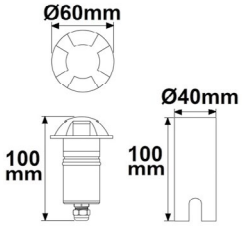
ATG G

NEW

nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**60lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115675	60°	60lm
1 m	71 lx	Ø 1,2 m
2 m	18 lx	Ø 2,3 m
3 m	8 lx	Ø 3,5 m

Length: 60mm Dia.: 60mm
Width: 60mm
Height: 100mm



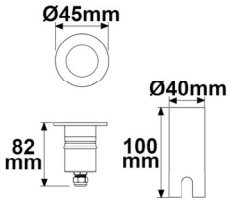
115667 | LED inground light round 45mm, stainless steel, 12-24V, IP67, 3W, 30°, warm white

30°

nominal power	**12-24V DC**	protection class	**IP54**
active power	**2,6 W**	ambient temp.	**-15° -50°**
lighting current	**185lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		

115667	30°	185lm
1 m	864 lx	Ø 0,5 m
2 m	216 lx	Ø 1,1 m
3 m	96 lx	Ø 1,6 m

Height: 82mm Dia.: 45mm



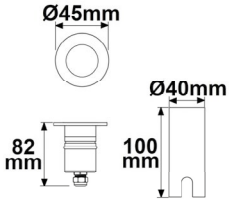
115668 | LED inground light, round 45mm, stainless steel, 12-24V, IP67, 3W, 60°, warm white

60°

nominal power	**12-24V DC**	protection class	**IP54**
active power	**2,6 W**	ambient temp.	**-15° -50°**
lighting current	**185lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		

115668	60°	185lm
1 m	220 lx	Ø 1,2 m
2 m	55 lx	Ø 2,3 m
3 m	24 lx	Ø 3,5 m

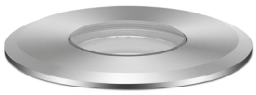
Length: 45mm Dia.: 45mm
Width: 45mm
Height: 82mm



115669 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 10°, warm white

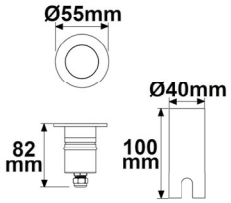
10°

nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**185lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



115669	10°	185lm
1 m	7.738 lx	Ø 0,2 m
2 m	1.935 lx	Ø 0,3 m
3 m	860 lx	Ø 0,5 m

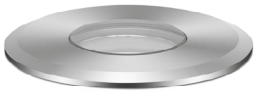
Length: 55mm Dia.: 55mm
Width: 55mm
Height: 82mm



115670 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 10°, neutral white

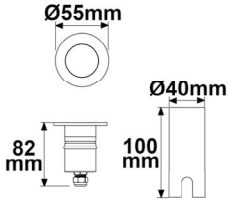
10°

nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**195lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



115670	10°	195lm
1 m	8.156 lx	Ø 0,2 m
2 m	2.039 lx	Ø 0,3 m
3 m	906 lx	Ø 0,5 m

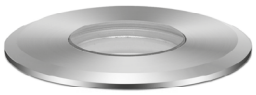
Length: 55mm Dia.: 55mm
Width: 55mm
Height: 82mm



115671 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 30°, warm white

30°

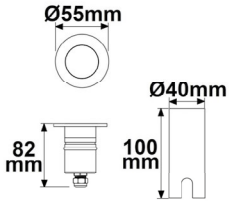
nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**185lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



NEW

115671	30°	185lm
1 m	864 lx	Ø 0,5 m
2 m	216 lx	Ø 1,1 m
3 m	96 lx	Ø 1,6 m

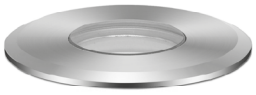
Length: 55mm Dia.: 55mm
Width: 55mm
Height: 82mm



115672 | LED inground light, round 55mm, stainless steel, 12-24V, IP67, 3W, 30°, neutral white

30°

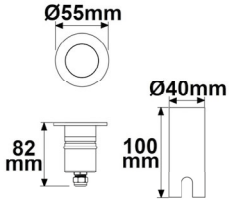
nominal power	**12-24V DC**	protection class	**IP67**
active power	**2,6 W**	ambient temp.	**-20° - 40°C**
lighting current	**195lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



NEW

115672	30°	195lm
1 m	911 lx	Ø 0,5 m
2 m	228 lx	Ø 1,1 m
3 m	101 lx	Ø 1,6 m

Length: 55mm Dia.: 55mm
Width: 55mm
Height: 82mm



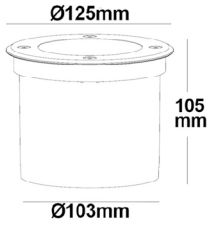
112213 | LED inground light, round stainless steel, IP67, 7W COB, 90°, warm white

90°

nominal power	**220-240V AC**	protection class	**IP67**
active power	**9,2 W**	ambient temp.	**-20° - 65°**
lighting current	**600lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**82**		

112213	90°	600lm
1 m	326 lx	Ø 2,0 m
2 m	82 lx	Ø 4,0 m
3 m	36 lx	Ø 6,0 m

Height: 105mm Dia.: 125mm
Cut-out: 105mm
rec. depth: 105mm



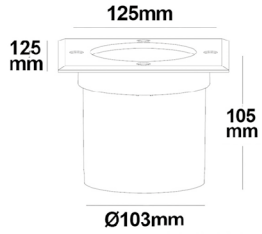
112214 | LED inground light, rect. Stainless steel, IP67, 7W COB, 90°, warm white

90°

nominal power	**220-240V AC**	protection class	**IP67**
active power	**7,5 W**	ambient temp.	**-20° - 65°**
lighting current	**470lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		**external transformer included**
CRI	**80**		

112214	90°	470lm
1 m	255 lx	Ø 2,0 m
2 m	64 lx	Ø 4,0 m
3 m	28 lx	Ø 6,0 m

Length: 125mm Cut-out: 105x105mm
Width: 125mm rec. depth: 105mm
Height: 105mm

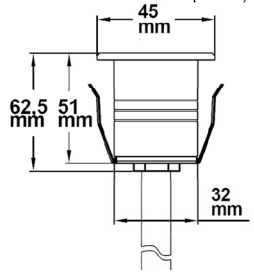


112230 | LED spotlight recessed, stainless steel , 2W, 60°, IP67, 12V AC/DC, warm white

nominal power	**12V AC/DC**	protection class	**IP67**
active power	**2 W**	ambient temp.	**-20° - 45°**
lighting current	**160lm**	service life	**35000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

112230	60°	160lm
1 m	190 lx	Ø 1,2 m
2 m	48 lx	Ø 2,3 m
3 m	21 lx	Ø 3,5 m

Height: 51mm Dia.: 45mm
Cut-out: 32mm
rec. depth: 62,5mm

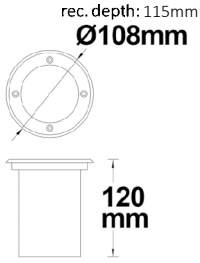


115511 | Ground recessed spotlight for GU10 spots, round, IP67, excl. bulbs

nominal power	**220-240V AC**	protection class	**IP67**
		ambient temp.	**-20° - 50°**

NEW

Height: 120mm Dia.: 108mm
Cut-out: 104mm
rec. depth: 115mm

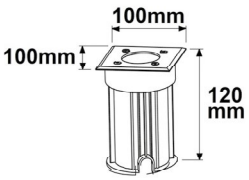


115524 | Ground recessed spotlight for GU10 spots, square, IP67, excl. illuminant

nominal power	**220-240V AC**	protection class	**IP67**
		ambient temp.	**-20° - 50°**

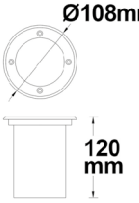
NEW

Length: 100mm Dia.: 95mm
Width: 100mm rec. depth: 115mm
Height: 120mm



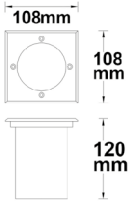
113299 | Inground light for GU10 spots, round, IP67, excl. illuminant

Height: 120mm Dia.: 108mm
Cut-out: 104mm
rec. depth: 115mm



113300 | Inground light for GU10 spots, square, IP67, excl. illuminant

Length: 108mm Cut-out: 103,24mm
Width: 108mm rec. depth: 115mm
Height: 120mm



LED OUTDOOR LIGHTS

LED light stripes outdoor

LED LIGHT STRIPES OUTDOOR

PREMIUM PUR-FULLY CAST

Multilevel Full casting process

In order to be able to operate linear LED lighting concepts safely and trouble-free in wet cells, damp rooms, outdoor areas and especially under water, at least protection class IP67 must be guaranteed.

Absolutely waterproof

We achieve this absolute waterproofness with the fully cast LED aluminium profiles with synthetic resin (PuR - polyurethane). In a unique process, liquid two-component PuR is fed with extreme precision in six layers directly into the profile (in the case of 3-component PuR coloring - e.g. opal). The multi -step application of the heated resin prevents air bubbles, inclusions and cracks..

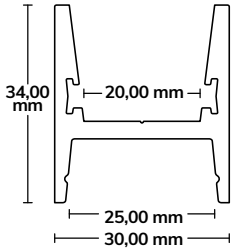
Protection for Chip and Electronics

The resin covers the LED Flex stripes, the connection cabling as well as the total inside space of the profile and is flush with the top and side edges. The linear LED light component is now sealed and absolutely waterproof. Further advantages are the protection of the LED chips and the electronics as well as the reduction of the mechanical voltage of the aluminium profile.

excellent properties for sustainable added value!

- Sealing: Protection class IP67
- Salt/chlorine/fuel/solvents/UV-resistance
- High temperature resistance
- High stone chip and abrasion resistance
- No yellowing
- accessible and drivable
- NO heat accumulation on the LED strip

LIGHT STRIPE



114853 **46,5 cm** | **114855** **96,5 cm**

dynamic white IP67 | 24 V

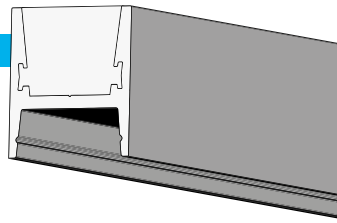
		114853	46,5 cm	114855	96,5 cm
WW	3.000 K	4,5 W	135 lm	9,0 W	270 lm
KW	6.500 K	4,5 W	150 lm	9,0 W	300 lm
WW+KW	4.500 K	9,0 W	275 lm	18,0 W	550 lm
CCT	4.500 K	5,0 W	140 lm	10,0 W	280 lm

114854 **46,5 cm** | **114856** **96,5 cm**

RGB IP67 | 24 V

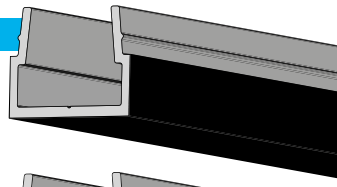
	114854	46,5 cm	114856	96,5 cm
RGB	4,5 W	-	12,0 W	-

LIGHT STRIP



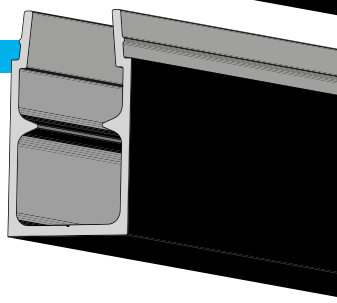
MR1

Assembly rail



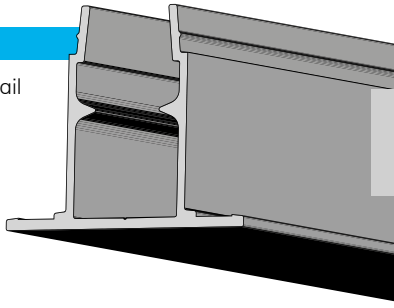
MR2

Assembly rail



MR3

Assembly rail

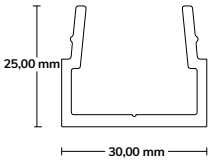


MOUNTING RAIL

MOUNTING RAIL MR1

L: 100 cm

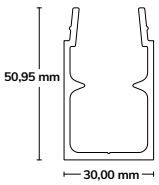
112616



MOUNTING RAIL MR2

L: 100 cm

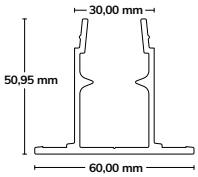
112842



MOUNTING RAIL MR3

L: 100 cm

112841



ACCESSORIES

114707 **30 cm** | **114709** **250 cm**

Connection cable Female

PVC | IP67

114708 **30 cm** | **114710** **250 cm**

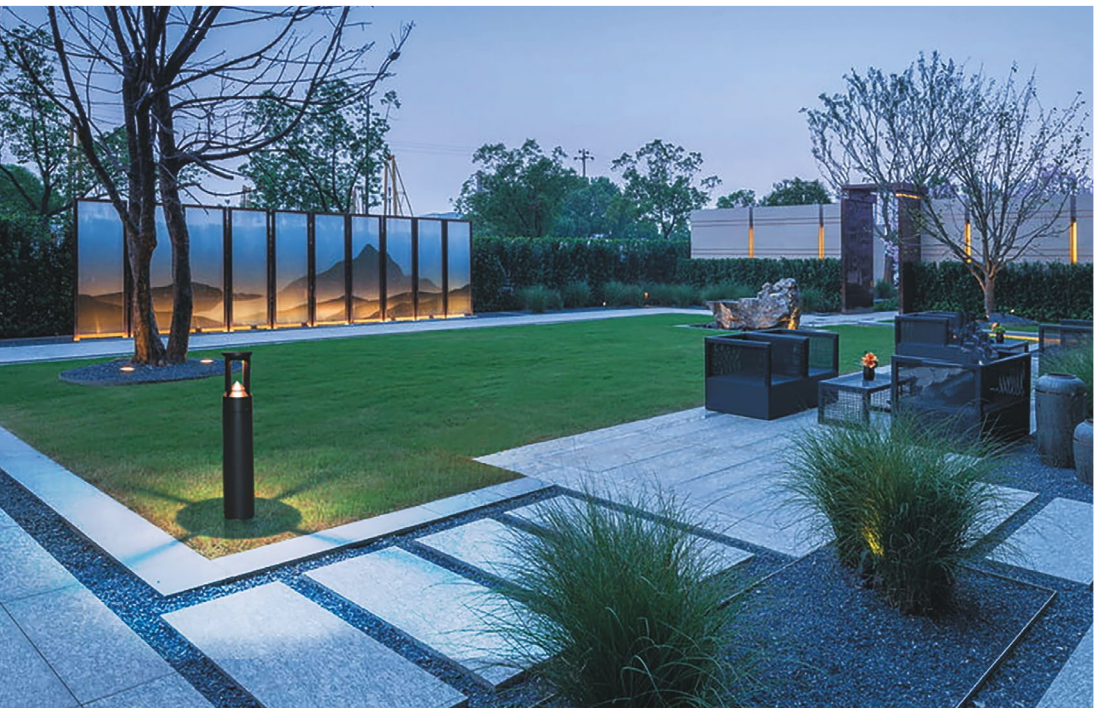
Connection cable Male

PVC | IP67

114711 **250 cm** | **114712** **500 cm**

extension cable

PVC | IP67



LED OUTDOOR LIGHTS

LED outdoor spots and bollard lights

LED Garden Spotlight stainless steel

IP65 | 30° incl. earth spike

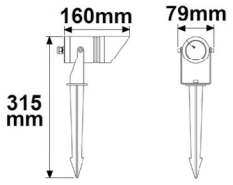
NEW

115676 | LED garden spotlight, round, stainless steel, black, 12-24V, IP65, 6W, 30°, warm white

nominal power	**12-24V DC**	protection class	**IP65**
active power	**6 W**	ambient temp.	**-20° - 40°C**
lighting current	**395lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115676	30°	395lm
1 m	1.845 lx	Ø 0,5 m
2 m	461 lx	Ø 1,1 m
3 m	205 lx	Ø 1,6 m

Length: 160mm
Width: 79mm
Height: 315mm

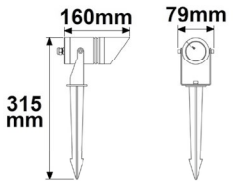


115677 | LED garden spotlight, round, stainless steel, black, 220V, IP65, 10W, 30°, warm white

nominal power	**220-240V AC**	protection class	**IP65**
active power	**10 W**	ambient temp.	**-20° - 40°C**
lighting current	**650lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

115677	30°	650lm
1 m	3.036 lx	Ø 0,5 m
2 m	759 lx	Ø 1,1 m
3 m	337 lx	Ø 1,6 m

Length: 160mm
Width: 79mm
Height: 105mm



LED OUTDOOR SPOTLIGHT CUBE | 230 V | IP65

4x2 W CREE | warm white (3.000 K) | 480 Lm
incl. earth spike | anthracite
Beam angle: 35° | 3-pole cable (20 cm)

38°

IP65

112188

WITHOUT EARTH SPIKE

» Facade lighting (direct mounting on the building structure possible)

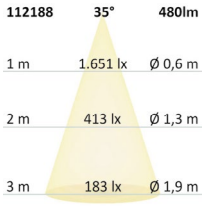
WITH EARTH SPIKE

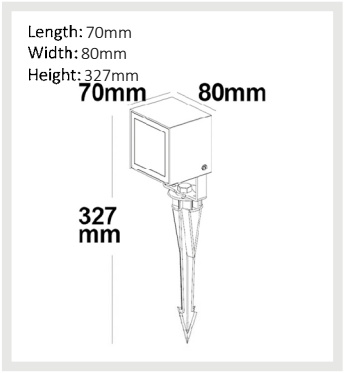
» Effect/decor lighting in green areas & parks and along walkways/pathways
» Accent lighting in gardens | e.g. plant/flower/tree or hedge lighting
» Object lighting | e.g. fences, gates, fountains, stone objects, benches/seating, meeting areas, etc.

112188 | LED outdoor spotlight Cube IP65, 4x2W CREE, anthracite, warm white

A↑G G

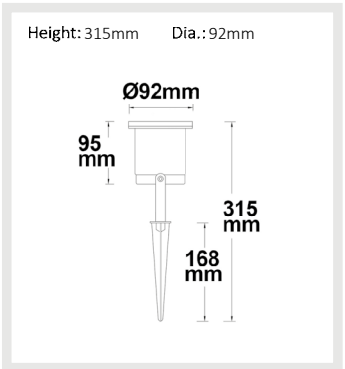
nominal power	**230V AC**	protection class	**IP65**
active power	**7,6 W**	ambient temp.	**-20° - 65°**
lighting current	**480lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		





113296 | surface mounted spotlight GU10, IP65, black incl. earth stake

nominal power	**220-240V AC**	protection class	**IP65**
		ambient temp.	**-20° - 45°C**
		lamp excluded	



LED SOLAR LIGHTS WITH BATTERY

IP54

PIR-MOTION SENSOR | BRIGHTNESS SENSOR | LONG LIFE BATTERY

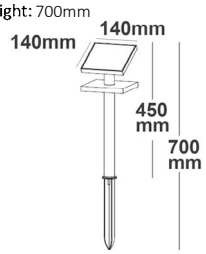
114543 | LED solar path/garden light with brightness sensor, 1,3 W, IP54, warm white, with battery, incl. spike

A T G D

nominal power	**3,7V DC**	protection class	**IP54**
active power	**1,3 W**	ambient temp.	**-20° - 60°**
lighting current	**180lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**84**		

114543	100°	180lm
1 m	80 lx	Ø 2,4 m
2 m	20 lx	Ø 4,8 m
3 m	9 lx	Ø 7,2 m

Length: 140mm
Width: 140mm
Height: 700mm



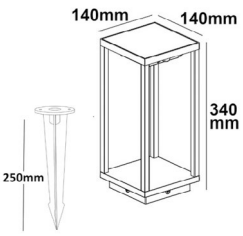
114544 | LED SOLAR outdoor light, PIR motion/brightness sensor, on+off, 2W, IP54, warm white

A T G E

nominal power	**3,7V DC**	protection class	**IP54**
active power	**2 W**	ambient temp.	**-20° - 60°**
lighting current	**230lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**84**		

114544	50°	230lm
1 m	391 lx	Ø 0,9 m
2 m	98 lx	Ø 1,9 m
3 m	43 lx	Ø 2,8 m

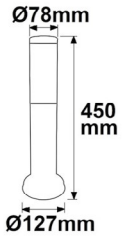
Length: 140mm
Width: 140mm
Height: 340mm



115012 | Bollard light 450 anthracite, IP44, 1x E27 socket, excl. illuminant

nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

Height: 450mm Dia.: 78mm



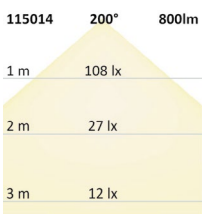
115013 | Bollard light 450 anthracite, IP44, PIR motion sensor, 1x E27 socket, excl. illuminant

nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

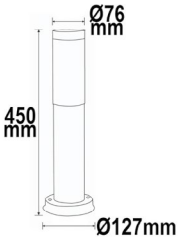
Height: 450mm Dia.: 76mm

115014 | Bollard light 450 stainless steel, IP44, warm white, incl. E27 LED illuminant 9W

nominal power	**220-240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20° - 45°C**
lighting current	**800lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

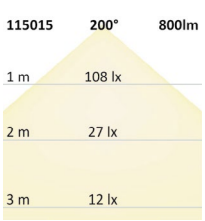


Height: 450mm Dia.: 76mm



115015 | Bollard light 450 stainless steel, IP44, PIR motion sensor, warm white, incl. E27 LED illuminant 9W

nominal power	**220-240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20° - 45°C**
lighting current	**800lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

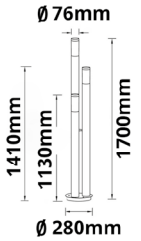


Height: 450mm Dia.: 76mm

115016 | Bollard light 1700 anthracite, IP44, 3x E27 socket, excl. illuminant

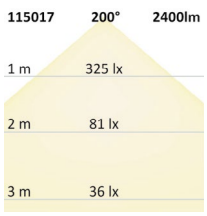
nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

Height: 1700mm Dia.: 280mm

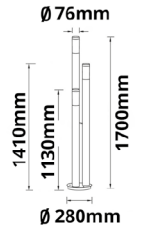


115017 | Bollard light 1700 stainless steel, IP44, warm white, incl. 3x E27 LED illuminant 9W

nominal power	**220-240V AC**	protection class	**IP44**
active power	**26,4 W**	ambient temp.	**-20° - 45°C**
lighting current	**2400lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



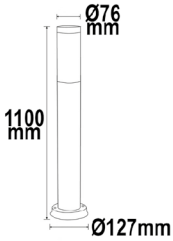
Height: 1700mm Dia.: 280mm



115018 | Bollard light 1100 anthracite, IP44, 1x E27 socket, excl. illuminant

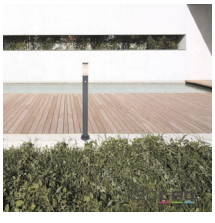
nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

Height: 1100mm Dia.: 127mm



115019 | Bollard light 1100 anthracite, IP44, PIR motion sensor, 1x E27 socket, excl. illuminant

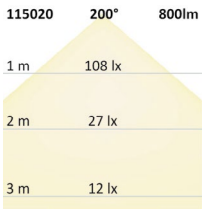
nominal power	**110-230V AC**	protection class	**IP44**
		ambient temp.	**-20° - 45°C**
		lamp excluded	

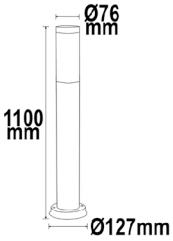


Height: 1100mm Dia.: 127mm

115020 | Bollard light 1100 stainless steel, IP44, warm white, incl. E27 LED illuminant 9W

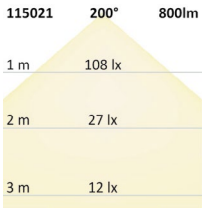
nominal power	**220-240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20° - 45°C**
lighting current	**800lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

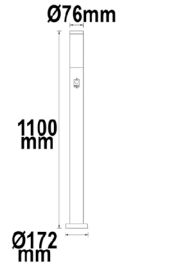




115021 | Bollard light 1100 stainless steel, IP44, PIR motion sensor, warm white, incl. E27 LED illuminant 9W

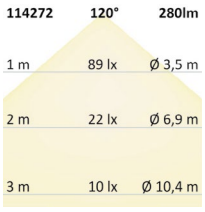
nominal power	**220-240V AC**	protection class	**IP44**
active power	**8,8 W**	ambient temp.	**-20° - 45°C**
lighting current	**800lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

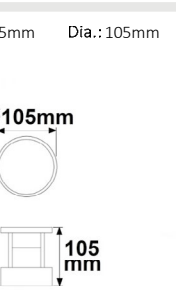




114272 | LED light bollard-5, 6W, sandblack, warm white

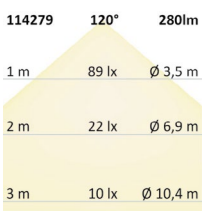
nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,3 W**	ambient temp.	**-15° -50°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

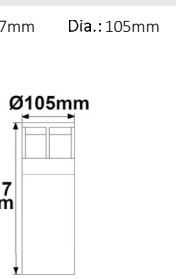




114279 | LED street light bollard-5, 30cm, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-15° -50°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		



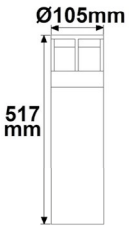


114280 | LED street light bollard-5, 50cm, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-15° -50°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

114280	120°	280lm
1 m	89 lx	Ø 3,5 m
2 m	22 lx	Ø 6,9 m
3 m	10 lx	Ø 10,4 m

Height: 517mm Dia.: 105mm

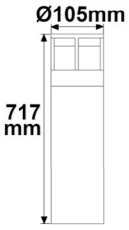


114281 | LED street light bollard-5, 70cm, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6 W**	ambient temp.	**-15° -50°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

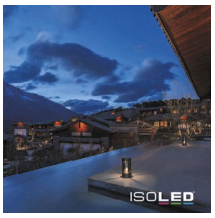
114281	120°	280lm
1 m	89 lx	Ø 3,5 m
2 m	22 lx	Ø 6,9 m
3 m	10 lx	Ø 10,4 m

Height: 717mm Dia.: 105mm



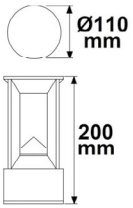
114271 | LED light bollard-4, 9W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**8 W**	ambient temp.	**-15° -50°**
lighting current	**330lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		



114271	120°	330lm
1 m	105 lx	Ø 3,5 m
2 m	26 lx	Ø 6,9 m
3 m	12 lx	Ø 10,4 m

Height: 200mm Dia.: 110mm

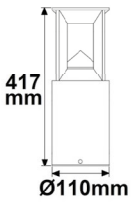


114276 | LED street light bollard-4, 40cm, 9W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**8 W**	ambient temp.	**-15° -50°**
lighting current	**330lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

114276	120°	330lm
1 m	105 lx	Ø 3,5 m
2 m	26 lx	Ø 6,9 m
3 m	12 lx	Ø 10,4 m

Height: 417mm Dia.: 110mm

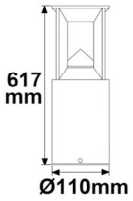


114277 | LED street light bollard-4, 60cm, 9W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**8 W**	ambient temp.	**-15° -50°**
lighting current	**330lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

114277	120°	330lm
1 m	105 lx	Ø 3,5 m
2 m	26 lx	Ø 6,9 m
3 m	12 lx	Ø 10,4 m

Height: 617mm Dia.: 110mm

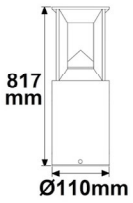


114278 | LED street light bollard-4, 80cm, 9W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**8 W**	ambient temp.	**-15° -50°**
lighting current	**330lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

114278	120°	330lm
1 m	105 lx	Ø 3,5 m
2 m	26 lx	Ø 6,9 m
3 m	12 lx	Ø 10,4 m

Height: 817mm Dia.: 110mm

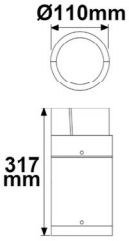


114282 | LED street light bollard-6, 30cm, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,4 W**	ambient temp.	**-15° -50°**
lighting current	**430lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**81**		

114282	120°	430lm
1 m	137 lx	Ø 3,5 m
2 m	34 lx	Ø 6,9 m
3 m	15 lx	Ø 10,4 m

Length: 110mm
Width: 110mm
Height: 317mm

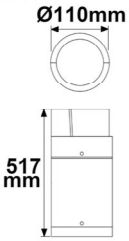


114283 | LED street light bollard-6, 50cm, 6W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,4 W**	ambient temp.	**-15° -50°**
lighting current	**430lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**81**		

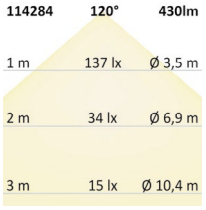
114283	120°	430lm
1 m	137 lx	Ø 3,5 m
2 m	34 lx	Ø 6,9 m
3 m	15 lx	Ø 10,4 m

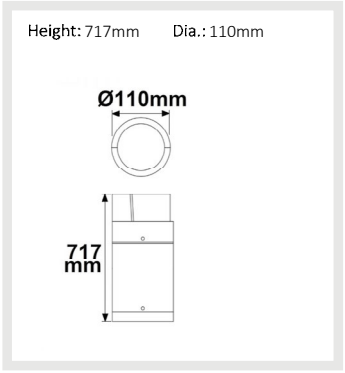
Height: 517mm Dia.: 110mm



114284 | LED street light bollard-6, 70cm, 6W, sandblack, warm white

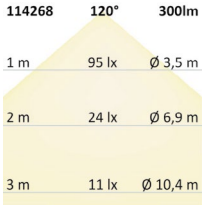
nominal power	**220-240V AC**	protection class	**IP54**
active power	**6,4 W**	ambient temp.	**-15° -50°**
lighting current	**430lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**81**		

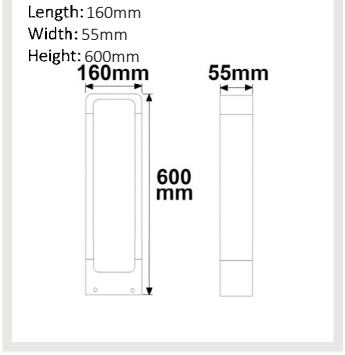




114268 | LED street light bollard-2, 60cm, 9W, sandblack, warm white

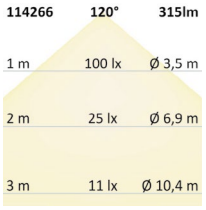
nominal power	**220-240V AC**	protection class	**IP54**
active power	**7,9 W**	ambient temp.	**-15° -50°**
lighting current	**300lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**81**		

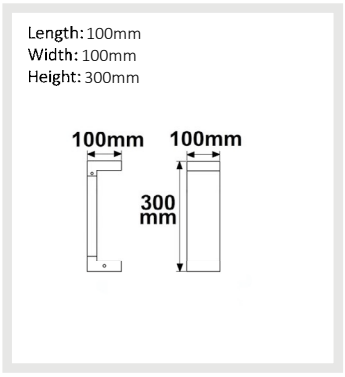




114266 | LED street light bollard-1, 30cm, 7W, sandblack, warm white

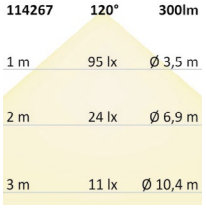
nominal power	**220-240V AC**	protection class	**IP54**
active power	**8 W**	ambient temp.	**-15° -50°**
lighting current	**315lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		

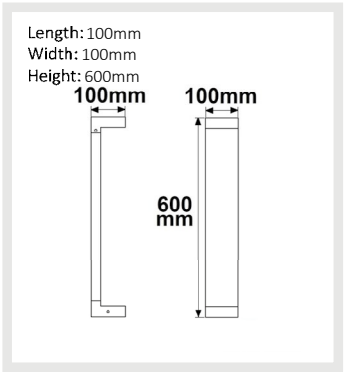




114267 | LED street light bollard-1, 60cm, 7W, sandblack, warm white

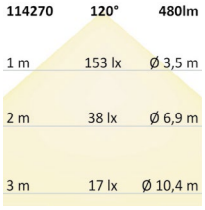
nominal power	**220-240V AC**	protection class	**IP54**
active power	**8 W**	ambient temp.	**-15° -50°**
lighting current	**300lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		

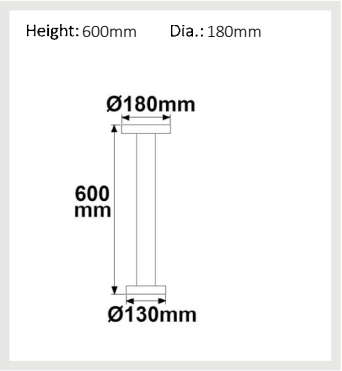




114270 | LED street light bollard-3, 60cm, 12W, sandblack, warm white

nominal power	**220-240V AC**	protection class	**IP54**
active power	**13 W**	ambient temp.	**-15° -50°**
lighting current	**480lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		





114398
Earth spike for bollard light 1

114399
Earth spike for bollard light 2

114400
Earth spike for bollard light 3

114401
Earth spike for bollard light 4/5/6

Wall mounting of the emergency light

Emergency lighting of a corridor

ceiling installation as an orientation guide

Safety in an emergency - orientation aids with up to 3 hours of emergency light operation

"The ISOLED employees are always available and are committed to finding a quick solution. For a small business like me, that's great! Thank you very much."

Feedback from customer survey 2022

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED EMERGENCY LIGHT, ESCAPE ROUTE, RECHARGEABLE BATTERY LUMINAIRES

CUSTOMISED LIGHT SOLUTIONS

PAGE 387
LED emergency light/escape route luminaires, battery lights

PAGE 389
LED lights with integrated battery

Emergency light operation 3 hours

Integrated battery

Automated self-tests

The ISOLED® Emergency lighting/escape route luminaires comply with the EN 50172:2005 and EN 1838:2019 standards

EMERGENCY LIGHT OPERATION 3 HOURS

Safety in case of emergency

In the event of a power failure or failure of the general power supply or lighting system, enough lighting (emergency lighting) must be ensured to safely exit the building or to avoid panic.

European standard for labelling

The legal requirements regarding lighting requirements and marking of escape and rescue routes are regulated in the Euro-pean standards EN 50172:2005 and EN 1838:2019.

Recommendation for planning

When planning an emergency lighting system in your building, we recommend that you consult an expert in this field. We would be happy to put you in touch with a partner in your area.

LED panels and Linear-Diffuser luminaires with Battery Pack
ISOLED® Luminaires with integrated rechargeable battery pack (see Page 389 85 Battery module for LED panels and page 109 Professional Linear-Diffuser luminaire) ensure basic lighting in offices, workshops, basements and underground car parks in the event of a power failure, even without an emergency power supply unit or central battery system.

UNI4 and UNI7 emergency light/escape route luminaires conforming to standards
With our two emergency light/escape route luminaires uNI4 and uNI7, which have a recognition range of 20 and 18 me-tres respectively and four adhesive escape signs (up/down/left/right arrows), you can implement the marking and sig-nage of escape and rescue routes safely and in accordance to standards.

Integrated battery for 3 hours emergency operation
The uNI4 LED light is equipped with a 1.500 mAh Ni-cd battery and the uNI7 with a 1.900 mAh battery, which allows a battery operation for more than 3 hours in case of power failure (charging time approx. 24h).

If the power supply is maintained, a switched continuous operation is optionally possible.

Automated self-tests replace manual function checks
The lights carry out a self-test after initial installation, a function test once a week, 36 hours after initial installation and an endurance test once a year. This eliminates the periodically prescribed and time-consuming manual function checks.

Note on the operation display
Manual tests can be initialized at any time by pressing the in-tegrated test button. Correct operation is indicated by a green signal LED, errors by a red signal LED.

Guidelines for emergency light/escape route luminaires

Basically, the following applies to emergency lights and escape route luminaires etc:

- **Positioning at least 2m above the ground** (viewable from both sides)
- **Distance <2m for each exit door to be used in an emergency**
- **Distance <2m for every stair, height or direction change**
- **Escape signs must be illuminated in the event of a power failure**
- **Distance <2m at any first aid kit or fire alarm point**
- **Minimum illuminance on escape and rescue routes is 1 lux on the ground,**
- **where the ratio of maximum to mini-mum illuminance must be <40:1.**
- **(At machines or places with special hazards 15lx at light median <10:1)**

Note on planning emergency lighting systems
When planning an emergency lighting system, we re-commend consulting an expert in this field who can gua-rantee compliance with all European standards.

LED EMERGENCY LIGHT, ESCAPE ROUTE, RECHARGEABLE BATTERY LUMINAIRES

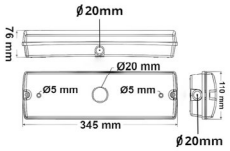
LED emergency light/escape route luminaires, battery lights

114422 | LED emergency light/escape route light UNI7 Autotest 7W, IP65, X0AEFG180

nominal power	**220-260V AC**	protection class	**IP65**
active power	**6,48 W**	ambient temp.	**-10° - 50°C**
lighting current	**400lm**	service life	**30000 h** L70|B10
color temp.	**6500K**		
CRI	**85**		

114422	120°	400lm
1 m	127 lx	Ø 3,5 m
2 m	32 lx	Ø 6,9 m
3 m	14 lx	Ø 10,4 m

Length: 345mm
Width: 110mm
Height: 76mm

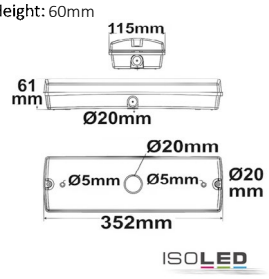


114421 | LED emergency light/escape route light UNI4 Autotest 4W, IP65, X0AEFG180

nominal power	**220-260V AC**	protection class	**IP65**
active power	**3,59 W**	ambient temp.	**-10° - 50°C**
lighting current	**150lm**	service life	**30000 h** L70|B10
color temp.	**6500K**		
CRI	**85**		

114421	120°	150lm
1 m	48 lx	Ø 3,5 m
2 m	12 lx	Ø 6,9 m
3 m	5 lx	Ø 10,4 m

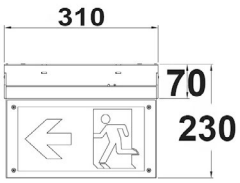
Length: 352mm
Width: 110mm
Height: 60mm



114424 | Vertical sign for LED emergency light/escape route luminaire UNI4

ambient temp.	**0° - 40°C**		

Length: 310mm
Width: 70mm
Height: 230mm

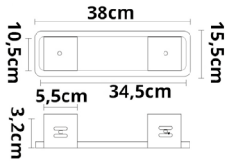


114423 | Mounting frame for LED emergency light/escape route light UNI4

ambient temp.	**-20° - 45°C**		

Length: 380mm
Width: 155mm
Height: 32mm

Cut-out: 345x120mm
rec. depth: 30mm



LED EMERGENCY LIGHT
ESCAPE ROUTE LIGHTS, BATTERY LIGHTS

LED lights with integrated battery

LED ceiling/wall lights Color Switch | IP54

\+ with motion detector optional emergency light function

NEW

230V AC / DC | 40 W IP66
PVC | 30,000 h L70 | B10 | shockproof

FOOD SAFE · D · 5 YEAR GUARANTEE

A↑G D

LED LINEAR LIGHTS PROFESSIONAL

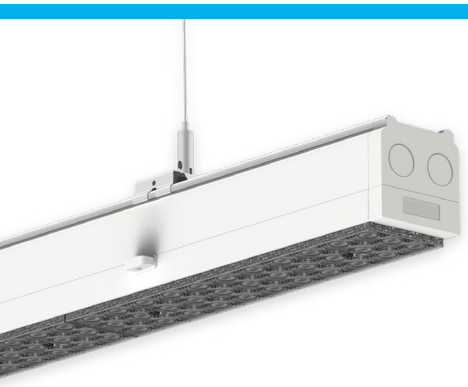
120° **DIMENSIONS**
L: 1.000 mm | W: 73 mm | H: 63 mm

NEUTRAL WHITE

Power: 42,7 W
luminous flux: 5.800 Lm
Color temp: 4.000 K

113565

- **Plug-in/screw terminals on both sides, through-wired**
- **Up to 25 luminaires strung together**
- **Simple quick assembly with click system (incl. accessories)**



180-265V AC | 25-75W
CRI 83 | IP40

Plastic/steel | 36.000 h L70|B10 1-10V dimmable

TÜV SÜD · D · 5 YEAR GUARANTEE

A↑G C

FASTFIX LED LINEAR SYSTEM S MODULE

120° **DIMENSIONS**
L: 1.440 mm | W: 70 mm | H: 40 mm

NEUTRAL WHITE

Power: 75 W
luminous flux: 10.500 Lm
Color temp: 4.000 K

113953

EMERGENCY LIGHT

Incl. integrated Li-ion battery with up to 3 hours runtime at 10 W | 2,200 mAh | 7.92 Wh

This product is a project item in which various parameters such as color temperature, lens or beam angle etc. can be chosen individually for a customer-specific lighting solution.

PROPERTIES

Battery type	Li-Ion 21.6V
Capacity	2.600 mAh
Charging time	≥ 24 hours
Charge current	max. 100 mA
Output	24V-50V DC
Power	15 W
Discharging time	≥ 3 hours
Ambient temp.	0°-40°C max.
Conformity	CE, RoHS, EL-T
Connections	L, N, PE 5,5x2,5 mm round plug

200-240V AC | 15 W IP20

Plastic/steel | ready to plug in

5 YEAR GUARANTEE

FOOD SAFE

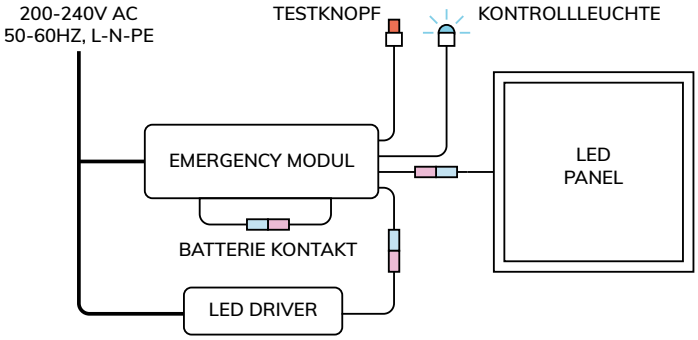
EMERGENCY POWER BATTERY MODULE

15 W

DIMENSIONS

L: 230 mm | W: 100 mm | H: 32 mm

114377



NEW

IN THE RANGE

200-240 V AC/DC | 18 W IP54

30.000 h L70|B10

3 YEAR GUARANTEE

ATG E

LED CEILING / WALL LIGHT

WITH MOTION SENSOR

DIMENSIONS

D: ø275 mm | H: 70 mm

DYNAMIC WHITE

Power: 18 W

luminous flux: 2.050 Lm

Color temp: 3.000 - 5.000 K

115691

Economic & ecological energy efficiency for sustainability and lasting value

"I really enjoy working with ISOLED products and people :)"

Feedback from customer survey 2022

ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED ILLUMINANTS

CUSTOMISED LIGHT SOLUTIONS

PAGE 395
GU10

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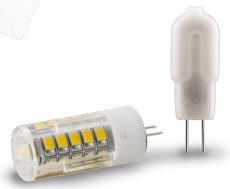
GU5.3 - MR16

PAGE 409
GU4-MR11



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G4

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E27 | E40

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E14

PAGE 427
vintage

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PAR30/38

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G9

PAGE 439
GX53

PAGE 441
R7s

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AR111/ES111

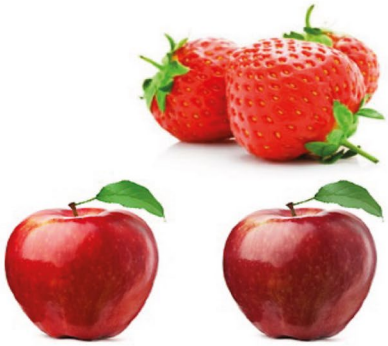
CRI RA & CRI R9

The CRI (color rendering index) value indicated for an artificial light source gives information regarding how true to nature colors will be under this light compared with natural sunlight (CRI 100).

As is usual in the market, the CRI value however only relates to the reproducti on of the TCS (Test color Samples) pastel color tones R1 to R8. However not the TCS R9 color tone "saturated red". A light is allowed to have a high CRI Ra with an index >90 for R1 to R8 and still a low CRI R9 of e.g. <30. So even though high color fidelity may be present, the object in view does not look especially "lifelike".

Note: A prominent red portion in the color spectrum does not automatically mean a high CRI R9 index. The complete color spectrum of a light source must be correct in order to produce natural color reproducti on.

Under a light with CRI 95 and R9 89



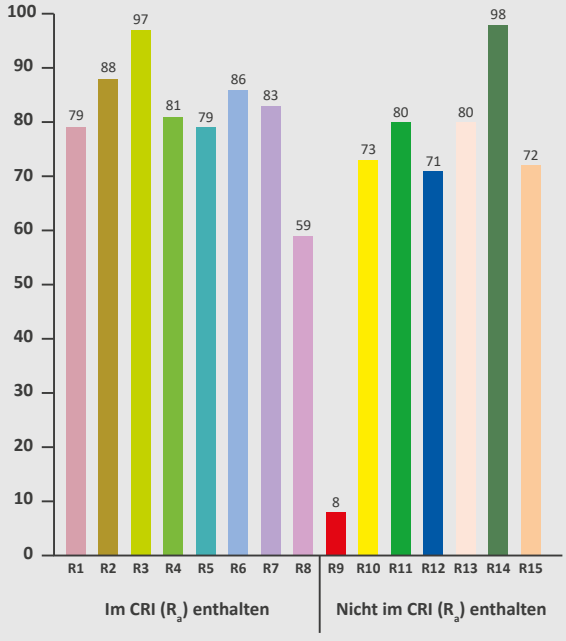
Under a light with CRI 90 and R9 24

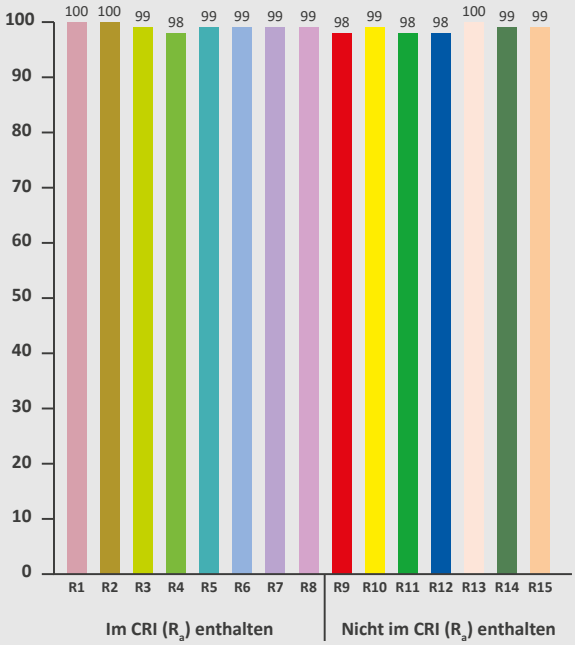
Reproduction of the TCS 1-15 of a typical light with CRI 82.

Based on the low CRI R9 value, red color tones and particularly the human skin look rather pale and matt under this light source.

Reproduction of the TCS 1-15 of a full spectrum light with CRI 98

Both the pastel and full tone colors and especially red color tones are reproduced very true to nature due to a high CRI R9.





*Measurement result integrating sphere - light laboratory ISOLED®

LED ILLUMINANTS

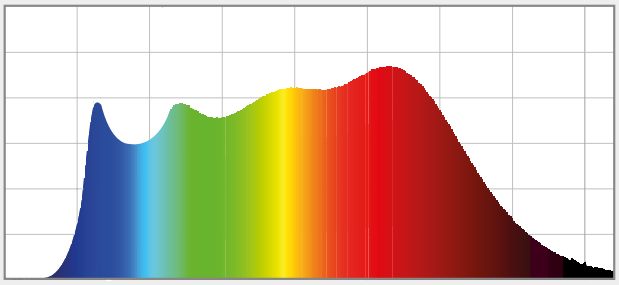
GU10

ISOLED
CUSTOMISED LIGHT SOLUTIONS

FULL SPECTRUM | CRI> 98

Excellent color reproduction - corresponds 98 % to natural sunlight!

The new full-spectrum LEDs have almost identical color spectrums as natural sunlight. In contrast to the common LEDs, the color spectrum of the new full-spectrum bulbs does not feature a peak typical for LEDs in the blue color range.



Full spectrum CRI> 98

GOOD TO KNOW

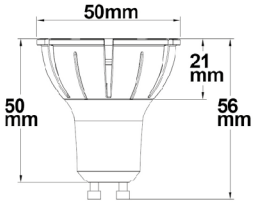
TOQ = Temperature Optimised Quality

The electronics are designed for 24/7 continuous operation- even at high ambient temperatures (up to 45 °C). Spotlights with this marking are ideally suited for ground installation spotlights or luminaires closed at the rear.

114553 | GU10 Full Spectrum LED spotlight 5.5W TOQ, 36°, 3000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 45°**
lighting current	**440lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**98**		

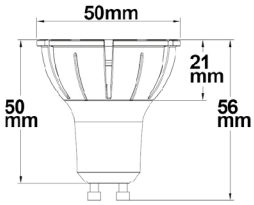
114553	36°	440lm
1 m	1.431 lx	Ø 0,6 m
2 m	358 lx	Ø 1,3 m
3 m	159 lx	Ø 1,9 m

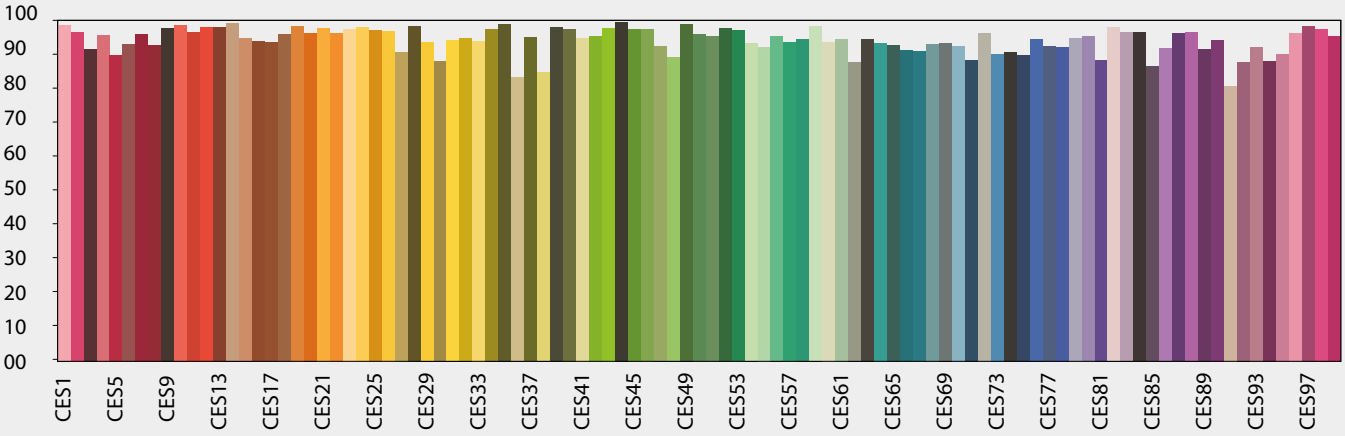


114554 | GU10 Full Spectrum LED spotlight 5.5W TOQ, 36°, 4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 45°**
lighting current	**460lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**98**		

114554	36°	460lm
1 m	1.496 lx	Ø 0,6 m
2 m	374 lx	Ø 1,3 m
3 m	166 lx	Ø 1,9 m



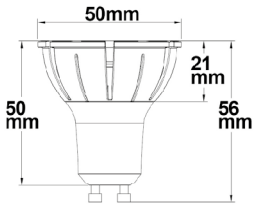


113681 | GU10 full spectrum LED spotlight 7W COB, 60°, 2700K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,73 W**	ambient temp.	**-20° - 40°**
lighting current	**560lm**	service life	**50000 h** L70|B10
color temp.	**2700K**		
CRI	**98**		

113681	60°	560lm
1 m	665 lx	Ø 1,2 m
2 m	166 lx	Ø 2,3 m
3 m	74 lx	Ø 3,5 m

Length: 56mm Dia.: 50mm

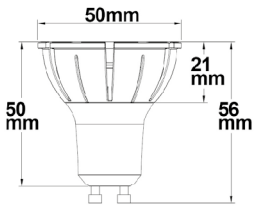


113682 | GU10 full spectrum LED spotlight 7W COB, 60°, 3000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,73 W**	ambient temp.	**-20° - 40°**
lighting current	**580lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**98**		

113682	60°	580lm
1 m	689 lx	Ø 1,2 m
2 m	172 lx	Ø 2,3 m
3 m	77 lx	Ø 3,5 m

Length: 56mm Dia.: 50mm

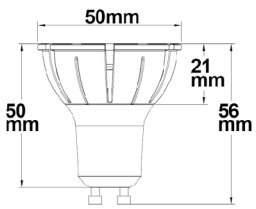


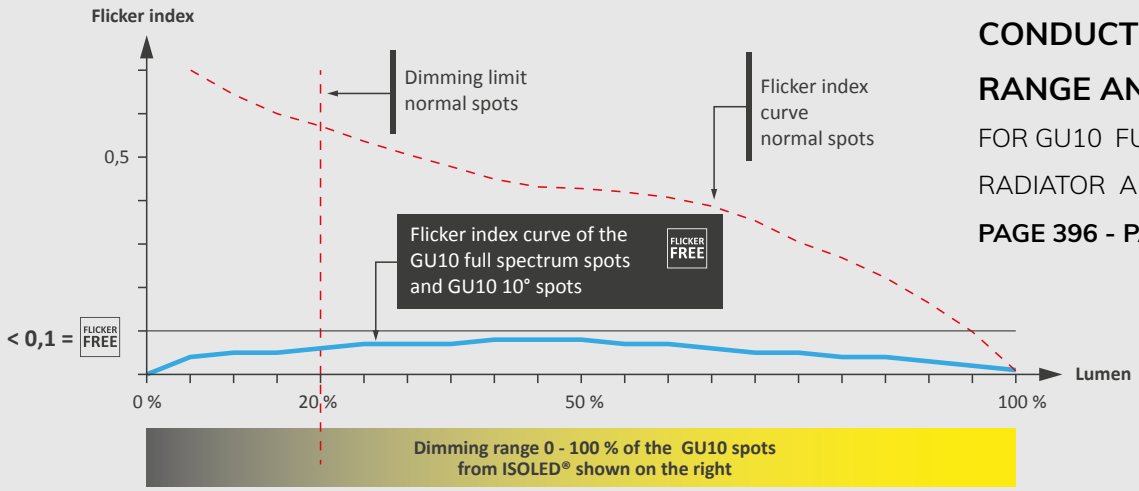
113683 | GU10 full spectrum LED spotlight 7W COB, 60°, 4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,73 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**98**		

113683	60°	600lm
1 m	713 lx	Ø 1,2 m
2 m	178 lx	Ø 2,3 m
3 m	79 lx	Ø 3,5 m

Length: 56mm Dia.: 50mm





CONDUCT OF DIMM RANGE AND FLICKERINDEX

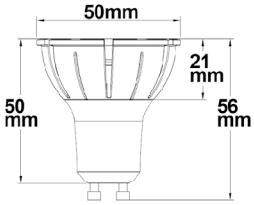
FOR GU10 FULL SPECTRUM RADIATOR AND GU10 10°

PAGE 396 - PAGE PAGE 398

113571 | GU10 full spectrum LED spotlight 7W COB, 36°, 2700K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,73 W**	ambient temp.	**-20° - 40°**
lighting current	**560lm**	service life	**50000 h** L70|B10
color temp.	**2700K**		
CRI	**98**		

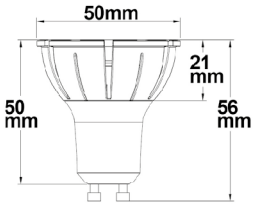
113571	36°	560lm
1 m	1.821 lx	Ø 0,6 m
2 m	455 lx	Ø 1,3 m
3 m	202 lx	Ø 1,9 m



113572 | GU10 full spectrum LED spotlight 7W COB, 36°, 3000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,73 W**	ambient temp.	**-20° - 40°**
lighting current	**580lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**98**		

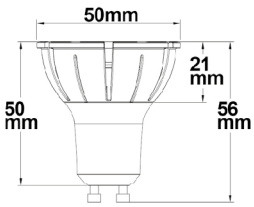
113572	36°	580lm
1 m	1.886 lx	Ø 0,6 m
2 m	472 lx	Ø 1,3 m
3 m	210 lx	Ø 1,9 m



113680 | GU10 full spectrum LED spotlight 7W COB, 36°, 4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,73 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**98**		

113680	36°	600lm
1 m	1.951 lx	Ø 0,6 m
2 m	488 lx	Ø 1,3 m
3 m	217 lx	Ø 1,9 m

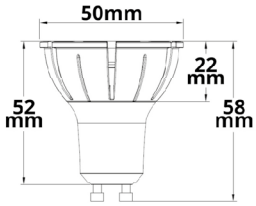


114066 | GU10 LED spotlight 8W COB, 10°, 2700K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,4 W**	ambient temp.	**-20° - 40°**
lighting current	**410lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**95**		

114066	10°	410lm
1 m	17.148 lx	Ø 0,2 m
2 m	4.287 lx	Ø 0,3 m
3 m	1.905 lx	Ø 0,5 m

Length: 58mm Dia.: 50mm

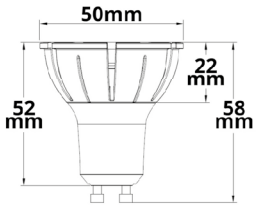


114067 | GU10 LED spotlight 8W COB, 10°, 3000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,4 W**	ambient temp.	**-20° - 40°**
lighting current	**410lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**95**		

114067	10°	410lm
1 m	17.148 lx	Ø 0,2 m
2 m	4.287 lx	Ø 0,3 m
3 m	1.905 lx	Ø 0,5 m

Length: 58mm Dia.: 50mm

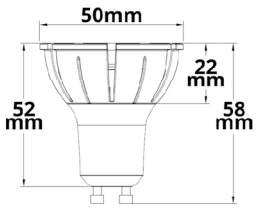


114068 | GU10 LED spotlight 8W COB, 10°, 4000K, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**7,7 W**	ambient temp.	**-20° - 40°**
lighting current	**450lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**95**		

114068	10°	450lm
1 m	18.821 lx	Ø 0,2 m
2 m	4.705 lx	Ø 0,3 m
3 m	2.091 lx	Ø 0,5 m

Length: 58mm Dia.: 50mm

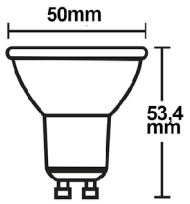


113759 | GU10 LED spotlight 3W, 270°, opal, warm white

nominal power	**230V AC**	protection class	**IP52**
active power	**3,3 W**	ambient temp.	**-20° - 40°**
lighting current	**260lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

113759	270°	260lm
1 m	24 lx	
2 m	6 lx	
3 m	3 lx	

Length: 53,4mm Dia.: 50mm



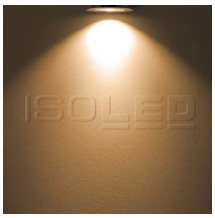
LED SPOT GU10

Extremely low installation depth of only
36 mm External connection box
ideal for ceiling installation frame

114120 114121

114120 | LED spot GU10, 5W, 38°, 3000K, external connection box, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20° - 40°**
lighting current	**400lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**95**		



114120	38°	400lm
1 m	1.169 lx	Ø 0,7 m
2 m	292 lx	Ø 1,4 m
3 m	130 lx	Ø 2,1 m

Height: 30mm Dia.: 50mm

114121 | LED spot GU10, 5W, 38°, 4000K, external connection box, dimmable

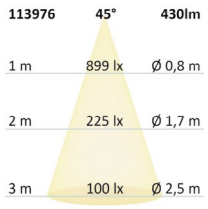
nominal power	**220-240V AC**	protection class	**IP20**
active power	**5 W**	ambient temp.	**-20° - 40°**
lighting current	**440lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**95**		

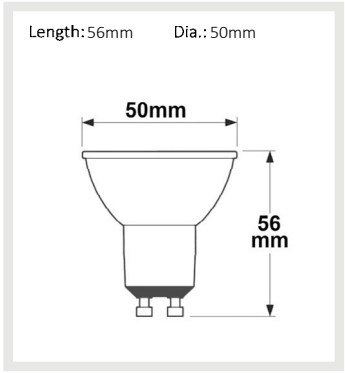
114121	38°	440lm
1 m	1.285 lx	Ø 0,7 m
2 m	321 lx	Ø 1,4 m
3 m	143 lx	Ø 2,1 m

Height: 30mm Dia.: 50mm

113976 | GU10 LED spotlight 5W, 45°, prismatic, warm white, dimmable

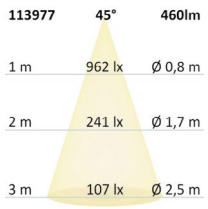
nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**430lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**90**		

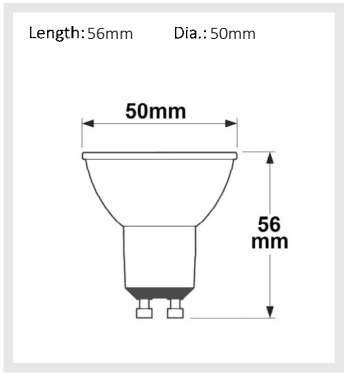




113977 | GU10 LED spotlight 5W, 45°, prismatic, neutral white, dimmable

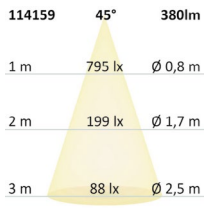
nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**460lm**	service life	**20000 h** L70|B10
color temp.	**4000K**		
CRI	**90**		

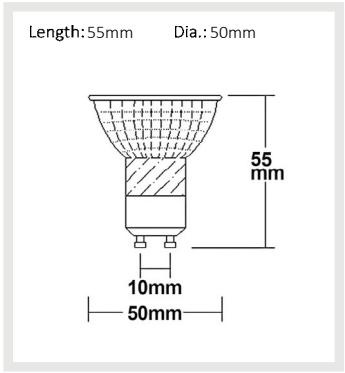




114159 | GU10 LED spotlight 5W, 45°, prismatic, warm white, CRI90

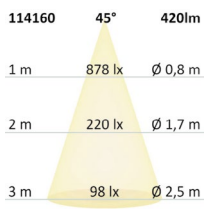
nominal power	**230V AC**	protection class	**IP20**
active power	**4,76 W**	ambient temp.	**-20° - 40°**
lighting current	**380lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**92**		

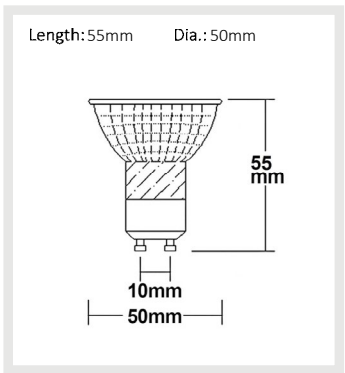




114160 | GU10 LED spotlight 5W, 45°, prismatic, neutral white, CRI90

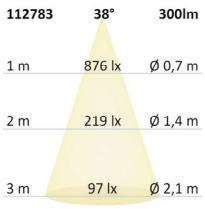
nominal power	**230V AC**	protection class	**IP20**
active power	**4,76 W**	ambient temp.	**-20° - 40°**
lighting current	**420lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**92**		





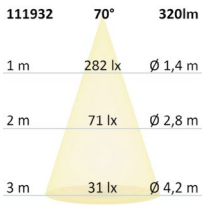
112783 | GU10 MINI-LED spot 4.5W, 38°, warm white

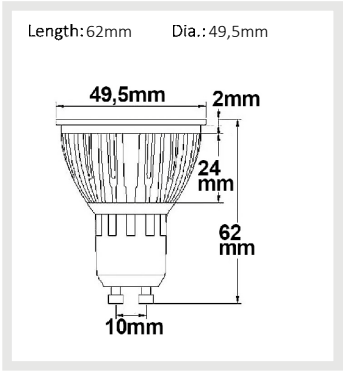
nominal power	**100-265V AC**	protection class	**IP20**
active power	**4,5 W**	ambient temp.	**-20° - 40°**
lighting current	**300lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		



111932 | GU10 LED spotlight 5.5W COB, 70°, warm white, dimmable

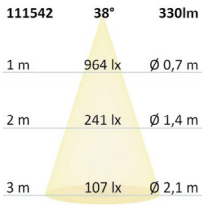
nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,6 W**	ambient temp.	**-20° - 40°**
lighting current	**320lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

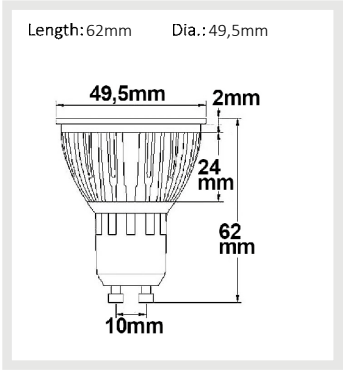




111542 | GU10 LED spotlight 5.5W COB, 38°, warm white, dimmable

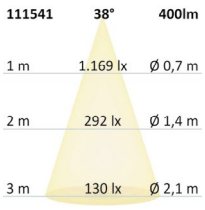
nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,4 W**	ambient temp.	**-20° - 40°**
lighting current	**330lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		





111541 | GU10 LED spotlight 5.5W COB, 38°, cold white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,4 W**	ambient temp.	**-20° - 40°**
lighting current	**400lm**	service life	**40000 h** L70|B10
color temp.	**5000K**		
CRI	**83**		

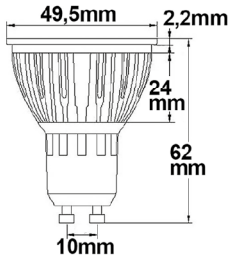


112035 | GU10 LED spotlight 6W GLAS-COB, 70°, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,6 W**	ambient temp.	**-20° - 40°**
lighting current	**460lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

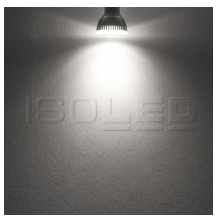
112035	70°	460lm
1 m	405 lx	Ø 1,4 m
2 m	101 lx	Ø 2,8 m
3 m	45 lx	Ø 4,2 m

Length: 62mm Dia.: 49,5mm



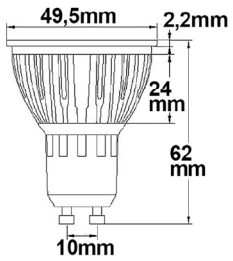
112971 | GU10 LED spotlight 6W GLAS-COB, 70°, neutral white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,6 W**	ambient temp.	**-20° - 40°**
lighting current	**450lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		



112971	70°	450lm
1 m	396 lx	Ø 1,4 m
2 m	99 lx	Ø 2,8 m
3 m	44 lx	Ø 4,2 m

Length: 62mm Dia.: 49,5mm

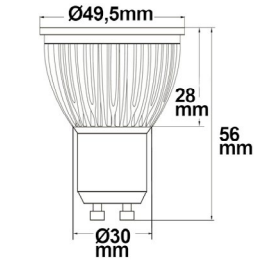


112337 | GU10 LED spotlight 6W glass diffuse, 120°, warm white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

112337	120°	600lm
1 m	191 lx	Ø 3,5 m
2 m	48 lx	Ø 6,9 m
3 m	21 lx	Ø 10,4 m

Length: 56mm Dia.: 49,5mm

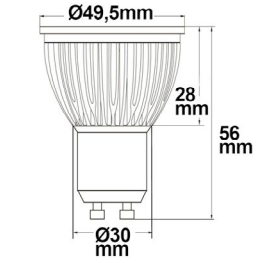


112338 | GU10 LED spotlight 6W glass diffuse, 120°, neutral white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20° - 40°**
lighting current	**650lm**	service life	**35000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		

112338	120°	650lm
1 m	207 lx	Ø 3,5 m
2 m	52 lx	Ø 6,9 m
3 m	23 lx	Ø 10,4 m

Length: 56mm Dia.: 49,5mm



SUNSET DIMMING

The ISOLED® Gu10 spotlights are innovative and unique, with the revolutionary SuNSET DIMMING behaviour. These spotlights can be dimmed with a standard and universal dimmer in the range of 20 - 100 % via phase angle control or trailing-edge.

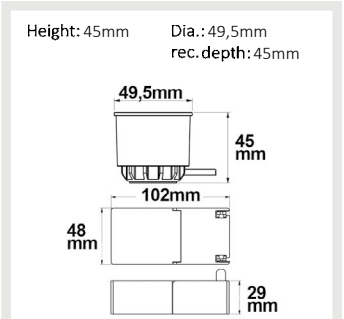
DALI Upgrade with item 115807 DALI to phase section

MORE ON PAGE 463

112672 | LED spot SUNSET GU10 10W, silver, 45°, 2000-2800K, CRI99, external transformer, dimm-to-warm

nominal power	**180-240V AC**	protection class	**IP20**
active power	**9,4 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**35000 h** L70|B10
color temp.	**2000-2800K**	**external transformer included**	
CRI	**99**		

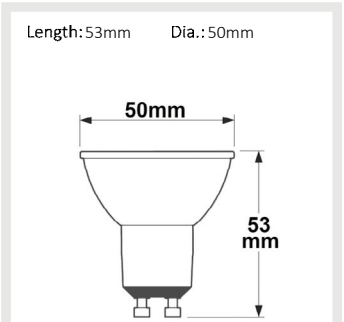
112672	45°	700lm
1 m	1.464 lx	Ø 0,8 m
2 m	366 lx	Ø 1,7 m
3 m	163 lx	Ø 2,5 m



113685 | GU10 LED spotlight SUNSET 5.5W, 60°, 2200-3000K, CRI90, dimm-to-warm

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**345lm**	service life	**30000 h** L70|B10
color temp.	**2200-3000K**		
CRI	**90**		

113685	60°	345lm
1 m	410 lx	Ø 1,2 m
2 m	103 lx	Ø 2,3 m
3 m	46 lx	Ø 3,5 m



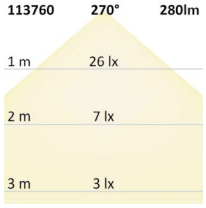
LED ILLUMINANTS

GU5.3 - MR16

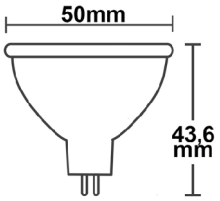
113760 | MR16 LED spotlight 3.5W, 270°, opal, warm white

A G

nominal power	**12V AC/DC**	protection class	**IP52**
active power	**3,2 W**	ambient temp.	**-20° - 40°**
lighting current	**280lm**	service life	**20000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



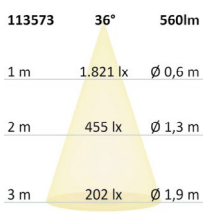
Length: 43,6mm Dia.: 50mm



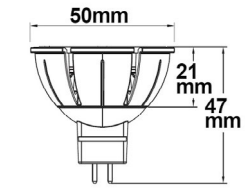
113573 | MR16 full spectrum LED spotlight 7W COB, 36°, 2700K, dimmable

A G | 4 YEAR GUARANTEE

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**7,55 W**	ambient temp.	**-20° - 40°**
lighting current	**560lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**98**		



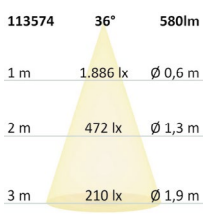
Length: 47mm Dia.: 50mm



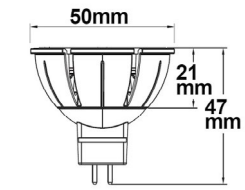
113574 | MR16 full spectrum LED spotlight 7W COB, 36°, 3000K, dimmable

A G | 4 YEAR GUARANTEE

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**7,55 W**	ambient temp.	**-20° - 40°**
lighting current	**580lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**98**		



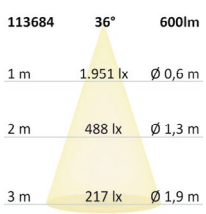
Length: 47mm Dia.: 50mm



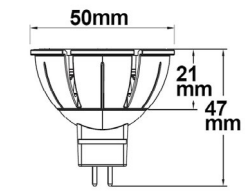
113684 | MR16 full spectrum LED spotlight 7W COB, 36°, 4000K, dimmable

A F | 4 YEAR GUARANTEE

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**7,55 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**98**		

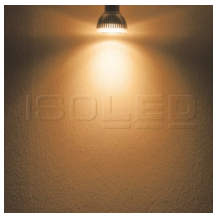


Length: 47mm Dia.: 50mm



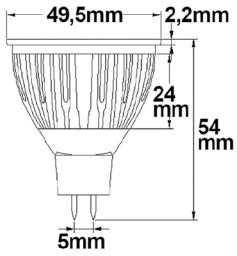
112036 | MR16 LED spotlight 6W GLAS-COB, 70°, warm white, dimmable

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,3 W**	ambient temp.	**-20° - 40°**
lighting current	**470lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		



112036	70°	470lm
1 m	414 lx	Ø 1,4 m
2 m	104 lx	Ø 2,8 m
3 m	46 lx	Ø 4,2 m

Length: 54mm Dia.: 49,5mm

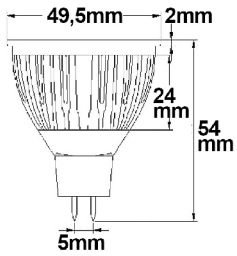


111544 | MR16 LED spotlight 5.5W COB, 38°, warm white, dimmable

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**330lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

111544	38°	330lm
1 m	964 lx	Ø 0,7 m
2 m	241 lx	Ø 1,4 m
3 m	107 lx	Ø 2,1 m

Length: 54mm Dia.: 49,5mm

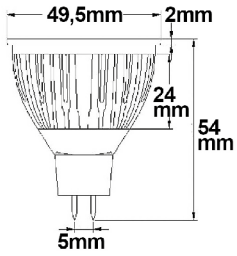


111543 | MR16 LED spotlight 5.5W COB, 38°, cold white, dimmable

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,7 W**	ambient temp.	**-20° - 40°**
lighting current	**400lm**	service life	**40000 h** L70|B10
color temp.	**5000K**		
CRI	**83**		

111543	38°	400lm
1 m	1.169 lx	Ø 0,7 m
2 m	292 lx	Ø 1,4 m
3 m	130 lx	Ø 2,1 m

Length: 54mm Dia.: 49,5mm

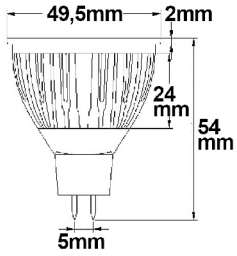


111933 | MR16 LED spotlight 5.5W COB, 70°, warm white, dimmable

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**5,7 W**	ambient temp.	**-20° - 40°**
lighting current	**390lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

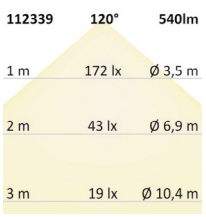
111933	70°	390lm
1 m	343 lx	Ø 1,4 m
2 m	86 lx	Ø 2,8 m
3 m	38 lx	Ø 4,2 m

Length: 54mm Dia.: 49,5mm



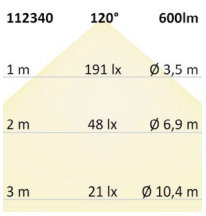
112339 | MR16 LED Spotlight 6W Glass diffuse, 120°, warm white

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**6,4 W**	ambient temp.	**-20° - 40°**
lighting current	**540lm**	service life	**35000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		



112340 | MR16 LED Spotlight 6W Glass diffuse, 120°, neutral white

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**6,4 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**35000 h** L70|B10
color temp.	**4000k**		
CRI	**85**		



LED ILLUMINANTS

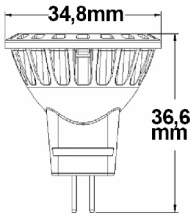
GU4-MR11

111718 | MR11 LED 2W diffuse, 120°, warm white

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,2 W**	ambient temp.	**-20° - 40°**
lighting current	**200lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

111718	120°	200lm
1 m	64 lx	Ø 3,5 m
2 m	16 lx	Ø 6,9 m
3 m	7 lx	Ø 10,4 m

Length: 36,6mm Dia.: 34,8mm

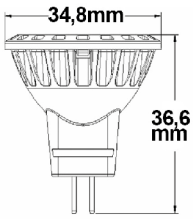


111716 | MR11 LED 2.5W, 30°, warm white

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,6 W**	ambient temp.	**-20° - 40°**
lighting current	**210lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		

111716	30°	210lm
1 m	981 lx	Ø 0,5 m
2 m	245 lx	Ø 1,1 m
3 m	109 lx	Ø 1,6 m

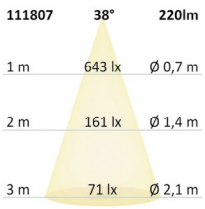
Length: 36,6mm Dia.: 34,8mm

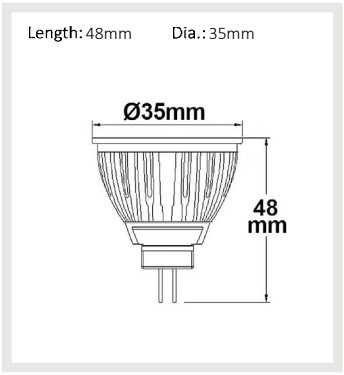


111807 | MR11 LED spotlight 3W COB, 38°, warm white

F

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,5 W**	ambient temp.	**-25° - 40°**
lighting current	**220lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

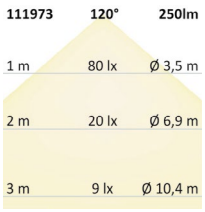


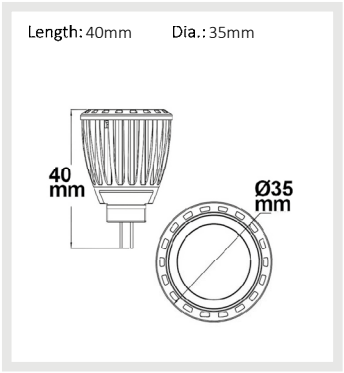


111973 | MR11 LED 4W diffuse, 120°, warm white, dimmable

G

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**3,9 W**	ambient temp.	**-20° - 40°**
lighting current	**250lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

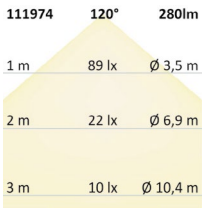


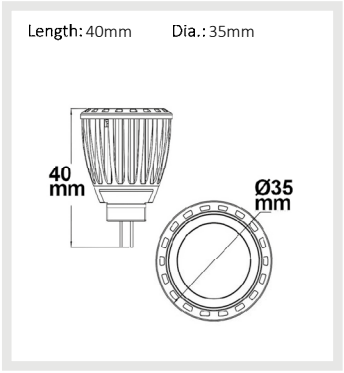


111974 | MR11 LED 4W diffuse, 120°, neutral white, dimmable

G

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**3,9 W**	ambient temp.	**-20° - 40°**
lighting current	**280lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		





LED THERMAL MANAGEMENT

ATTENTION - IMPORTANT NOTES

100 % Nominal service life with correct thermal management

1. Observe and strictly adhere to the manufacturer's specifications regarding ambient temperature limits! Also applies to switched off or stored Luminaire and illuminants.
2. Especially in closed LED Luminaire ensure enough natural air circulation (convection)!
3. Ideally, the warm air must be able to escape through an opening on the top or be dissipated via an integrated thermal bridge or a heat sink.
4. Keep the distance between lamp and housing according to the manufacturer's instructions.
5. The rear sides of integrated heat sinks must not be covered.
6. AVOID continuous direct or indirect sunlight (via reflectors such as reflective metal or glass surfaces)!

Frequent effects due to excessive ambient temperature

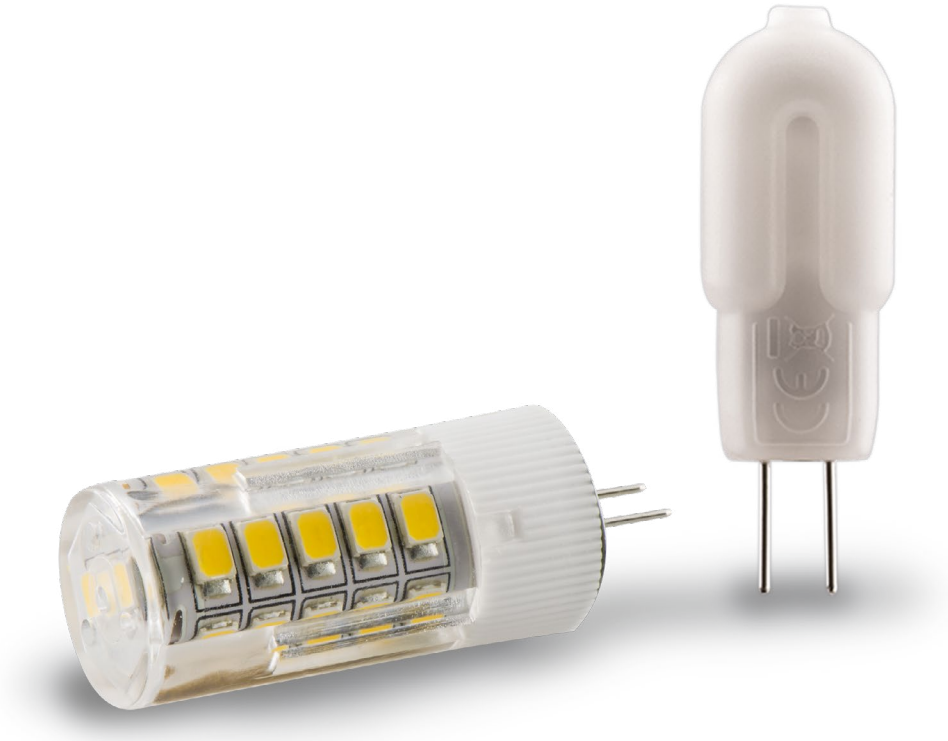
- Increased flickering (subconsciously perceptible)
- Visible flashing (consciously perceptible)
- Audible whirring
- Massive deterioration in color reproduction (CRI value falls)
- Color location shift (the color temperature becomes significantly colder)
- High inrush currents
- Worsened dimming behaviour
- Partial to complete failure of LED chips
- Burnout of LED chips

These negative effects can occur aftera very short operating time.

Therefore please note our recommended ambient temperatures in the data sheets!

LED ILLUMINANTS

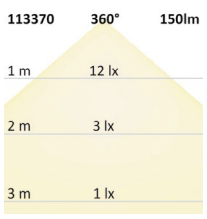
G4



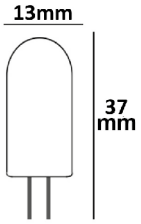
113370 | G4 LED 24SMD, 1.5W, cast, warm white

ATG G

nominal power	**12V AC/DC**	protection class	**IP62**
active power	**1,9 W**	ambient temp.	**-20° - 35°**
lighting current	**150lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



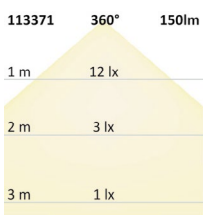
Length: 37mm Dia.: 13mm



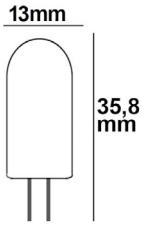
113371 | G4 LED 48SMD, 2W, encapsulated, neutral white

ATG G

nominal power	**12V AC/DC**	protection class	**IP62**
active power	**1,9 W**	ambient temp.	**-20° - 35°**
lighting current	**150lm**	service life	**25000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



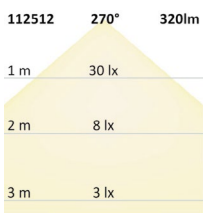
Length: 35,8mm Dia.: 13mm



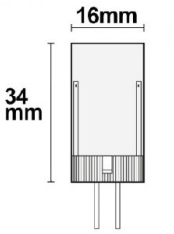
112512 | G4 LED 33SMD, 3.5W, warm white

ATG F

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20° - 35°**
lighting current	**320lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**81**		



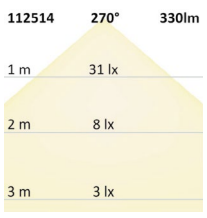
Length: 34mm Dia.: 16mm



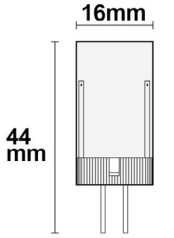
112514 | G4 LED 33SMD, 3.5W, neutral white

ATG E

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20° - 35°**
lighting current	**330lm**	service life	**30000 h** L70|B10
color temp.	**4200K**		
CRI	**85**		

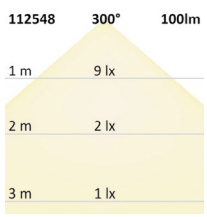


Length: 44mm Dia.: 16mm

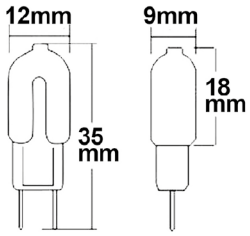


112548 | G4 LED 1.2W, warm white

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,1 W**	ambient temp.	**-20° - 40°**
lighting current	**100lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		

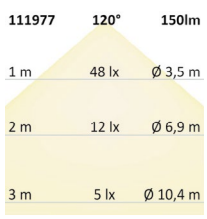


Length: 12mm
Width: 9mm
Height: 35mm

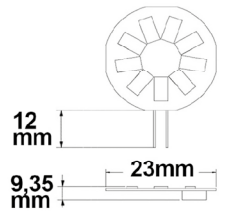


111977 | G4 LED 9SMD, 1.5W, warm white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,4 W**	ambient temp.	**-20° - 40°**
lighting current	**150lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

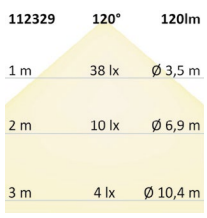


Length: 35mm Dia.: 23mm
Height: 9,4mm

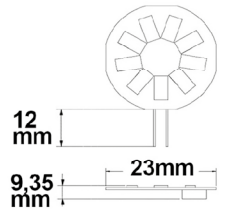


112329 | G4 LED 9SMD, 1.5W, neutral white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,2 W**	ambient temp.	**-20° - 40°**
lighting current	**120lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**83**		

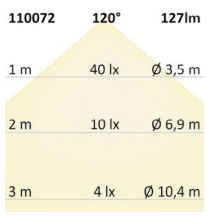


Length: 35mm Dia.: 23mm
Height: 9,4mm

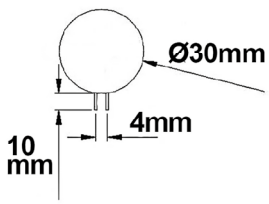


110072 | G4 LED 10SMD, 2W, warm white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**1,9 W**	ambient temp.	**-20° - 40°**
lighting current	**127lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



Length: 40mm Dia.: 30mm
Height: 9,4mm

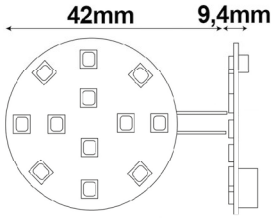


112330 | G4 LED 12SMD, 2W, neutral white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20° - 40°**
lighting current	**240lm**	service life	**30000 h** L70|B10
color temp.	**4200K**		
CRI	**80**		

112330	120°	240lm
1 m	76 lx	Ø 3,5 m
2 m	19 lx	Ø 6,9 m
3 m	8 lx	Ø 10,4 m

Length: 42mm Dia.: 30mm
Height: 9,4mm

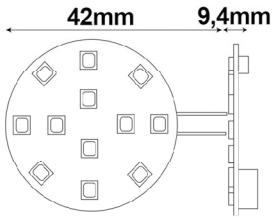


111978 | G4 LED 12SMD, 2W, warm white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20° - 40°**
lighting current	**220lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

111978	120°	220lm
1 m	70 lx	Ø 3,5 m
2 m	18 lx	Ø 6,9 m
3 m	8 lx	Ø 10,4 m

Length: 42mm Dia.: 30mm
Height: 9,4mm

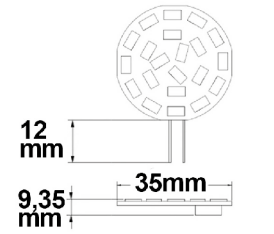


112331 | G4 LED 21SMD, 3W, neutral white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,6 W**	ambient temp.	**-20° - 40°**
lighting current	**320lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

112331	120°	320lm
1 m	102 lx	Ø 3,5 m
2 m	26 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m

Length: 47mm Dia.: 35mm
Height: 9,4mm

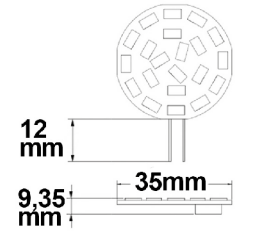


111979 | G4 LED 21SMD, 3W, warm white, pin on side

nominal power	**12V AC/DC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20° - 40°**
lighting current	**310lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

111979	120°	310lm
1 m	99 lx	Ø 3,5 m
2 m	25 lx	Ø 6,9 m
3 m	11 lx	Ø 10,4 m

Length: 47mm Dia.: 35mm
Height: 9,4mm



LED ILLUMINANTS
E27 | E40

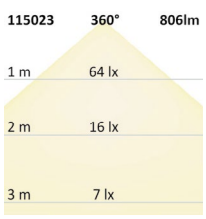
E27
PAGE 418

E27/E40
PAGE 422

E27

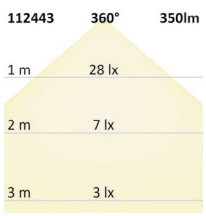
115023 | E27 LED illuminant, 7W, clear, warm white, pack of 3

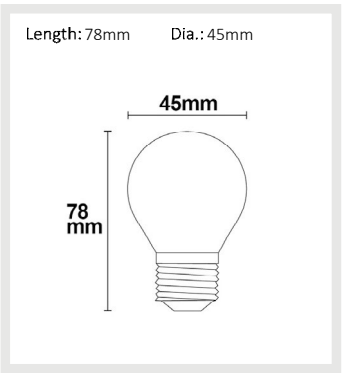
nominal power	**220-240V AC**	protection class	**IP20**
active power	**7 W**	ambient temp.	**0° - 40°C**
lighting current	**806lm**	service life	**25000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		



112443 | E27 LED Illu, 4W, CLEAR, warm white, dimmable

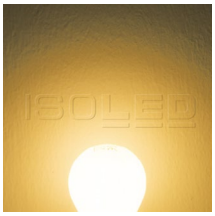
nominal power	**220-240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**-20° - 40°**
lighting current	**350lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

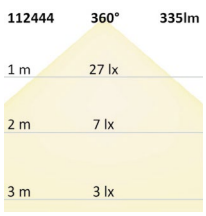


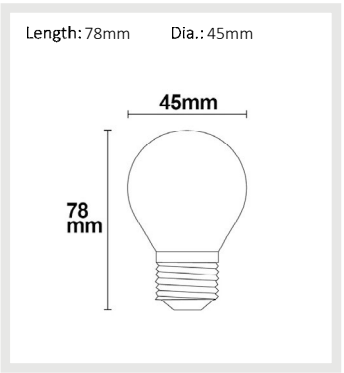


112444 | E27 LED Illu, 4W, milky, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3,3 W**	ambient temp.	**-20° - 40°**
lighting current	**335lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

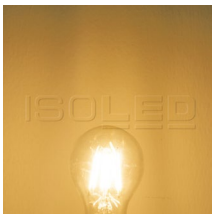


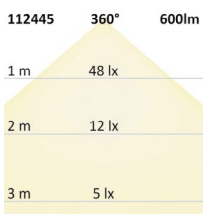


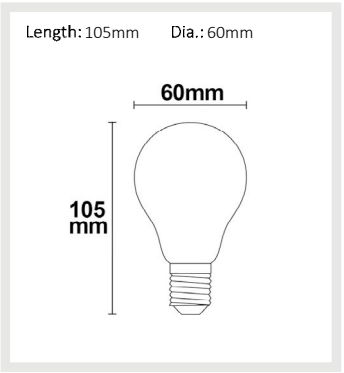


112445 | E27 LED bulb, 5W, CLEAR, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**600lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

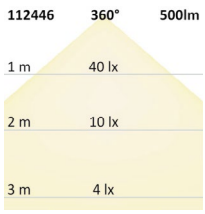


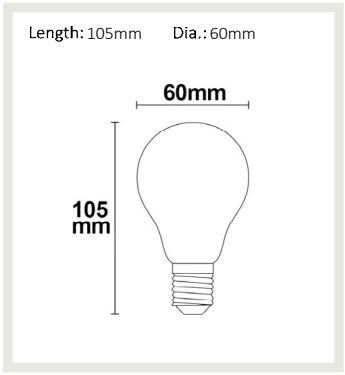




112446 | E27 LED bulb, 5W, milky, warm white, dimmable

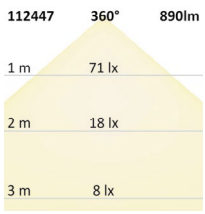
nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**500lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

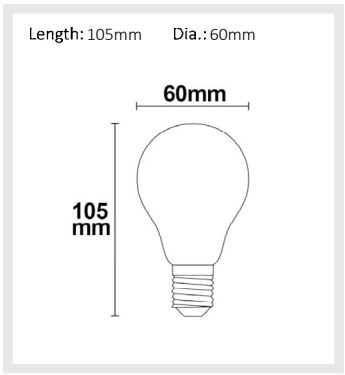




112447 | E27 LED bulb, 8W, CLEAR, warm white, dimmable

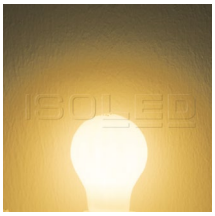
nominal power	**220-240V AC**	protection class	**IP20**
active power	**8,9 W**	ambient temp.	**-20° - 40°**
lighting current	**890lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

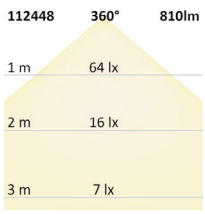


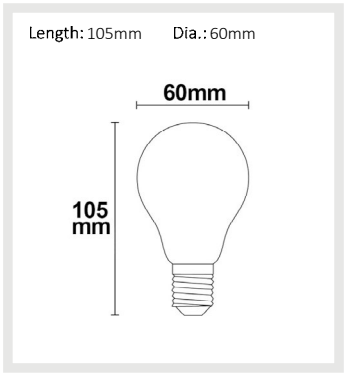


112448 | E27 LED bulb, 8W, milky, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**8,9 W**	ambient temp.	**-20° - 40°**
lighting current	**810lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

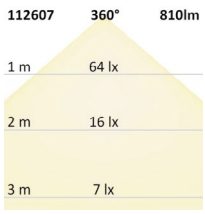


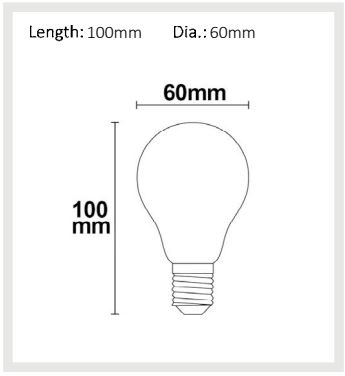




112607 | E27 LED bulb, 8W, milky, neutral white, dimmable

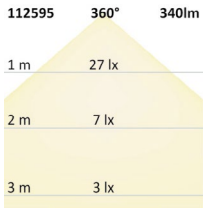
nominal power	**230V AC**	protection class	**IP20**
active power	**8,9 W**	ambient temp.	**-20° - 40°**
lighting current	**810lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

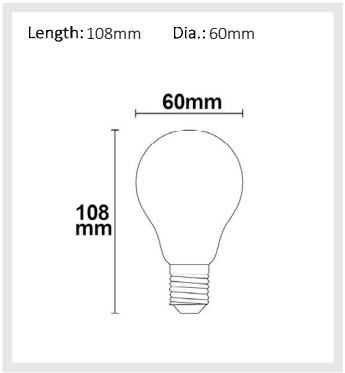




112595 | E27 LED mirror head, 4W, CLEAR, warm white

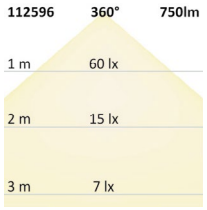
nominal power	**230V AC**	protection class	**IP20**
active power	**3,5 W**	ambient temp.	**-20° - 35°**
lighting current	**340lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

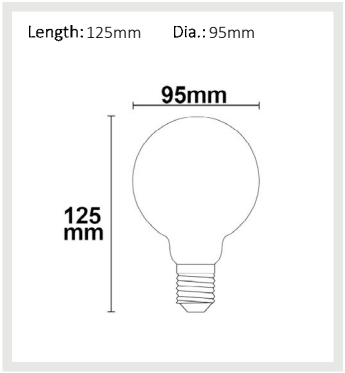




112596 | E27 LED Globe G95, 8W, 360°, milky, warm white, dimmable

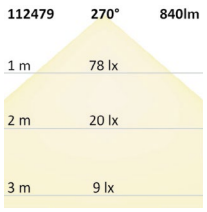
nominal power	**230V AC**	protection class	**IP20**
active power	**7,4 W**	ambient temp.	**-20° - 40°**
lighting current	**750lm**	service life	**40000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		





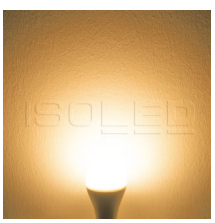
112479 | E27 LED 9W G60, 270°, white, warm white

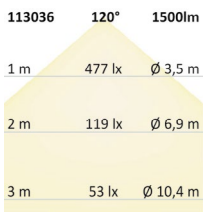
nominal power	**220-240V AC**	protection class	**IP20**
active power	**9 W**	ambient temp.	**-20° - 40°**
lighting current	**840lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		



113036 | E27 LED bulb 15W G60, 240°, milky, warm white

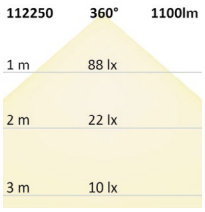
nominal power	**230V AC**	protection class	**IP20**
active power	**15,6 W**	ambient temp.	**-20° - 40°**
lighting current	**1500lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

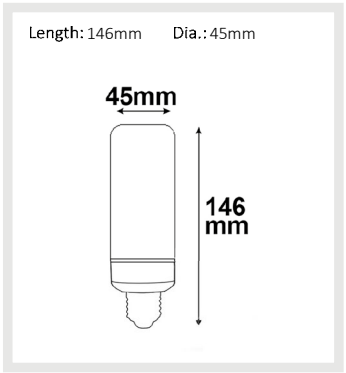




112250 | E27 LED Corn 11W, 360°, warm white

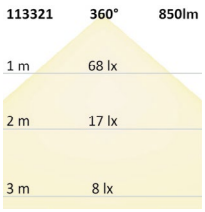
nominal power	**230V AC**	protection class	**IP40**
active power	**9,7 W**	ambient temp.	**-20° - 40°**
lighting current	**1100lm**	service life	**25000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

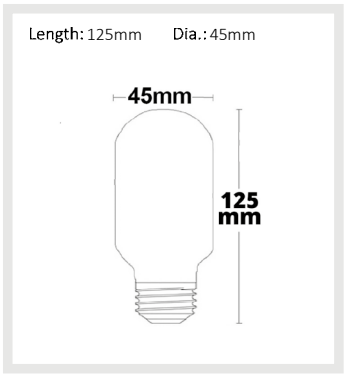




113321 | E27 T45 8W, 360°, warm white, dimmable

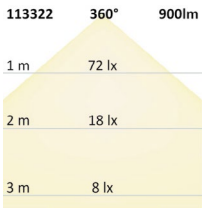
nominal power	**220-240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**850lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		

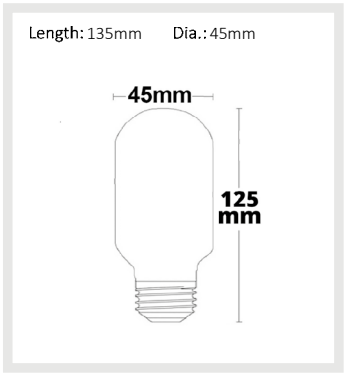




113322 | E27 T45 8W 360°, neutral white, dimmable

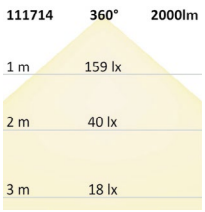
nominal power	**220-240V AC**	protection class	**IP20**
active power	**8 W**	ambient temp.	**-20° - 40°**
lighting current	**900lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

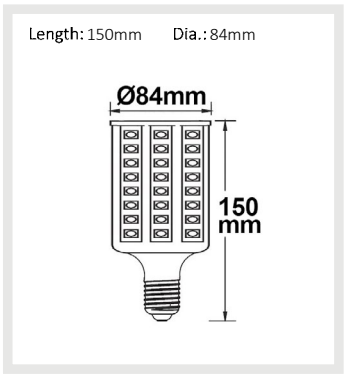




111714 | E27 Corn light, 136SMD, 20W, 360°, warm white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**17 W**	ambient temp.	**-20° - 40°**
lighting current	**2000lm**	service life	**25000 h** L70|B10
color temp.	**2700K**		
CRI	**79**		

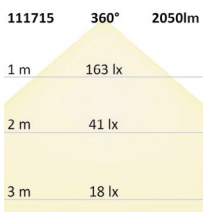


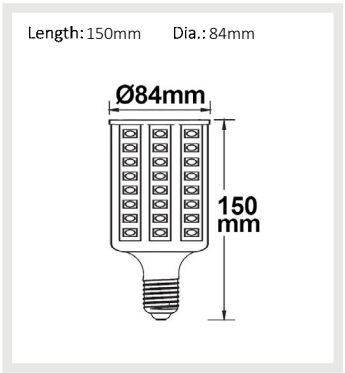


E27/E40

111715 | E27 Corn light, 136SMD, 20W, 360°, cold white

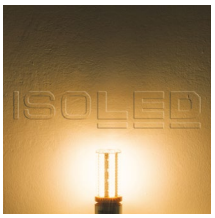
nominal power	**220-240V AC**	protection class	**IP20**
active power	**17 W**	ambient temp.	**-20° - 40°**
lighting current	**2050lm**	service life	**25000 h** L70|B10
color temp.	**6000K**		
CRI	**80**		

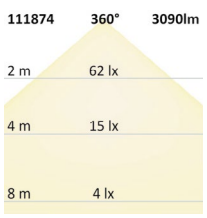


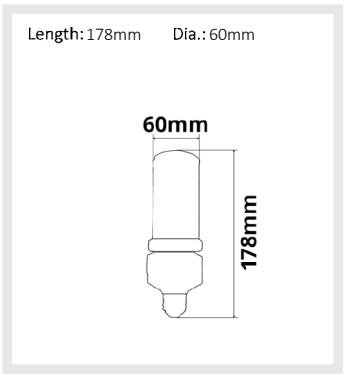


111874 | E27/E40 corn 23W, 360°, neutral white

nominal power	**100-240V AC**	protection class	**IP40**
active power	**22,5 W**	ambient temp.	**-20° - 40°**
lighting current	**3090lm**	service life	**35000 h** L70|B10
color temp.	**4200K**		
CRI	**80**		

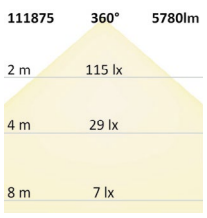


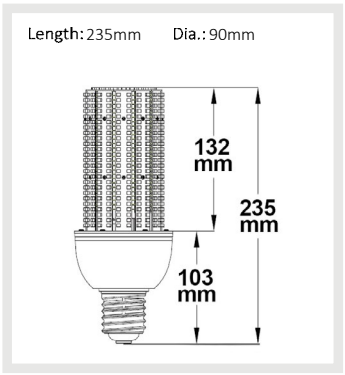




111875 | E27/E40 corn 44W, 360°, neutral white

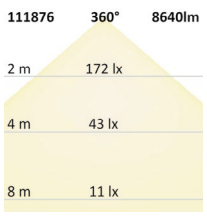
nominal power	**100-240V AC**	protection class	**IP40**
active power	**42 W**	ambient temp.	**-20° - 40°**
lighting current	**5780lm**	service life	**35000 h** L70|B10
color temp.	**4200K**		
CRI	**80**		

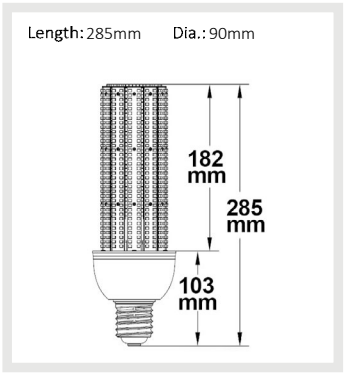




111876 | E27/E40 corn 66W, 360°, neutral white

nominal power	**100-240V AC**	protection class	**IP40**
active power	**63,4 W**	ambient temp.	**-20° - 40°**
lighting current	**8640lm**	service life	**35000 h** L70|B10
color temp.	**4200K**		
CRI	**80**		



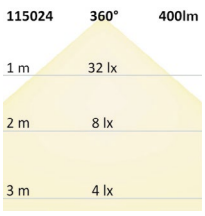


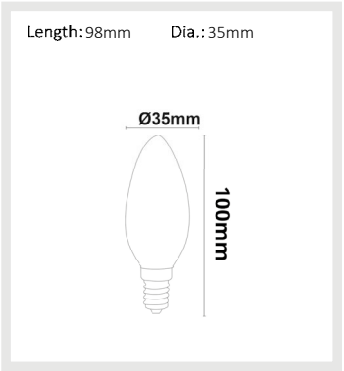
LED ILLUMINANTS

E14

115024 | E14 LED candle, 4W, clear, warm white, 3 pack

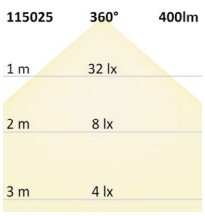
nominal power	**220-240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**0° - 40°C**
lighting current	**400lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		

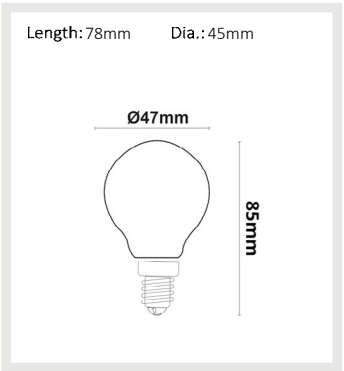




115025 | E14 LED Illu, 4W, clear, warm white, pack of 3

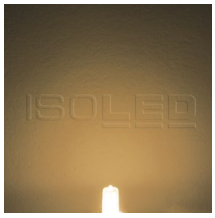
nominal power	**220-240V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**0° - 40°C**
lighting current	**400lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		

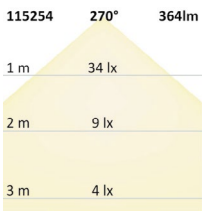


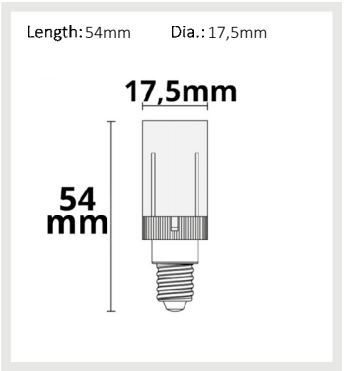


115254 | E14 LED 32SMD, 3.5W, warm white

nominal power	**230V AC**	protection class	**IP20**
active power	**4 W**	ambient temp.	**-20° - 35°**
lighting current	**364lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		

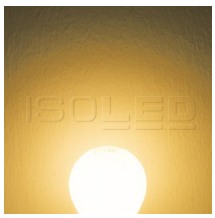


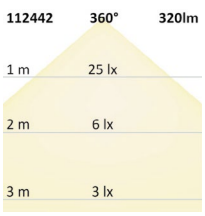


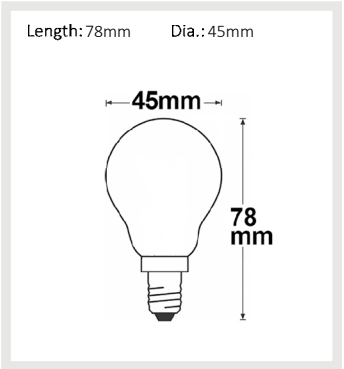


112442 | E14 LED Illu, 4W, milky, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3,5 W**	ambient temp.	**-20° - 40°**
lighting current	**320lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

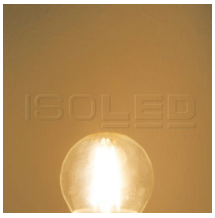


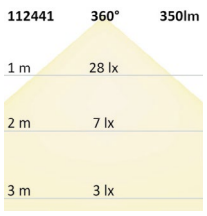


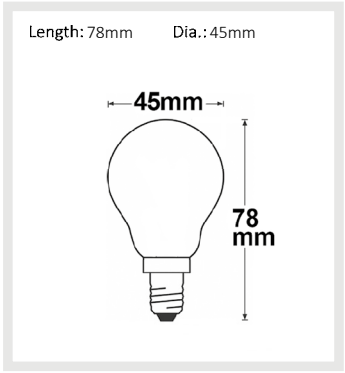


112441 | E14 LED Illu, 4W, CLEAR, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3,7 W**	ambient temp.	**-20° - 40°**
lighting current	**350lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

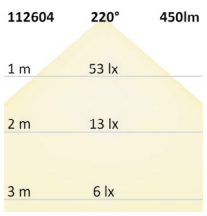


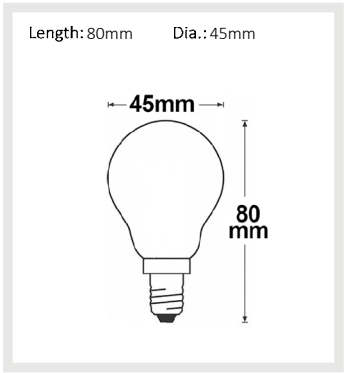




112604 | E14 LED Illu, 4W, CLEAR, neutral white

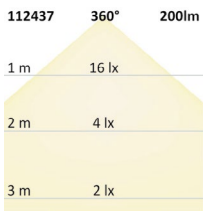
nominal power	**230V AC**	protection class	**IP20**
active power	**3,7 W**	ambient temp.	**-20° - 40°**
lighting current	**450lm**	service life	**40000 h** L70|B10
color temp.	**3800K**		
CRI	**80**		

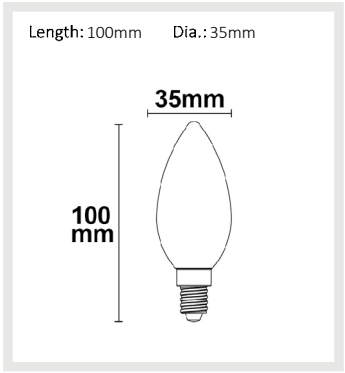




112437 | E14 LED candle, 2W, CLEAR, warm white, dimmable

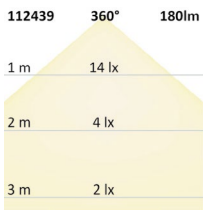
nominal power	**220-240V AC**	protection class	**IP20**
active power	**2,2 W**	ambient temp.	**-20° - 40°**
lighting current	**200lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**85**		

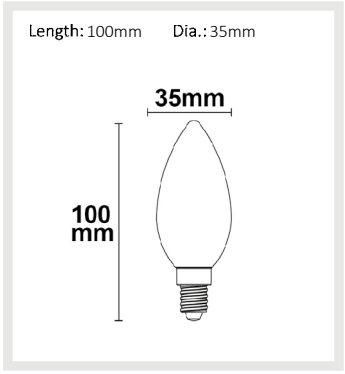




112439 | E14 LED candle, 2W, milky, warm white, dimmable

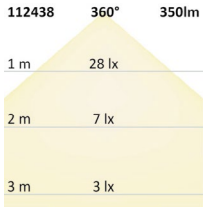
nominal power	**220-240V AC**	protection class	**IP20**
active power	**2,4 W**	ambient temp.	**-20° - 40°**
lighting current	**180lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**83**		

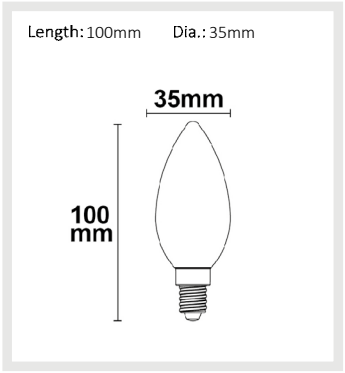




112438 | E14 LED candle, 4W, CLEAR, warm white, dimmable

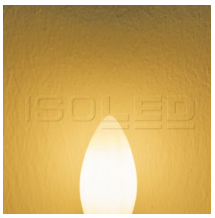
nominal power	**220-240V AC**	protection class	**IP20**
active power	**3,6 W**	ambient temp.	**-20° - 40°**
lighting current	**350lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

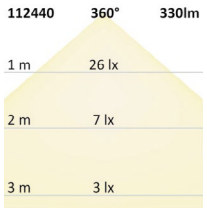


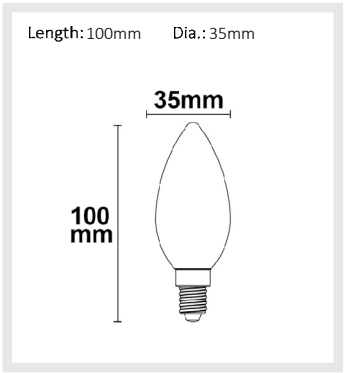


112440 | E14 LED candle, 4W, milky, warm white, dimmable

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3,6 W**	ambient temp.	**-20° - 40°**
lighting current	**330lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		

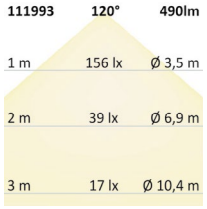


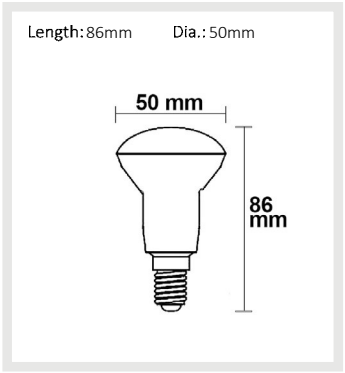




111993 | E14 R50 LED spotlight, 5W, warm white, frosted

nominal power	**220-240V AC**	protection class	**IP20**
active power	**5,5 W**	ambient temp.	**-20° - 40°**
lighting current	**490lm**	service life	**25000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		





LED ILLUMINANTS

vintage

E27 | 220-240V AC | CRI 95 | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G

AMBER

Ø 125 mm | H: 178 mm
Luminous flux: 130 Lm
Color temp: 2.200 K

active power 3,0 W

114168

SMOKY

Ø 125 mm | H: 178 mm
Luminous flux: 90 Lm
Color temp: 2.200 K

active power 3,8 W

114169

E27 | 220-240V AC | CRI 95 | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G

AMBER

Ø 165 mm | H: 300 mm
Luminous flux: 150 Lm
Color temp: 2.200 K

active power 3,8 W

114164

SMOKY

Ø 165 mm | H: 300 mm
Luminous flux: 110 Lm
Color temp: 2.200 K

active power 3,8 W

114165

E27 | 220-240V AC | CRI 95 | IP20

Ambient temp. : -20 ° - 40 ° | 30.000 h

AMBER

Ø 155 mm | H: 260 mm
Luminous flux: 300 Lm
Color temp: 2.200 K
active power 5,8 W

114166

SMOKY

Ø 155 mm | H: 260 mm
Luminous flux: 220 Lm
Color temp: 2.200 K
active power 5,5 W

114167

E27 | AMBER | 220-240V AC | CRI 80 | IP20

Ambient temp. : -20 ° - 40 °

Ø 45 mm | H: 135 mm
Luminous flux: 600 Lm
Color temp: 2.200 K
active power 8 W
30.000 h

113320

Ø 60 mm | H: 105 mm
Luminous flux: 500 Lm
Color temp: 2.200 K
active power 7,3 W
30.000 h

113323

Ø 64 mm | H: 140 mm
Luminous flux: 550 Lm
Color temp: 2.200 K
active power 7,3 W
30.000 h

113325

Ø 64 mm | H: 140 mm
Luminous flux: 720 Lm
Color temp: 2.700 K
active power 7 W
20.000 h

115022

ISOLED
CUSTOMISED LIGHT SOLUTIONS

E27 | 220-240V AC | CRI 90 | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G

AMBER

Ø 80 mm | H: 330 mm
Luminous flux: 240 Lm
Color temp: 2.200 K

active power 3,8 W

115071

SMOKY

Ø 80 mm | H: 330 mm
Luminous flux: 120 Lm
Color temp: 2.200 K

active power 3,8 W

115072

E27 | 220-240V AC | CRI 85 | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G

AMBER

Ø 125 mm | H: 178 mm
Luminous flux: 200 Lm
Color temp: 2.200 K

active power 3,8 W

115078

SMOKY

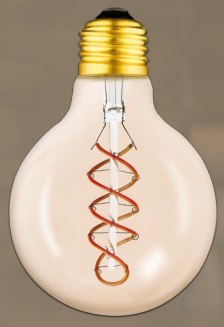
Ø 125 mm | H: 178 mm
Luminous flux: 120 Lm
Color temp: 2.200 K

active power 3,8 W

115079

E27 | 220-240V AC | CRI 95 | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G



AMBER

Ø 95 mm | H: 140 mm
Luminous flux: 200 Lm
Color temp: 2.200 K

active power 3,8 W

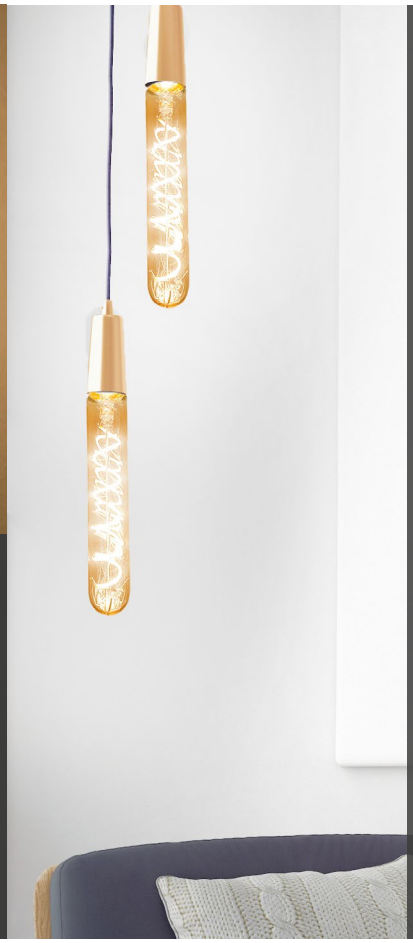
115077

SMOKY

Ø 95 mm | H: 140mm
Luminous flux: 260 Lm
Color temp: 2.200 K

active power 3,8 W

115076



E27 | AMBER | 220-240V AC | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G

AMBER | CRI 85

Ø 64 mm | H: 143 mm
Luminous flux: 200 Lm
Color temp: 2.200 K

active power 3,8 W

115075

SMOKY | CRI 90

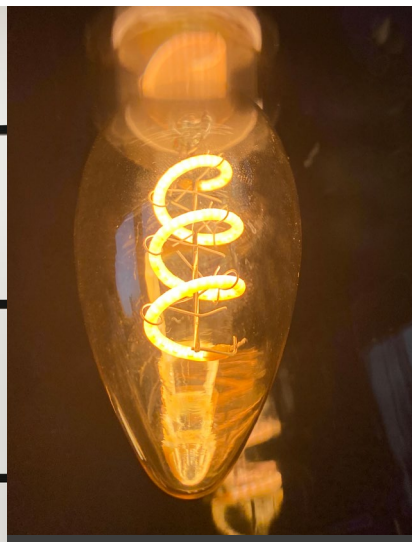
Ø 30 mm | H: 185 mm
Luminous flux: 200 Lm
Color temp: 2.200 K

active power 3,8 W

115073

E14 | 220-240V AC |CRI 85 | IP20
Ambient temp. : -20 ° - 40 ° | 30.000 h

A G



AMBER

Ø 35 mm | H: 100 mm
Luminous flux: 140 Lm
Color temp: 2.200 K
active power 3,5 W
nominal power: 120-230V AC

115074

AMBER

Ø 35 mm | H: 100 mm
Luminous flux: 210 Lm
Color temp: 2.200 K
active power 3,5 W
nominal power: 220-240V AC

113324

Further pendant luminaires on page 212

LED ILLUMINANTS

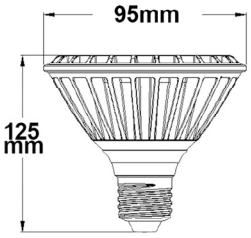
PAR30/38

114141 | LED PAR30, E27, 230V, 32W, 30°, warm white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**31,8 W**	ambient temp.	**-20° - 35°**
lighting current	**3000lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**85**		

114141	30°	3000lm
2 m	3.503 lx	Ø 1,1 m
4 m	876 lx	Ø 2,1 m
8 m	219 lx	Ø 4,3 m

Length: 125mm Dia.: 95mm

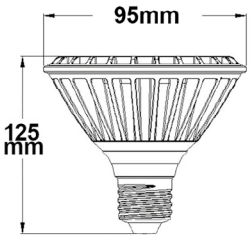


114142 | LED PAR30, E27, 230V, 32W, 30°, neutral white

nominal power	**220-240V AC**	protection class	**IP20**
active power	**31,8 W**	ambient temp.	**-20° - 35°**
lighting current	**3000lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**85**		

114142	30°	3000lm
2 m	3.503 lx	Ø 1,1 m
4 m	876 lx	Ø 2,1 m
8 m	219 lx	Ø 4,3 m

Length: 125mm Dia.: 95mm



LED ILLUMINANTS

G9

G9 COB

4 Watt warm white

G9 LED

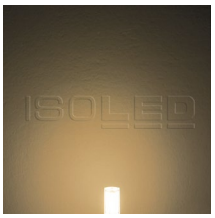
2 Watt warm white

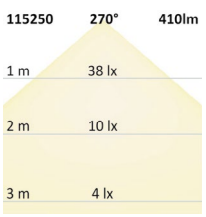
NEW

115250 | G9 LED 32SMD, 3.5W, warm white

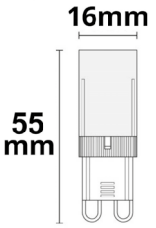
ATG D

nominal power	**230V AC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20° - 35°**
lighting current	**410lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		





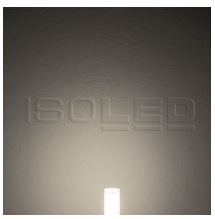
Length: 55mm Dia.: 16mm

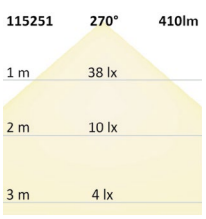


115251 | G9 LED 32SMD, 3,5W, neutral white

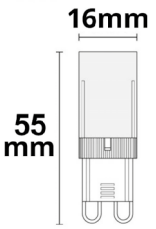
ATG D

nominal power	**230V AC**	protection class	**IP20**
active power	**2,7 W**	ambient temp.	**-20° - 35°**
lighting current	**410lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		





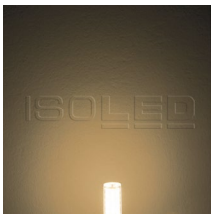
Length: 55mm Dia.: 16mm

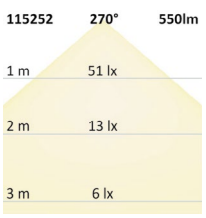


115252 | G9 LED 32SSMD, 5W, warm white

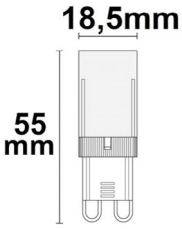
ATG E

nominal power	**230V AC**	protection class	**IP20**
active power	**4,8 W**	ambient temp.	**-20° - 35°**
lighting current	**550lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		





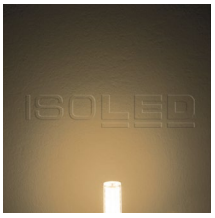
Length: 55mm Dia.: 16mm

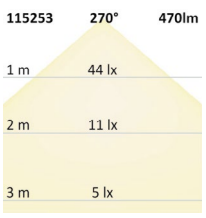


115253 | G9 LED 32SSMD, 5W, warm white, dimmable

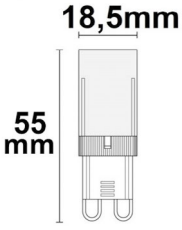
ATG F

nominal power	**230V AC**	protection class	**IP20**
active power	**4,8 W**	ambient temp.	**-20° - 35°**
lighting current	**470lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		





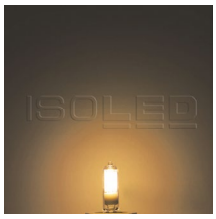
Length: 55mm Dia.: 18,5mm



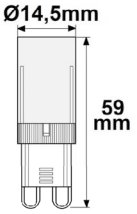
115746 | G9 COB LED 4W, warm white

E NEW

nominal power	**220-240V AC**	protection class	**IP20**
active power	**3,8 W**	ambient temp.	**-20° - 35°**
lighting current	**470lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		



Length: 14mm
Width: 14mm
Height: 60mm

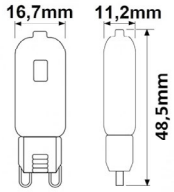


115747 | G9 LED 2W, warm white

F NEW

nominal power	**220-240V AC**	protection class	**IP20**
active power	**2 W**	ambient temp.	**-20° - 35°**
lighting current	**210lm**	service life	**20000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		

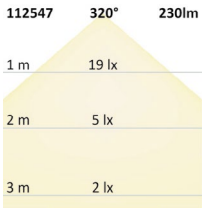
Length: 16mm
Width: 16mm
Height: 48mm



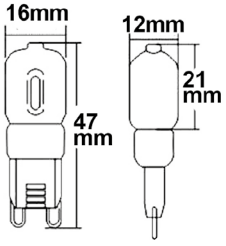
112547 | G9 LED 2.5W, warm white

F

nominal power	**230V AC**	protection class	**IP20**
active power	**2,4 W**	ambient temp.	**-20° - 35°**
lighting current	**230lm**	service life	**30000 h** L70|B10
color temp.	**2700K**		
CRI	**80**		



Length: 16mm
Width: 12mm
Height: 47mm



ATTENTION - IMPORTANT NOTES

100 % Nominal service life with correct thermal management

1. Observe and strictly adhere to the manufacturer's specifications regarding ambient temperature limits! Also applies to switched off or stored Luminaire and illuminants.
2. Especially in closed LED Luminaire ensure enough natural air circulation (convection)!
3. Ideally, the warm air must be able to escape through an opening on the top or be dissipated via an integrated thermal bridge or a heat sink.
4. Keep the distance between lamp and housing according to the manufacturer's instructions.
5. The rear sides of integrated heat sinks must not be covered.
6. AVOID continuous direct or indirect sunlight (via reflectors such as reflective metal or glass surfaces)!

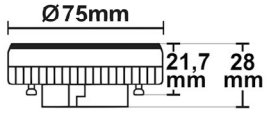
LED ILLUMINANTS

GX53

114409 | GX53 LED light 30 SMD, 6 watts, warm white

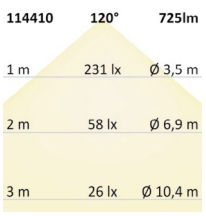
nominal power	**230V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20° - 40°**
lighting current	**700lm**	service life	**25000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

Length: 28mm Dia.: 75mm

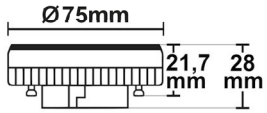


114410 | GX53 LED light 30 SMD, 6 watts, neutral white

nominal power	**230V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20° - 40°**
lighting current	**725lm**	service life	**25000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

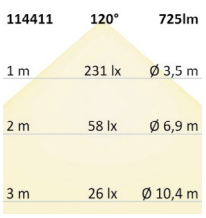


Length: 28mm Dia.: 75mm

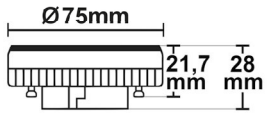


114411 | GX53 LED light 30 SMD, 6 watts, cold white

nominal power	**230V AC**	protection class	**IP20**
active power	**6 W**	ambient temp.	**-20° - 40°**
lighting current	**725lm**	service life	**25000 h** L70|B10
color temp.	**6000K**		
CRI	**80**		

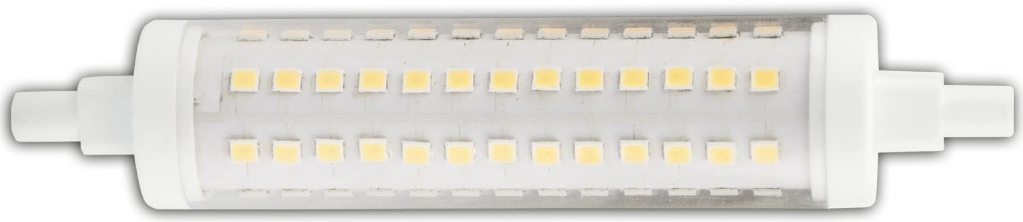


Length: 28mm Dia.: 75mm



LED ILLUMINANTS

R7s



The glass cover in the picture above the R7S bar, which is still installed in most R7S lights, can be omitted when using LED technology.

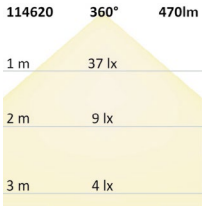
If the glass cover is not inserted, the heat of the LED bulb can be emitted much better into the environment. This benefits the lifespan of the LEDs.

Annotation:

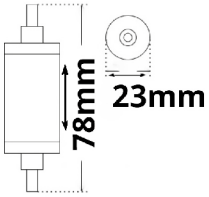
Halogen-filament R7S bulbs became very hot and tended to rupture after a period of use. For this reason, the glass cover was indispensable as protection against contact and splinters. With LED lights this is no longer necessary.

114620 | R7s LED rod SLIM, 6W, L: 78mm, dimmable, warm white

nominal power	**230V AC**	protection class	**IP20**
active power	**6,9 W**	ambient temp.	**-20° - 35°**
lighting current	**470lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

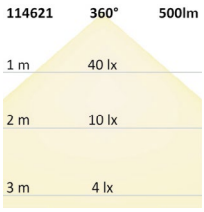


Length: 78mm Dia.: 23mm

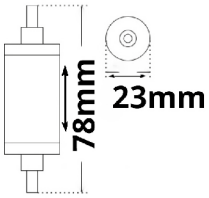


114621 | R7s LED rod SLIM, 6W, L: 78mm, dimmable, neutral white

nominal power	**230V AC**	protection class	**IP20**
active power	**6,9 W**	ambient temp.	**-20° - 35°**
lighting current	**500lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

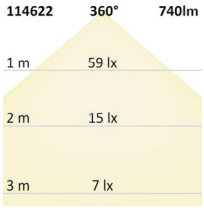


Length: 78mm Dia.: 23mm

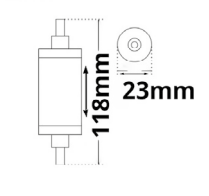


114622 | R7s LED rod SLIM, 10W, L: 118mm, dimmable, warm white

nominal power	**230V AC**	protection class	**IP20**
active power	**10,9 W**	ambient temp.	**-20° - 35°**
lighting current	**740lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

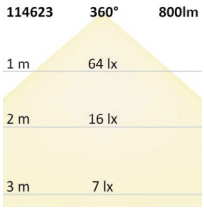


Length: 118mm Dia.: 23mm

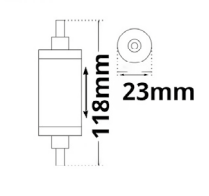


114623 | R7s LED rod SLIM, 10W, L: 118mm, dimmable, neutral white

nominal power	**230V AC**	protection class	**IP20**
active power	**10 W**	ambient temp.	**-20° - 35°**
lighting current	**800lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



Length: 118mm Dia.: 23mm



LED ILLUMINANTS

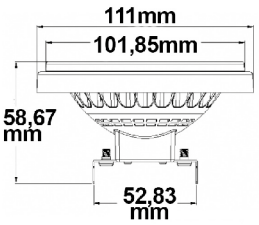
AR111/ES111

111810 | AR111 G53 spot, 11W, 30°, warm white

nominal power	**12V DC**	protection class	**IP20**
active power	**11 W**	ambient temp.	**-20° - 40°**
lighting current	**900lm**	service life	**30000 h** L70|B10
color temp.	**3000K**		
CRI	**83**		

111810	30°	900lm
1 m	4.204 lx	Ø 0,5 m
2 m	1.051 lx	Ø 1,1 m
3 m	467 lx	Ø 1,6 m

Length: 58,7mm Dia.: 111mm
rec. depth: 58,67mm

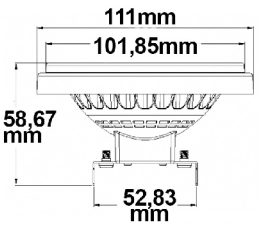


111811 | AR111 G53 spot, 11W, 30°, neutral white

nominal power	**12V DC**	protection class	**IP20**
active power	**11 W**	ambient temp.	**-20° - 40°**
lighting current	**1010lm**	service life	**30000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		

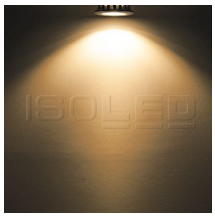
111811	30°	1010lm
1 m	4.718 lx	Ø 0,5 m
2 m	1.180 lx	Ø 1,1 m
3 m	524 lx	Ø 1,6 m

Length: 58,7mm Dia.: 111mm
rec. depth: 58,67mm



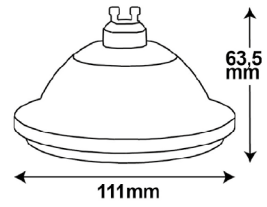
112282 | ES111 GU10 COB spot, 13W, 75°, warm white

nominal power	**100-250V AC**	protection class	**IP20**
active power	**13,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1050lm**	service life	**25000 h** L70|B10
color temp.	**2700K**		
CRI	**82**		



112282	75°	1050lm
1 m	809 lx	Ø 1,5 m
2 m	202 lx	Ø 3,1 m
3 m	90 lx	Ø 4,6 m

Length: 63,5mm Dia.: 111mm

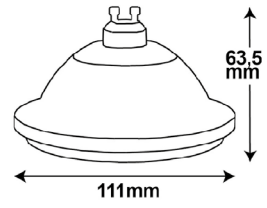


112283 | ES111 GU10 COB spot, 13W, 75°, neutral white

nominal power	**100-250V AC**	protection class	**IP20**
active power	**13,4 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**25000 h** L70|B10
color temp.	**4200K**		
CRI	**82**		

112283	75°	1400lm
1 m	1.078 lx	Ø 1,5 m
2 m	270 lx	Ø 3,1 m
3 m	120 lx	Ø 4,6 m

Length: 63,5mm Dia.: 111mm



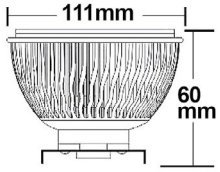
112284 | AR111 G53 COB spot, 15W, 75°, warm white

ATG G

nominal power	**12V DC**	protection class	**IP20**
active power	**15,7 W**	ambient temp.	**-20° - 40°**
lighting current	**1020lm**	service life	**25000 h** L70|B10
color temp.	**2700K**		
CRI	**84**		

112284	75°	1020lm
1 m	786 lx	Ø 1,5 m
2 m	197 lx	Ø 3,1 m
3 m	87 lx	Ø 4,6 m

Length: 60mm Dia.: 111mm



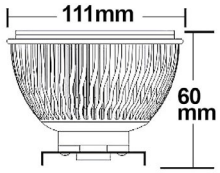
112285 | AR111 G53 COB spot, 15W, 75°, neutral white

ATG F

nominal power	**12V DC**	protection class	**IP20**
active power	**15,7 W**	ambient temp.	**-20° - 40°**
lighting current	**1400lm**	service life	**25000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

112285	75°	1400lm
1 m	1.078 lx	Ø 1,5 m
2 m	270 lx	Ø 3,1 m
3 m	120 lx	Ø 4,6 m

Length: 60mm Dia.: 111mm



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LED TUBES T8

CUSTOMISED LIGHT SOLUTIONS

PAGE 448
LED tubes conventional ballast compatible

PAGE 451
LED tubes with cable

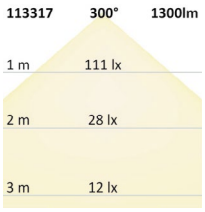
ISOLED
CUSTOMISED LIGHT SOLUTIONS

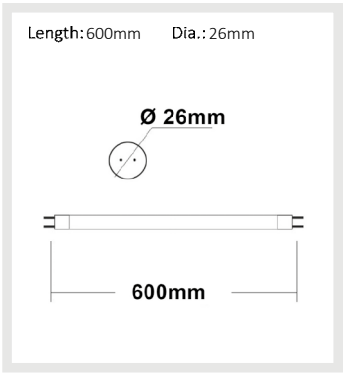
LED tubes conventional ballast compatible

DELIVERY INCLUDING STARTER BRIDGE

113317 | T8 LED tube Nano+, 60cm, 9W, cold white

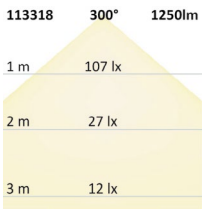
nominal power	**100-260V AC**	protection class	**IP20**
active power	**9,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1300lm**	service life	**40000 h** L70|B10
color temp.	**6000K**		
CRI	**80**		

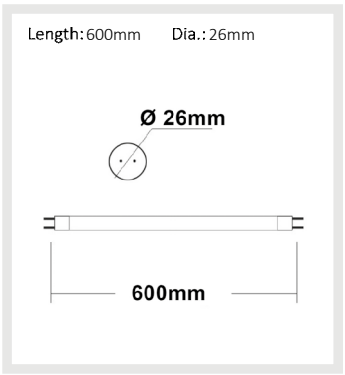




113318 | T8 LED tube Nano+, 60cm, 9W, neutral white

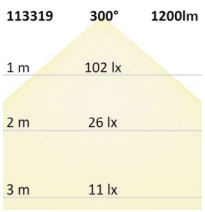
nominal power	**100-260V AC**	protection class	**IP20**
active power	**9,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1250lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

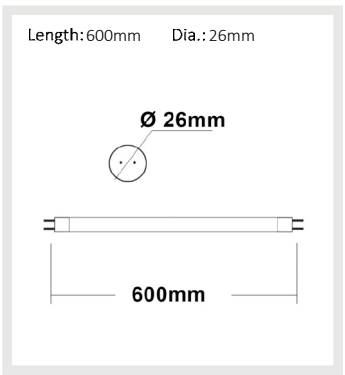




113319 | T8 LED tube Nano+, 60cm, 9W, warm white

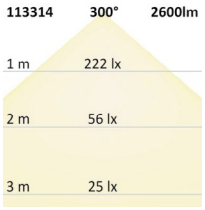
nominal power	**100-260V AC**	protection class	**IP20**
active power	**9,5 W**	ambient temp.	**-20° - 40°**
lighting current	**1200lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		

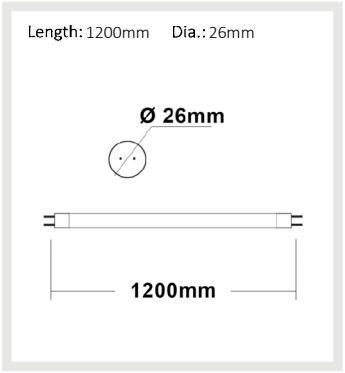




113314 | T8 LED tube Nano+, 120cm, 18W, cold white

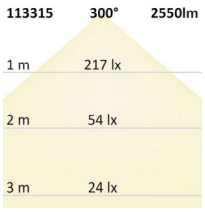
nominal power	**100-260V AC**	protection class	**IP20**
active power	**17,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2600lm**	service life	**40000 h** L70|B10
color temp.	**6000K**		
CRI	**80**		

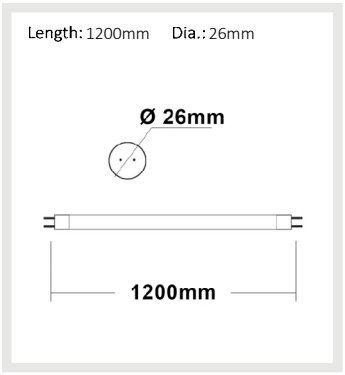




113315 | T8 LED tube Nano+, 120cm, 18W, neutral white

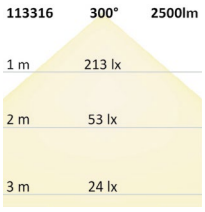
nominal power	**100-260V AC**	protection class	**IP20**
active power	**17,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2550lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		

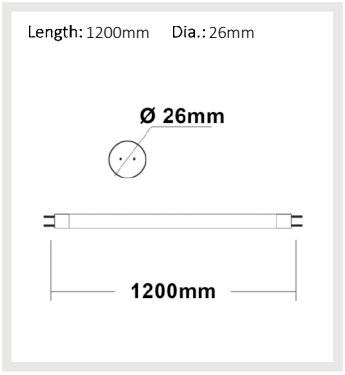




113316 | T8 LED tube Nano+, 120cm, 18W, warm white

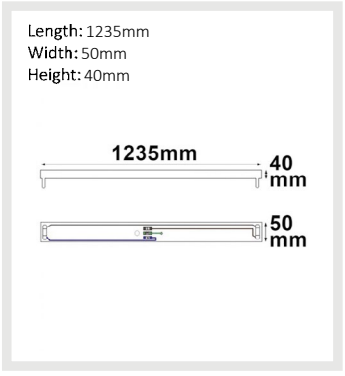
nominal power	**100-260V AC**	protection class	**IP20**
active power	**17,2 W**	ambient temp.	**-20° - 40°**
lighting current	**2500lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		





113287 | Bracket for T8 tubes 120cm, cabled, without VG

nominal power	**0-260V AC**	protection class	**IP20**
		ambient temp.	**0° - 40°C**

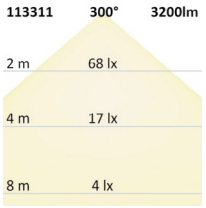


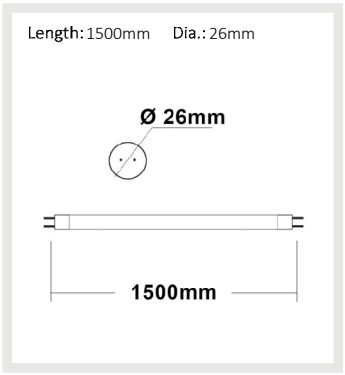
113311 | T8 LED tube Nano+, 150cm, 22W, cold white

A T G D

3 YEAR GUARANTEE

nominal power	**100-260V AC**	protection class	**IP20**
active power	**22,8 W**	ambient temp.	**-20° - 40°**
lighting current	**3200lm**	service life	**50000 h** L70|B10
color temp.	**6000K**		
CRI	**80**		



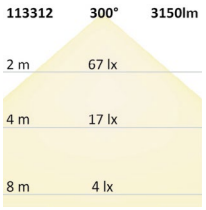


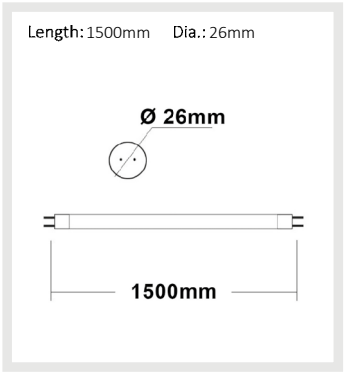
113312 | T8 LED tube Nano+, 150cm, 22W, neutral white

A T G D

3 YEAR GUARANTEE

nominal power	**100-260V AC**	protection class	**IP20**
active power	**22,8 W**	ambient temp.	**-20° - 40°**
lighting current	**3150lm**	service life	**40000 h** L70|B10
color temp.	**4000K**		
CRI	**80**		



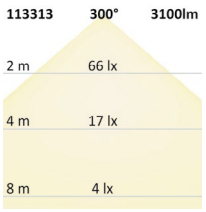


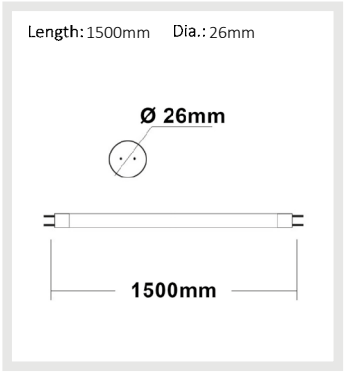
113313 | T8 LED tube Nano+, 150cm, 22W, warm white

A T G D

3 YEAR GUARANTEE

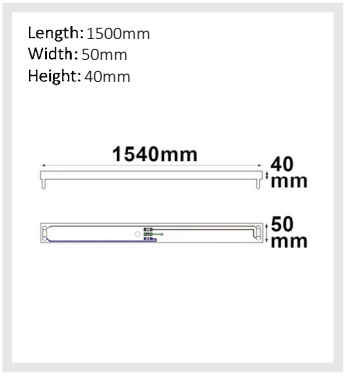
nominal power	**100-260V AC**	protection class	**IP20**
active power	**22,8 W**	ambient temp.	**-20° - 40°**
lighting current	**3100lm**	service life	**40000 h** L70|B10
color temp.	**3000K**		
CRI	**80**		





113288 | Bracket for T8 tubes 150cm, cabled, without VG

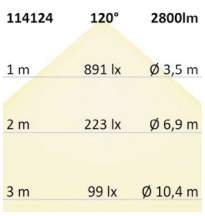
nominal power	**0-260V AC**	protection class	**IP20**
		ambient temp.	**0° - 40°C**

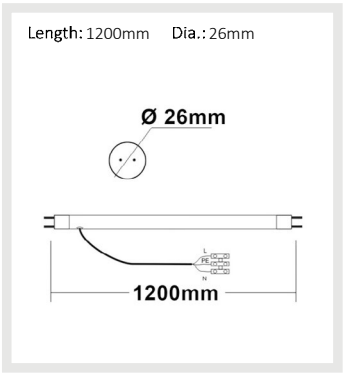


LED tubes with cable

114124 | T8 LED tube, 120cm, 22W, Highline+, cold white, frosted

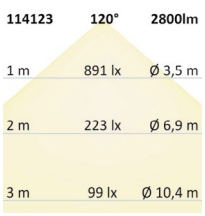
nominal power	**230V AC**	protection class	**IP42**
active power	**22 W**	ambient temp.	**-20° - 40°**
lighting current	**2800lm**	service life	**50000 h** L70|B10
color temp.	**6000K**		
CRI	**82**		

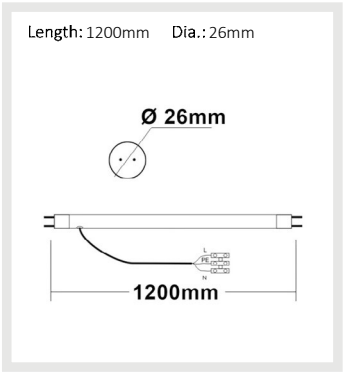




114123 | T8 LED tube, 120cm, 22W, Highline+, neutral white, frosted

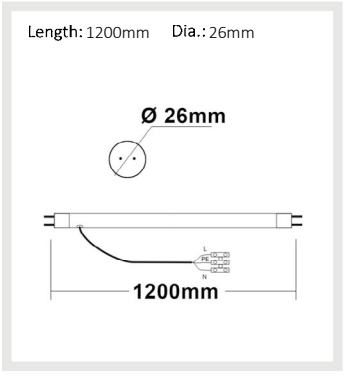
nominal power	**230V AC**	protection class	**IP42**
active power	**22 W**	ambient temp.	**-20° - 40°**
lighting current	**2800lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		





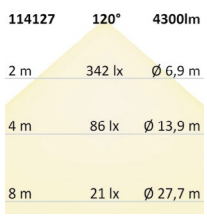
114122 | T8 LED tube, 120cm, 22W, Highline+, warm white, frosted

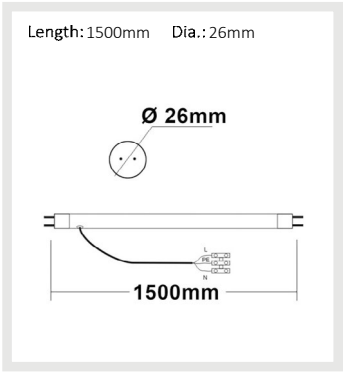
nominal power	**230V AC**	protection class	**IP42**
active power	**22 W**	ambient temp.	**-20° - 40°**
lighting current	**2700lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		



114127 | T8 LED tube, 150cm, 33W, Highline+, cold white, frosted

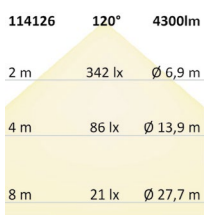
nominal power	**230V AC**	protection class	**IP42**
active power	**33 W**	ambient temp.	**-20° - 40°**
lighting current	**4300lm**	service life	**50000 h** L70|B10
color temp.	**6000K**		
CRI	**82**		

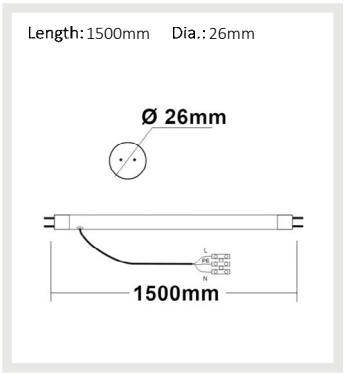




114126 | T8 LED tube, 150cm, 33W, Highline+, neutral white, frosted

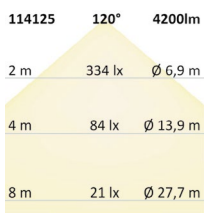
nominal power	**230V AC**	protection class	**IP42**
active power	**33 W**	ambient temp.	**-20° - 40°**
lighting current	**4300lm**	service life	**50000 h** L70|B10
color temp.	**4000K**		
CRI	**82**		

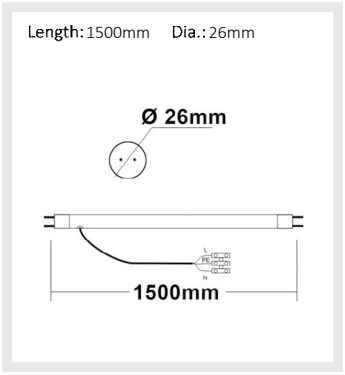




114125 | T8 LED tube, 150cm, 33W, Highline+, warm white, frosted

nominal power	**230V AC**	protection class	**IP42**
active power	**33 W**	ambient temp.	**-20° - 40°**
lighting current	**4200lm**	service life	**50000 h** L70|B10
color temp.	**3000K**		
CRI	**82**		





111954

Installation clip chrome for T8 tubes

112384

Suspension accessory (2 pcs.) for T8 tubes with ceiling screwing incl. Steel cables 1,5m and clips

Hotel lobby/bar

Zone-controlled surface mounted lights and recessed luminaires

Hotel lounge with dimmable lights

Intelligent technology for sustainable efficiency improvement with smart LED lighting concepts

"Handling, accessibility and advice TOP."

Feedback from customer survey 2022

LED CONTROLLER

CUSTOMISED LIGHT SOLUTIONS

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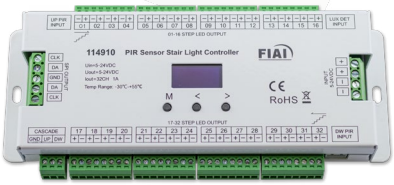
Signal converters

PAGE 463
DALI controls and controllers



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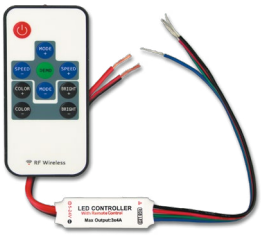
LED dimmer



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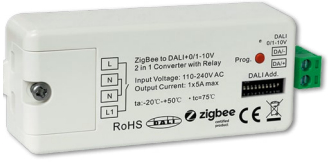
LED controller

PAGE 479
Mini controllers

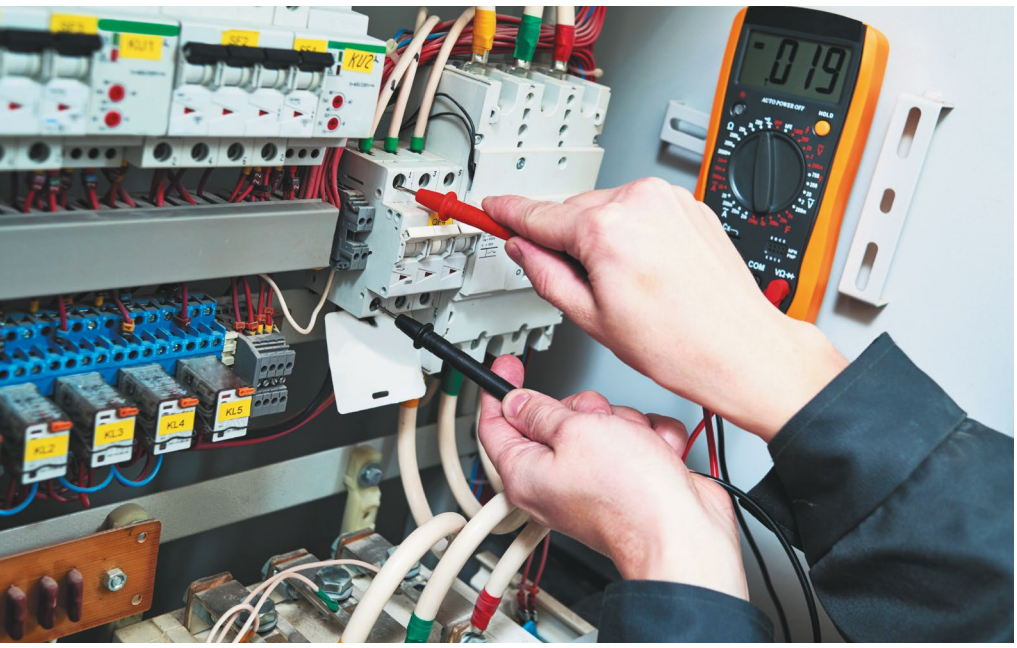
PAGE 481
SYS-PRO series

PAGE 491
SYS-ONE series



PAGE 497
ZIGBEE controllers

PAGE 499
LED sensors



COMMUNICATION STANDARD FOR BUILDING AUTOMATION

KNX

KNX is the successor standard of EIB (European Installation Bus).

Operational lighting devices, sensors, roller shutter doors, door openers, heating controls, buttons and so on with the corresponding interface have their parameters set and are coupled together with the aid of an ETS (engineering tool soft ware) by the electrical installation technician carrying out the work.

The bidirectional communication and signal transmission is generally done via a separate, four-pole shielded KNX sheathed cable which is laid in a delta or tree circuit. The operating conditions of the individual devices (max. 256 address in a line) are now often presented in a visualisation on a touchscreen, with the option for simple interaction.

DALI

A DALI signal is very frequently used for simple and uncomplicated control of lighting and lighting scenes in building controls.

Devices with a DALI interface (mainly limited to light operating devices, sensors and buttons for lighting applications), are assigned unique DALI short addresses (up to 64 per line), which are used by the DALI control unit to query the status of the lights and operating devices (bidirectional communication) and set the desired operating condition.

An advantage of the DALI standard is that for signal transmission for example two conductors within a 5-pole sheathed cable can be used, i.e. The insulated but unshielded signal cable can be located in parallel next to a current-carrying cable without worrying about the communication being disrupted by unavoidable induced voltages. This significantly simplifies the building installation and cabling.

The DALI control signal itself comes from a corresponding gateway (this is usually a KNX to DALI coupler/signal converter) or a standalone push button or control device. The dimming behaviour (linear or algorithmic) as well as the PowerOn behaviour and soon of an operating device, if required can have its parameters set directly to those on a DALI interface with the aid of a so-called DALI USB mouse and corresponding soft ware.

0 / 1-10V CONTROL SIGNAL

KNX and DALI have a digital voltage signal, with 0/1-10V an analogue or pulse-modulated unidirectional control voltage via a two-pole cable installed in a delta, tree or ring-shaped configuration (max. 60 metres)

Operating devices with a 1-10V control signal inputare generally significantly more cost-effective than those with a KNX or DALI input. Professionals often take advantage of this as follows: Multiple operating devices with 1-10V control signal input on a lighting circuit are combined and a DALI provided upstream on a 1-10V signal converter. In this way, this group is controlled via a common DALI address and controlled/ dimmed; it is generally very unusual to need to control individual lights.

A 0-10 V control signal can be provided by a motion sensor with a corresponding signal output, with the lighting controlled e.g. only being activated in the presence of persons, and additionally being dynamically adjusted to the ambience light level (daylight control).

It must be mentioned that the disadvantage of a 0/1-10V control signal is that if the signal cable is laid parallel to cables carrying voltages and with the use of an unshielded control cable, induced voltages and therefore changes in signal condition could arise. Also with this signal it is also not essential to switch off each individual light or a lighting unit, but instead often just “dimming”. In this case the light must be switched on and off via a separate 230V relay. Despite all of this the lighting control method with this signal provides the best ratio of costs to benefit.

PUSH INPUT

In addition to a radio, DALI or 1-10V control signal, many dimming actuators and transformers in our range can also be operated via a push-input or an additional connection contact. This is always a closing contact of a returning pushbutt on switch.

If the option and selection is available, for lighting control we always recommend a light operating device with one of the control signal interfaces mentioned above, in preference to a dimmer unit placed upstream (primary side) or after the transformer (secondary side). This already allows possible undesirable accompanying effects to be eliminated upfront, such as flickering or transformer buzzing due to incompatibilities of the devices used.

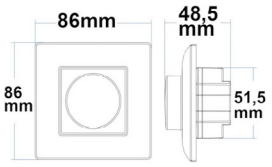
LED CONTROLLER

Signal converters

114546 | Sys-Pro 1 zone built-in rotary knob radio dimmer with 0/1-10V output, 350W switching relay, 85-265V

nominal power **85-265V AC** protection class **IP20**
ambient temp. **-30° - 55°**

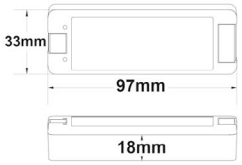
Length: 86mm rec. depth: 35mm
Width: 86mm
Height: 48,5mm



114463 | 0/1-10V Input PWM controller, 1 channel, 5-36V DC 8A, 48V DC 4A

nominal power **5-48V DC** protection class **IP20**
ambient temp. **-30° - 55°**

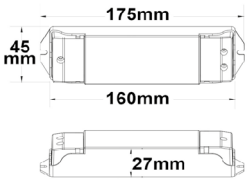
Length: 97mm
Width: 33mm
Height: 18mm



114464 | Sys-Pro 1xpush/4x1-10V input PWM dimmer, 4 channel, 12-36V DC 4x5A

nominal power **12-36V DC** protection class **IP20**
ambient temp. **-30° - 55°**

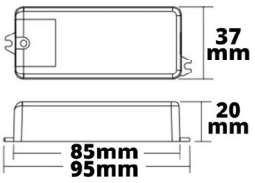
Length: 175mm
Width: 45mm
Height: 27mm



115063 | ZIGBEE to DALI DT6/DT8 or 0/1-10V signal converter + 5A switching relay, 110-240V AC

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

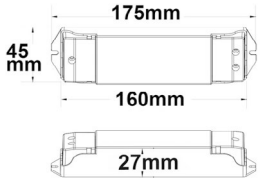
Length: 95mm
Width: 37mm
Height: 20mm



114431 | Phase angle (40-230V)/Push input signal to PWM controller, 1 channel, 12-48V DC 15A

nominal power **12-48V DC** protection class **IP20**
ambient temp. **-30° - 55°**

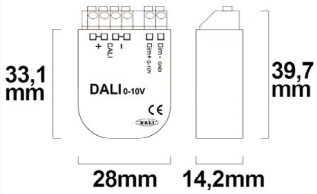
Length: 175mm
Width: 45mm
Height: 27mm



113551 | DALI to 0-10V/1-10V signal converter

protection class **IP20**
ambient temp. **-20° - 50°**

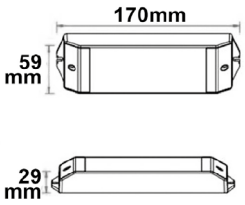
Length: 39,7mm
Width: 28mm
Height: 14,2mm



112623 | DMX512 RDM 8/16 bit decoder, 1-5 channel, 12-36V 5x5A, 48V 5x1.5A

nominal power **12-48V DC** protection class **IP20**
ambient temp. **-20° - 40°**

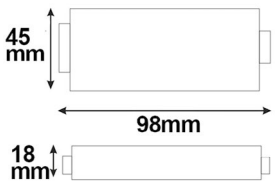
Length: 170mm
Width: 59mm
Height: 29mm



111632 | Mini RGB (PWM) amplifier, 3 channel, 12-24V DC, 3x4A

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 98mm
Width: 45mm
Height: 18mm



LED CONTROLLER

DALI controller

DALI-2 Interface Bluetooth
Extension of the range

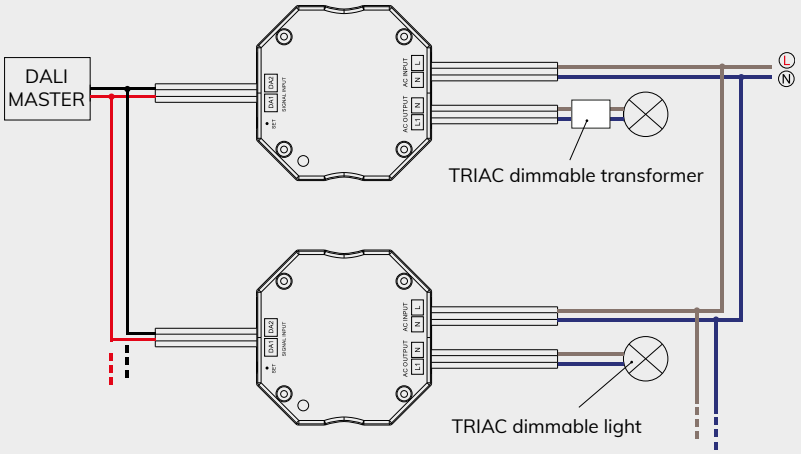
DALI to TRIAC signal converter type B
Item no. 115807

NEW

ISOLED
CUSTOMISED LIGHT SOLUTIONS

INTELLIGENT LIGHT CONTROL WITH DALI

- DALI SingleColor and RGB wall control elements as a stand-alone control unit for DALI components (addressing individual or group addresses and scenes)
- **NEW** DALI bus supply
- **NEW** DALI Motion Detector (StandAlone Application Controller)
- **NEW** DALI RealTime Clock with Astro function
- **NEW** DALI HCL daily scene controller for biodynamic light control
- **NEW** DALI dimmer for dimmable 230V luminaires and transformers
- DALI DT6/DT8 PWM controller
- DALI signal converter (0/1-10V, TRIAC)



Give your TRIAC dimmable product an "upgrade" and control it conveniently via DALI with our upstream

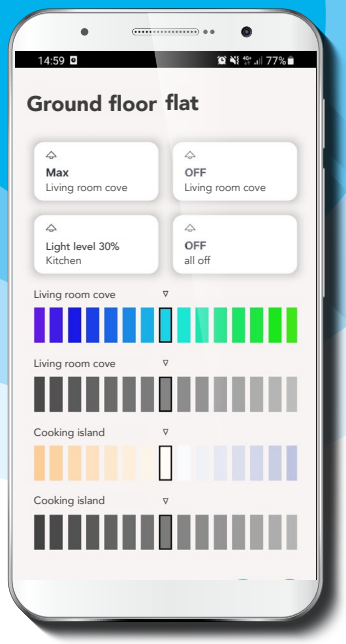
115807 DALI phase cut-off dimmer for dimmable 230V LED luminaires/transformers

Less expensive than a DALI driver!

1 DALI addressfactory setting DALI group 0) | Configurable (Min-Max, dimming curve, ...) e.g. via 115514 DALI Interface Bluetooth | dims one or more dimmable lamps or operating devices (transformers) in the trailing edge up to an output of 200VA | Minimum brightness adjustable | Standby consumption <0.3W | 100-240V AC | IP20, 3 year warranty| 15 cm long connection cable | self-resetting overload and overheating protection | small form (52x52x27mm)

Easy DALI programming via smartphone with our DALI-2 Interface Bluetooth Controller

ITEM NO. 115514



NEW

AVAILABLE IN THE Google Play

AVAILABLE IN THE App Store

iOS and Android app for smartphones and tablets

fully automatic finding and addressing

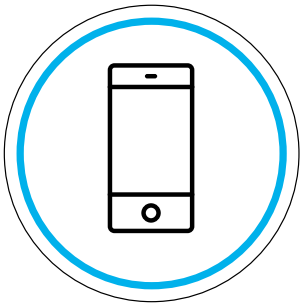
intuitive configuration and setting

Control interface for commissioning engineers to test the parameterization

Setting up jobs for automated light control

MOBILE APP

INTERFACE BETWEEN BLUETOOTH 5.0 AND DALI

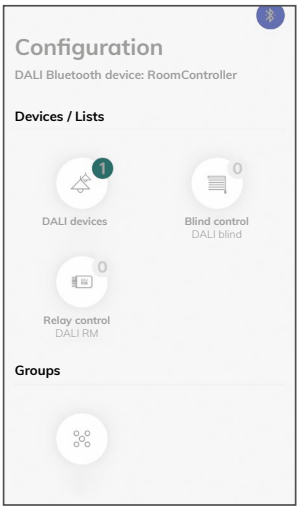


Up to 64 DALI operating devices and 16 groups can be individually addressed in a DALI bus line

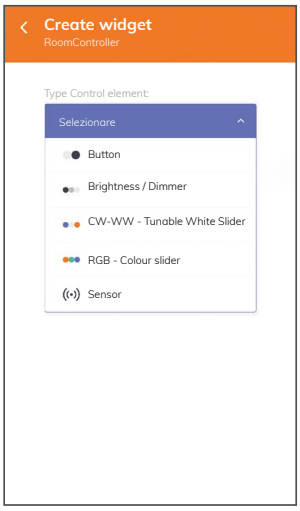
DALI bus voltage: 12V-22.5V (typical 16V) DALI system

current: <250mA

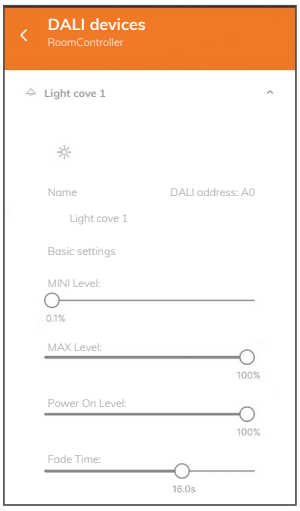
LENGTH OF THE CONTROL LINE UP TO
300 METER (AT 1.5 MM2 CONDUCTOR CROSS-SECTION)



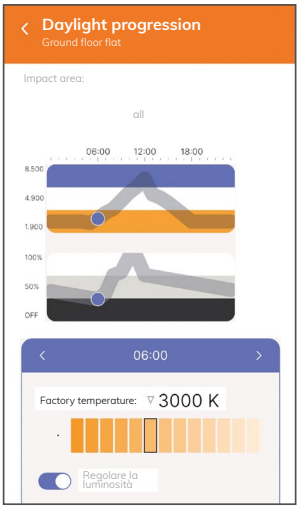
Configuration of new components



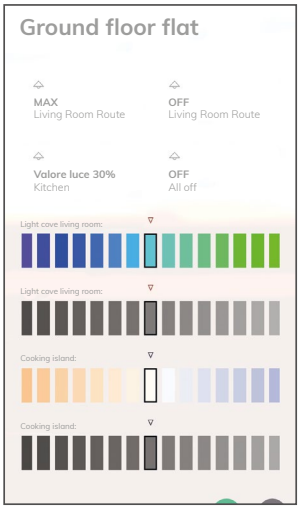
Select the type of operating element/control function



Setting the components



HCL Daily scene



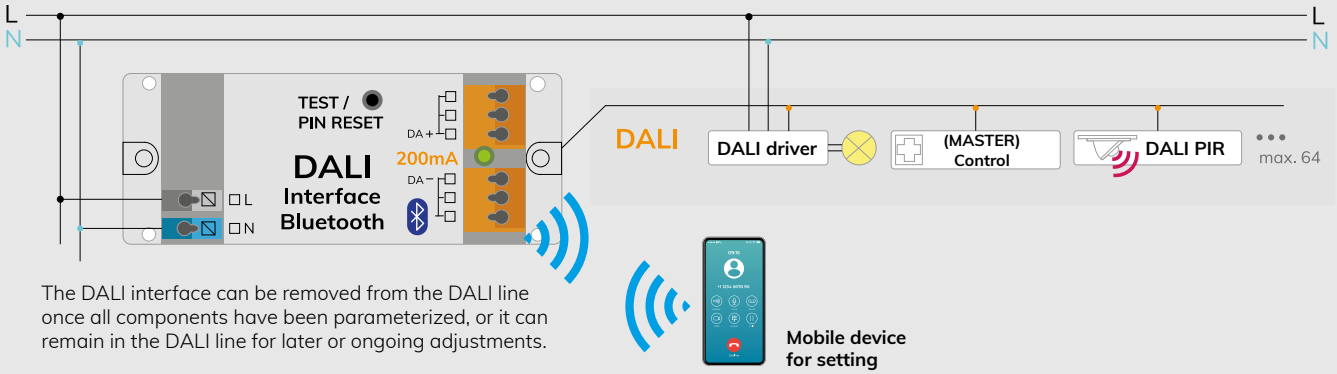
Test surface

AVAILABLE IN THE Google Play

AVAILABLE IN THE App Store

EXAMPLES OF USE

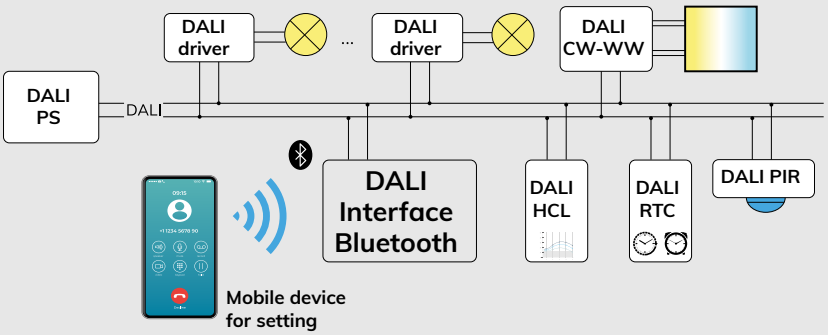
Typical use of the DALI interface



The DALI interface can be removed from the DALI line once all components have been parameterized, or it can remain in the DALI line for later or ongoing adjustments.

EXAMPLES OF USE

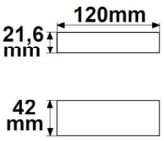
Fully automatic, presence and day scene controlled lighting control



115514 | DALI-2 Interface Bluetooth 5.0 Controller incl. App, 100-240V AC

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

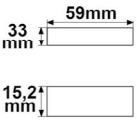
Length: 120mm
Width: 42mm
Height: 21,6mm



NET PRICE ITEM
No further discount possible

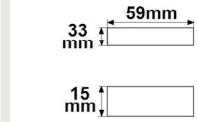
115515 | DALI HCL Day progression controller, supply via DALI bus voltage

Length: 59mm
Width: 33mm
Height: 15,2mm



115516 | DALI timer with astro function, supply via DALI bus voltage

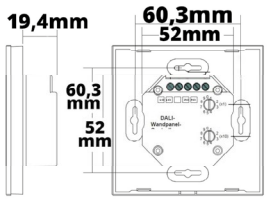
Length: 59mm
Width: 33mm
Height: 15mm



115060 | DALI 4 addresses built-in touch master dimmer, black, supply via DALI bus voltage

protection class **IP20**
ambient temp. **-20° - 50°**

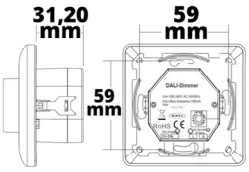
Length: 86mm
Width: 86mm
Height: 43,5mm
Cut-out: 52mm
rec. depth: 34,2mm



115062 | DALI 1 group built-in rotary master dimmer, white, 100-240V AC / DALI bus voltage

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

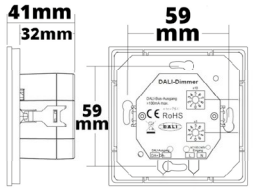
Length: 80mm
Width: 80mm
Cut-out: 52mm
rec. depth: 31,2mm



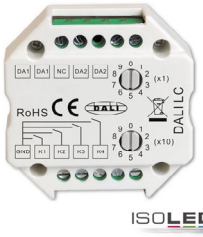
115061 | DALI 4 groups / 4 scenes built-in touch master dimmer, white, 100-240V AC / DALI bus voltage

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

Length: 85mm
Width: 85mm
Cut-out: 52mm
rec. depth: 32mm

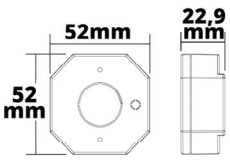


115065 | DALI master control for 4 addresses, control via 4 push (close) button inputs



protection class **IP20**
ambient temp. **-20° - 50°**

Length: 52mm
Width: 52mm
rec. depth: 22,9mm

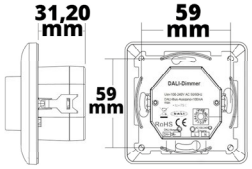


115058 | DALI DT8 CCT 1 group built-in rotary master controller, white, 100-240V AC or DALI bus voltage

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

DALI

Length: 84mm Cut-out: 52mm
Width: 84mm rec. depth: 34mm
Height: 41mm

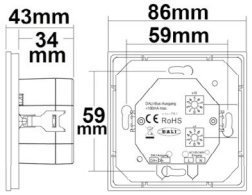


115057 | DALI DT8 CCT 1 group built-in touch master controller, white, 100-240V AC or DALI bus voltage

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

DALI

Length: 86mm Cut-out: 52mm
Width: 86mm rec. depth: 34mm
Height: 43mm

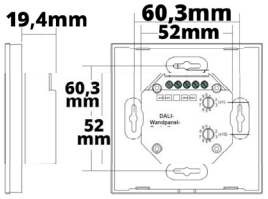


115059 | DALI DT8 RGB+W 1 group built-in touch master controller, black, 100-240V AC or DALI bus voltage

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

DALI

Length: 86mm Cut-out: 52mm
Width: 86mm rec. depth: 34,2mm
Height: 43,5mm



115517 | DALI-2 bus voltage supply 128mA, 100-240V AC

nominal power **110-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

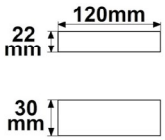
ISOLED NEW

ISOLED

ISOLED

DALI

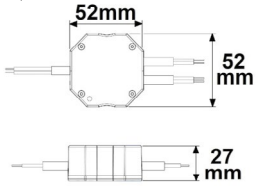
Length: 120mm
Width: 30mm
Height: 22mm



115807 | DALI to TRIAC signal converter type B

nominal power **100-240V AC** protection class **IP20**
service life **50000 h** L70|B10

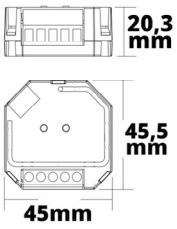
Length: 52mm
Width: 52mm
Height: 26mm



115064 | DALI-2 DT6 / Push phase-cut dimmer for dimmable 230V lamps/transformers, 400VA

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

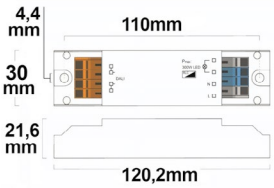
Length: 45,5mm rec. depth: 20,3mm
Width: 45,5mm



113091 | DALI universal dimmer for dimmable 230V LED lamps/transformers, 10-300VA

nominal power **230V AC** protection class **IP20**
ambient temp. **-20° - 50°**

Length: 120,2mm
Width: 30mm
Height: 21,6mm



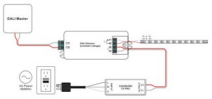
112646 | DALI switch, 230V, 1,000W switching power

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

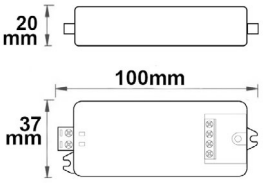
Length: 170mm
Width: 59mm
Height: 29mm

113203 | DALI PWM controller 12-36V, 1 channel, 12-36V 8A, 48V 4A

nominal power **12-48V DC** protection class **IP20**
ambient temp. **-20° - 50°**



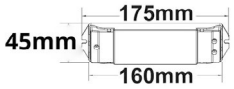
Length: 100mm
Width: 37mm
Height: 20mm



114465 | DALI DT6 PWM controller, 4 channel, 12-24V DC 4x5A

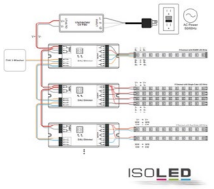
nominal power **12-24V DC** protection class **IP20**
ambient temp. **-30° - 55°**

Length: 175mm
Width: 45mm
Height: 27mm

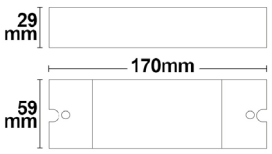


113202 | DALI DT6 PWM controller, 1 or 4 channel, 12-36V 4x8A, 48V 4x4A

nominal power **12-48V DC** protection class **IP20**
ambient temp. **-20° - 50°**



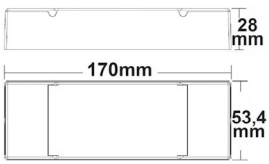
Length: 170mm
Width: 59mm
Height: 29mm



114873 | DALI DT8 universal Push-Dim PWM controller, 4 channel, 12-36V 4x5A, 48V 4x3A

nominal power **12-48V DC** protection class **IP20**
ambient temp. **-20° - 50°**

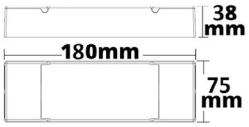
Length: 170mm
Width: 53,4mm
Height: 28mm



115066 | DALI DT8 1 address RGB+W PWM dimmer IP67, 4 channel, 12-36V 4x5A, 48V 4x3A

nominal power **12-48V DC** protection class **IP67**
ambient temp. **-20° - 50°**

Length: 180mm
Width: 75mm
Height: 38mm

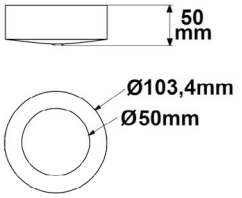


115513 | DALI-2 Master PIR surface mount motion sensor, black, detection range 12m, power supply via DALI

protection class **IP20**
ambient temp. **-20° - 50°**

Height: 50mm Dia.: 103mm

NEW

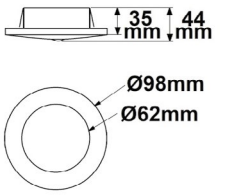


115512 | DALI-2 Master PIR built-in presence sensor, white, detection range 3m, supply via DALI bus voltage

protection class **IP20**
ambient temp. **-20° - 50°**

Height: 44mm Dia.: 98mm
Cut-out: 62mm
rec. depth: 30mm

NEW

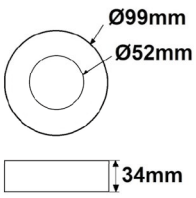


115518 | Surface mount housing for Art. 115512 DALI-2 Master PIR presence sensor

protection class **IP20**
ambient temp. **-20° - 50°**

Height: 34mm Dia.: 99mm

NEW

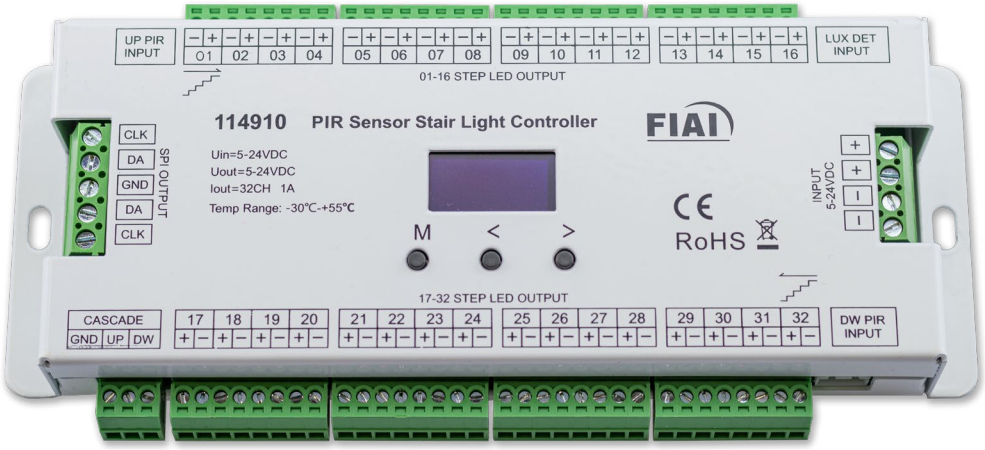


NET PRICE ITEM

No further discount possible

LED CONTROLLER

LED dimmer



LED radio mesh

4 zones PWM dimmer 1-4 channel

\+ **Remote control: 3 scene memories for 4 zones**

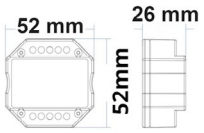
NEW

114425 | Sys-Pro universal Push/Radio mesh dimmer 230V, 360VA, trailing/leading edge cut-off selectable

5 YEAR GUARANTEE

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-30° - 55°**

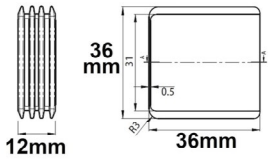
Length: 52mm rec. depth: 26mm
Width: 52mm
Height: 26mm



114936 | Universal push mini dimmer for dimmable 230V luminaires/transformers, 250VA

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 36mm rec. depth: 12mm
Width: 36mm
Height: 12mm



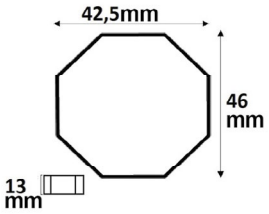
112449 | Universal Push dimmer for dimmable 230V lamps/transformers, 300VA

nominal power **230V AC** protection class **IP20**
ambient temp. **-20° - 50°**

NET PRICE ITEM

No further discount possible

Length: 42,5mm
Width: 46mm
Height: 13mm



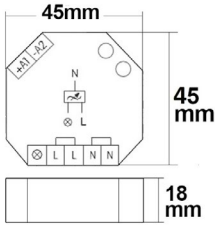
111881 | Universal-Push-Dimming actuator Eltako for dimmable 230V light / transformers, 400VA

nominal power **230V AC** protection class **IP20**
ambient temp. **-20° - 50°**

NET PRICE ITEM

No further discount possible

Length: 45mm
Width: 55mm
Height: 18mm

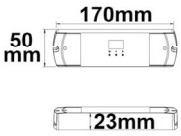


115484 | LED wireless 4 zones PWM dimmer, 1-4 channel, 12-24V DC, 4x5A

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-30° - 55°**

ISOLED
5 YEAR GUARANTEE **NEW**

Length: 170mm
Width: 50mm
Height: 23mm



115485 | 4 zones remote control with 3 scene memories for 4 zones PWM dimmer No. 115484

nominal power **3V DC** protection class **IP20**
ambient temp. **-30° - 55°**

ISOLED
5 YEAR GUARANTEE **NEW**

Length: 155mm
Width: 43mm
Height: 17,5mm

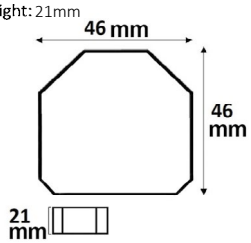
112451 | Universal-Push-Controller actuator for LED spots / stripes, 12-24V 8A, 36-48V 6A

nominal power **12-48V DC** protection class **IP20**
ambient temp. **-20° - 50°**

NET PRICE ITEM
No further discount possible

ISOLED

Length: 46mm
Width: 46mm
Height: 21mm



114910 | Stair effect PWM dimmer 5-24V DC, 32x1A + SPI output, 2 PIR sensor + 2 push button inputs

nominal power **5-24V DC** protection class **IP20**
ambient temp. **-30° - 55°**

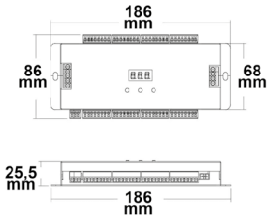
ISOLED
5 YEAR GUARANTEE

ISOLED

ISOLED

ISOLED

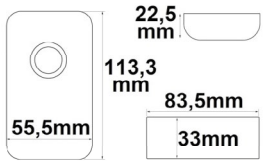
Length: 186mm
Width: 86mm
Height: 25,5mm



112323 | Wireless touch LED controller, 1 channel, 12-24V DC 9A

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 40°**

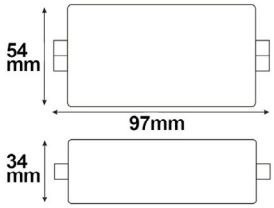
Length: 83mm
Width: 79mm
Height: 33mm



113309 | LED strip radio PWM controller, 1 channel, 12-24V DC 8A, follow-up control

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 50°**

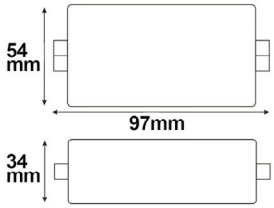
Length: 97mm
Width: 54mm
Height: 34mm



111091 | LED Radio PWM controller, 1 channel, 12-24V DC 8A

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 40°**

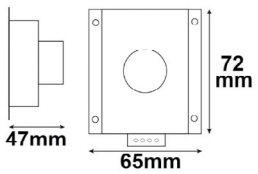
Length: 97mm
Width: 54mm
Height: 34mm



111094 | LED controller, 1 channel, 12-24V DC 8A

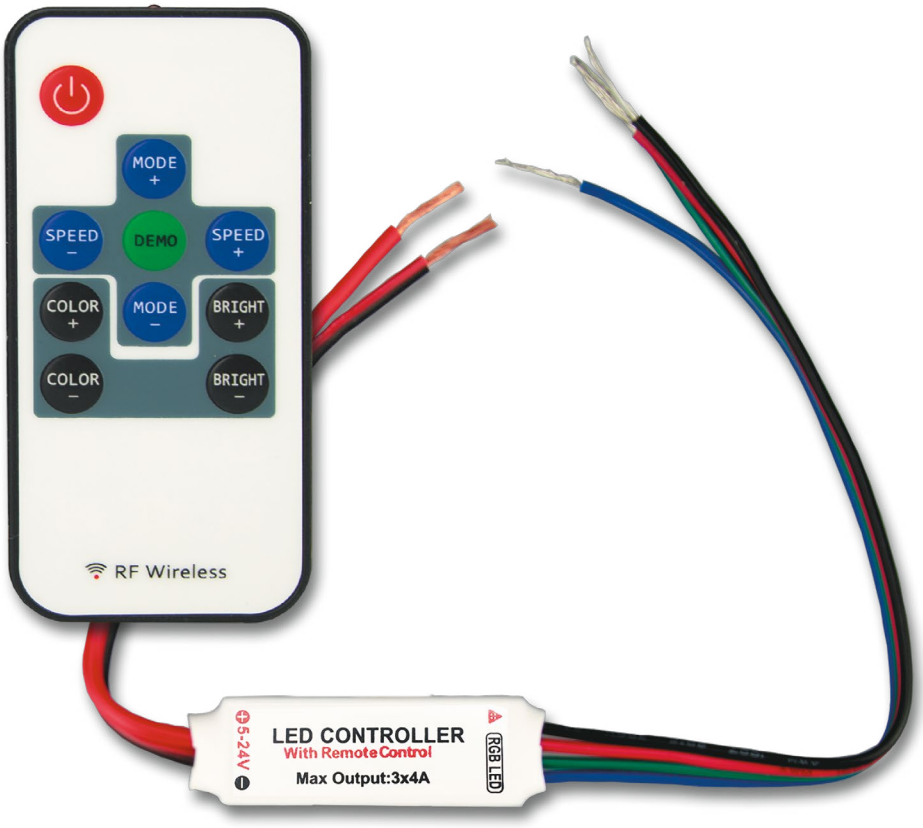
nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 72mm
Width: 65mm
Height: 47mm



LED CONTROLLER

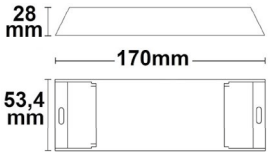
LED controller



114056 | RGB+W PWM controller with local and remote control, 2 scene memory, 4 channel, 12-36V, 4x5A

nominal power **12-36V DC** protection class **IP20**
ambient temp. **-20° - 50°**

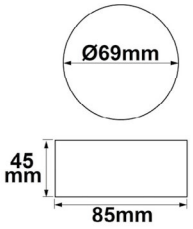
Length: 170mm
Width: 53,4mm
Height: 28mm



113310 | Wireless Touch RGB PWM controller with wireless remote control Round, 12-24V DC 3x4A

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 40°**

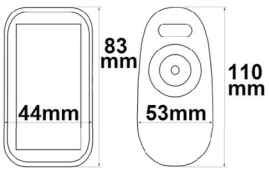
Length: 85mm
Width: 45mm
Height: 23mm



111802 | Wireless Touch RGB PWM controller with wireless remote control 2.4GHz, 12-24V DC 3x4A

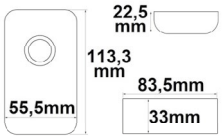
nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 83mm
Width: 44mm
Height: 22,5mm



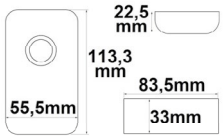
Length: 83mm
Width: 82,5mm
Height: 33mm

112322 | Wireless Touch RGB PWM controller with Radio remote control Flat,



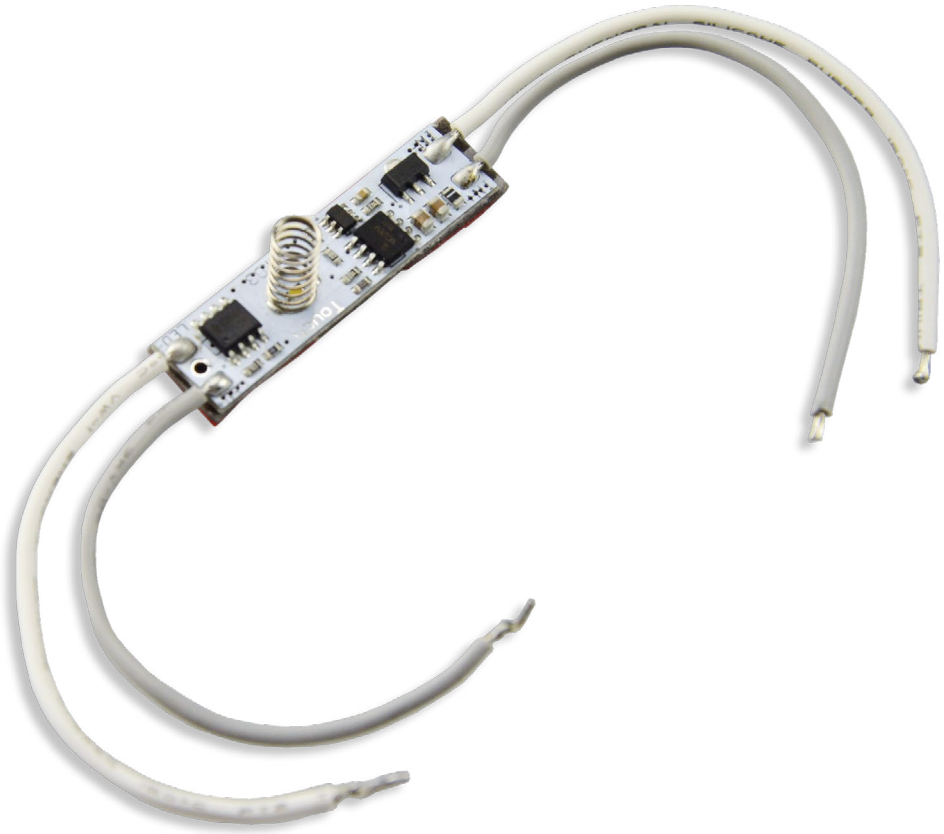
Length: 83,5mm
Width: 69mm
Height: 33mm

112529 | Wireless Touch dynamic white Radio controller with Radio remote



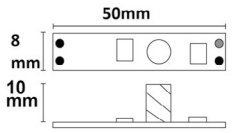
LED CONTROLLER

Mini controllers



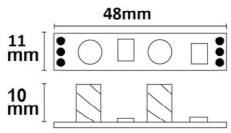
113723 | LED Mini PWM controller for installation under profile cover, 1

Length: 50mm
Width: 8mm
Height: 10mm



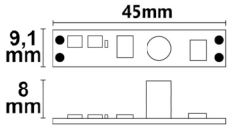
113724 | LED mini PWM controller white dynamic for installation under profile

Length: 48mm
Width: 11mm
Height: 10mm



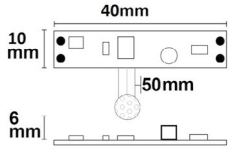
113725 | LED Mini PWM controller with wipe sensor for profiles, 1 channel, 12-24V

Length: 45mm
Width: 9,1mm
Height: 8mm



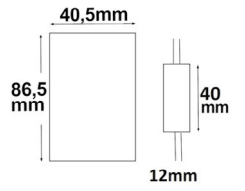
113726 | LED Mini-Switch PIR motion sensor with StandBy-Level, 12-24V DC 5A

Length: 40mm
Width: 10mm
Height: 6mm

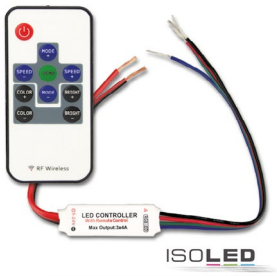


113306 | LED Strip mini radio PWM controller, 1 channel, 12-24V DC 3A

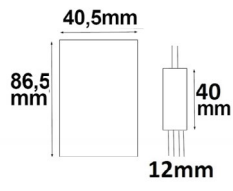
Length: 40mm
Width: 12mm
Height: 5mm



113307 | LED Strip Mini RGB radio controller, 3 channel, 12-24V DC 3x2A

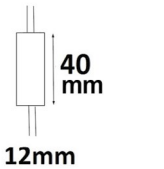


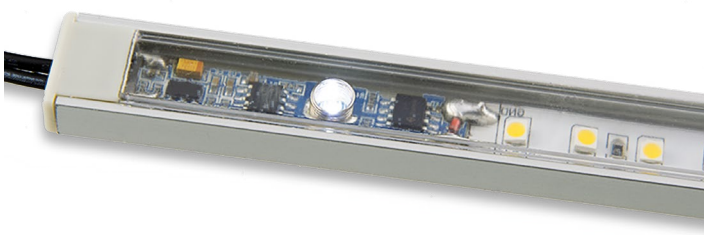
Length: 40mm
Width: 12mm
Height: 5mm



113308 | LED Strip mini cable PWM controller, 1 channel, 12-24V DC 3A

Length: 40mm
Width: 12mm
Height: 5mm





LED CONTROLLER

SYS-PRO series

PRODUCT BOOK-LET AS DOWN-LOAD OR PRINT VERSION AVAILA-BLE

5 YEARS GUARANTEE

ISOLED CUSTOMISED LIGHT SOLUTIONS

Integrated LED lighting and control system

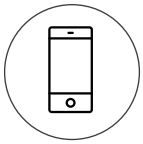
SYS-**PRO**

OVERVIEW OF ALL SYS-PRO ITEM AVALIABLE AS POSTER ITEM NO. 100039

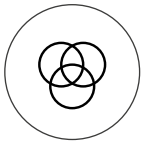
COMPREHENSIVE CONTROLLER + TRIAC / PWM-DIMMERSYSTEM

RADIO RANGE UP TO 30 METER

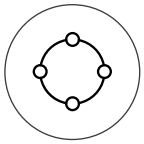
EVERY RECEIVER = REPEATER (MESH!)



FREE ISOLED® SMART-PHONE APP



SINGLE COLOR / RGB / RGB + W / RGB + CCT



WITH MEMORY + SCENE FUNCTIONS

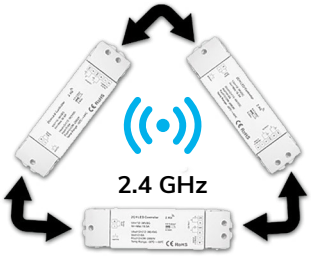
GOOD TO KNOW

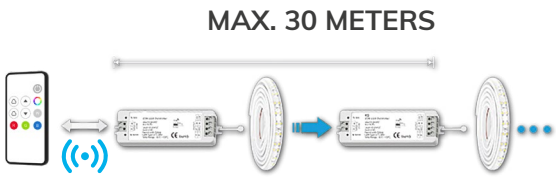
The 2.4GHz radio wave of the SYS-PRO components reaches up to 30 meters under optimal conditions. However, to ensure optimal reception of control commands, the following points should be observed:

- Do not place radio receivers in corners or angles! The more open and free the environment the better the reception.
- Do not place the radio receiver in the immediate vicinity of transformers or other live lines, as their electromagnetic radiation during operation can considerably interfere with reception.
- If radio transmitters or wall remote controls are placed in recessed boxes, neither the recessed box nor the push-button of the switch range should be made of metal and - in the case of cavity walls - the installation location should not be directly or in the immediate vicinity of a metallic bracing of drywall profiles
- In the event of errors in connection with battery-operated remote controls, please check the charge status of the button cell and replace it in good time.
- A functioning mesh network, i.e. the transmission of the incoming radio control signal from one receiver to the next can in principle only be guaranteed between one and the same receivers.

All SYS-PRO PWM dimmers operate at a flicker-free frequency of 500Hz. If the upstream transformer begins to "hum" when dimming (the reason for this is the coils and chokes installed in the transformer), we recommend the selection of a multi -PWM dimmer (art.nos. 114433, 114434) where the operating frequency is set to a level which does not cause any interference (250Hz, 500Hz, 2kHz or 8kHz).

up to 10 different remote controls or 10 zones





Details

RADIO FREQUENCY 2.4 GHZ

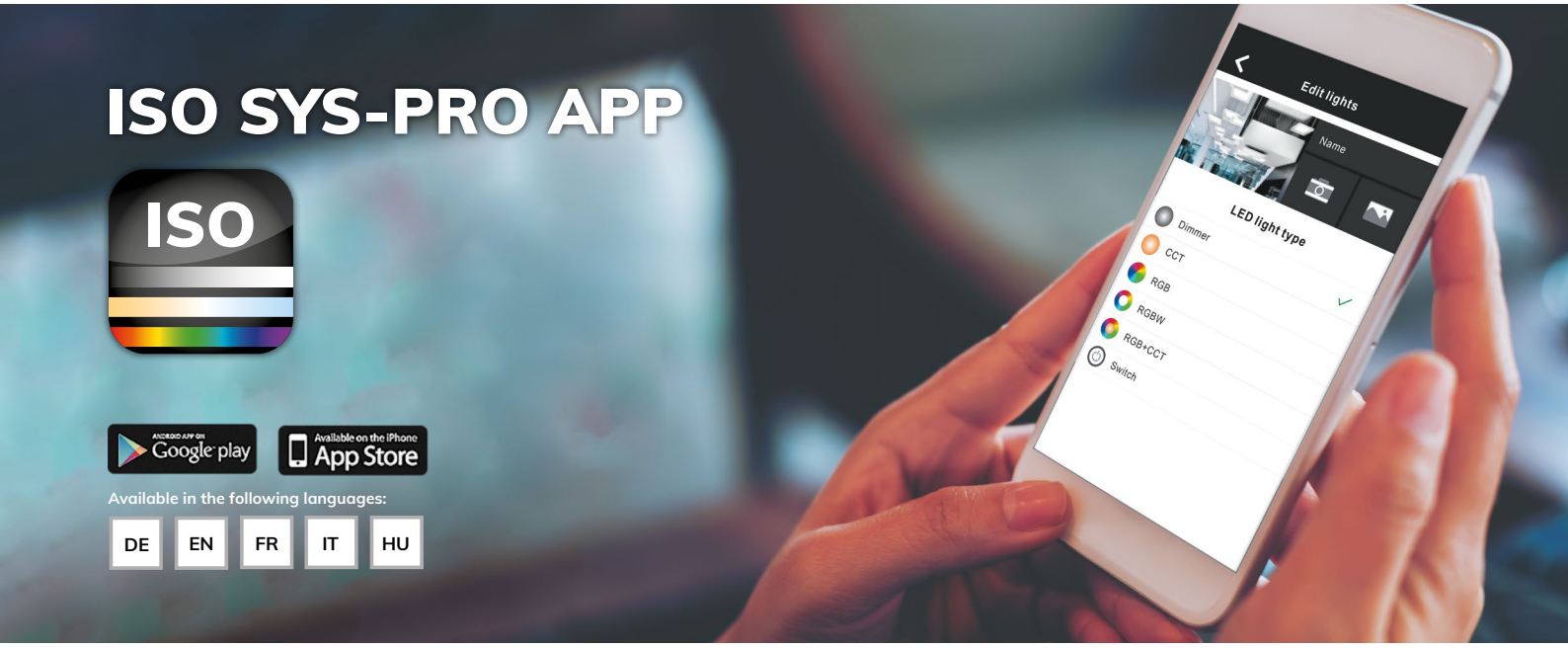
Wifi networks are not disturbed, since only extremely short radio pulses are transmitted.

All radio receivers act as so-called mesh transceivers, i.e. they transmit the incoming signal again within a radius of up to 30 meters.

All radio receivers act as so-called mesh transceivers, i.e. they transmit the incoming signal again within a radius of up to 30 meters.

One remote control can control any number of receivers as long as they are within the transmission range of the remote control or the receivers receive the forwarded signal of the remote control via intermediate mesh transceivers.

Standard PWM frequency 500 Hz (adjustable at Multi -PWM dimmers to 8kHz, 2kHz, 500Hz, 250Hz).



5-24 V
IN Radio
OUT Radio

114583

Sys-Pro Wifi-Bridge Controller incl. Android/iOS app, 5-24V DC/5V Micro-USB

With the exception of the zones or room photos, all settings, scenes and timers in the ISO SYS PRO app are transferred to any other smartphone connected to the bridge. The access to the bridge can be protected by a password.

SC Single Color

BATTERY
OUT RADIO

113569

Sys-Pro single color 4 zones remote control with 4 scene memory

BATTERY
OUT RADIO

114440

Sys-Pro single color 4 zones remote control, black

BATTERY
OUT RADIO

114437

Sys-Pro Single Color 1 Zone Remote Control Slide

BATTERY
OUT RADIO

114432

Sys-Pro single color 1 zone remote control mini

BATTERY
OUT RADIO

114530

Sys-Pro Single Color 1 zone table remote control, black

BATTERY
OUT RADIO

114439

Sys-Pro single color 1 zone remote control round, black

BATTERY
OUT RADIO

114438

Sys-Pro single color 1 zone remote control round, white

230 V
IN RADIO
OUT RADIO DMX

114443

Sys-Pro SingleColor 3 zones built-in Touch Fernbedienung + DMX Output, black, 230V

230 V
IN RADIO
OUT RADIO DMX

114442

Sys-Pro SingleColor 3 zones built-in Touch Fernbedienung + DMX Output, white, 230V

BATTERY
OUT RADIO

114578

Sys-Pro single color 1 zone Surface-mounted touch remote control with battery

BATTERY
OUT RADIO

114579

Sys-Pro single color 2 Zones Surface-mounted touch remote control with battery

BATTERY
OUT RADIO

114441

Sys-Pro single color 1 zone built-in rotary knob remote control with battery

12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio PWM mesh dimmer, 1-4 channel, 12-24V DC 4x3A, 36-48V DC 3A

12-36 V
IN RADIO
OUT PWM

114459

Sys-Pro radio Mesh PWM dimmer IP67, 1-4 channel, 12-36V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114455

Sys-Pro radio Mesh PWM controller, 1-4 chanel, 12-24V DC 4x8A, 36-48V DC 4x5A

12-24 V
IN PUSH RADIO
OUT PWM

114435

Sys-Pro push/radio Mesh Multi-PWM dimmer, 1 Channel, 12-24V DC 6A, 36-48V DC 3A

5-36 V
IN PUSH RADIO
OUT PWM

113566

Sys-Pro push/radio Mesh PWM dimmer, 1 channel, 5-36V DC 8A

12-24 V
IN PUSH RADIO
OUT PWM

114433

Sys-Pro push/radio Mesh Multi PWM dimmer, 1 channel, 12-24V DC 10-15A

12-24 V
IN RADIO ROTATE
OUT PWM

114434

Sys-Pro Rotary/radio Mesh Multi-PWM dimmer, 1 Channel, 12-24V DC 10-20A

12-24 V
IN RADIO
OUT PWM

114436

Sys-Pro radio Mesh PWM dimmer mini, 1 channel, 12-24V DC 3A

Dynamic white

CCT

BATTERY
OUT RADIO

113570

Sys-Pro dynamic white 4 zones remote control with 4 scene memories

BATTERY
OUT RADIO

114446

Sys-Pro dynamic white 4 zones remote control with 3 scene memories

BATTERY
OUT RADIO

114447

Sys-Pro dynamic white 1 zone remote control Slide

BATTERY
OUT RADIO

114444

Sys-Pro dynamic white 1 zone remote control mini

BATTERY
OUT RADIO

114531

Sys-Pro dynamic white 1 zone table remote control, black

BATTERY
OUT RADIO

114580

Sys-Pro dynamic white 1 zone surface-mounted touch remote control with battery

BATTERY
OUT RADIO

114448

Sys-Pro dynamic white 1 zone built-in rotary knob remote control with battery

230 V
IN RADIO
OUT RADIO DMX

114450

Sys-Pro dynamic white 4 zones built-in touch remote control + DMX output, black, 230V

230 V
IN RADIO
OUT RADIO DMX

114449

Sys-Pro dynamic white 4 zones built-in touch remote control + DMX output, white, 230V

12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-36 V
IN RADIO
OUT PWM

114459

Sys-Pro radio Mesh PWM dimmer IP67, 1-4 channel, 12-36V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114455

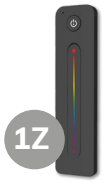
Sys-Pro radio Mesh PWM controller, 1-4 chanel, 12-24V DC 4x8A, 36-48V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114445

Sys-Pro dynamic white radio Mesh PWM controller mini, 2 channel, 12-24V DC 2x1.5A

RGB RGB



BATTERY
OUT RADIO

114545

Sys-Pro RGB 1 zone remote control Slide

BATTERY
OUT RADIO

114532

Sys-Pro RGB 1 zone table remote, black

12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-36 V
IN RADIO
OUT PWM

114459

Sys-Pro radio Mesh PWM dimmer IP67, 1-4 channel, 12-36V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114455

Sys-Pro radio Mesh PWM controller, 1-4 chanel, 12-24V DC 4x8A, 36-48V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114451

Sys-Pro RGB radio Mesh PWM dimmer mini, 3 channel, 12-24V DC 3x1A

RGB + White

RGB W

BATTERY
OUT RADIO

113568

Sys-Pro RGB+W 4 zones remote control with 2 scene memory

BATTERY
OUT RADIO

114453

Sys-Pro RGB+W 1 zone remote control mini

BATTERY
OUT RADIO

114581

Sys-Pro RGB/RGB+W 1 zone Surface-touch remote control with battery

230 V
IN RADIO
OUT RADIO DMX

114458

Sys-Pro RGB+W 4 zones built-in remote touch control + DMX output, black, 230V

230 V
IN RADIO
OUT RADIO DMX

114595

Sys-Pro RGB+W 4 zones built-in touch remote control + DMX output, white, 230V

12-24 V
IN PUSH RADIO
OUT PWM

114454

Sys-Pro push/radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-24 V
IN RADIO
OUT PWM

113567

Sys-Pro radio Mesh PWM dimmer, 1-4 channel, 12-24V DC 4x3A

12-36 V
IN RADIO
OUT PWM

114459

Sys-Pro radio Mesh PWM dimmer IP67, 1-4 channel, 12-36V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114455

Sys-Pro radio Mesh PWM controller, 1-4 chanel, 12-24V DC 4x8A, 36-48V DC 4x5A

12-24 V
IN RADIO
OUT PWM

114456

Sys-Pro RGB+W radio Mesh PWM dimmer mini, 4 Channel, 12-24V DC 4x1A

RGB CCT

RGB+Dynamic white

BATTERY
OUT RADIO

114452
Sys-Pro RGB+ dynamic white 4 zones remote control with 2 scene memories

12-24 V
IN PUSH RADIO
OUT PWM

114588
Sys-Pro RGB+CCT push/ radio Mesh PWM dimmer, 1-5 channel, 12-24V DC 5x5A

12-24 V
IN RADIO
OUT PWM

114590
Sys-Pro RGB + CCT radio Mesh PWM dimmer, 1-5 channel, 12-24V DC 5x3A

HF

HF-Motion detector

9-24 V
IN MOTION
OUT RADIO

114665
Sys-Pro wireless RF motion detector MiniAMP, 9-24V

9-24 V
IN MOTION
OUT RADIO

114666
Sys-Pro Radio RF Motion Detector MiniAMP with inverted function for UV-C, 9-24V

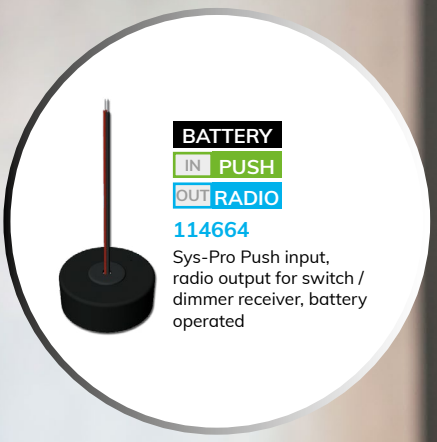
Inverted function

SIGNAL REPEATER

12-24 V | 230 V
IN RADIO
OUT RADIO

114892
Sys-Pro Mesh signal repeater, max. 30m, 12-24V DC / 100-240V AC

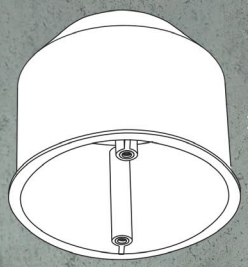
FOR EXISTING SWITCH RANGES (button)



BATTERY
IN PUSH
OUT RADIO

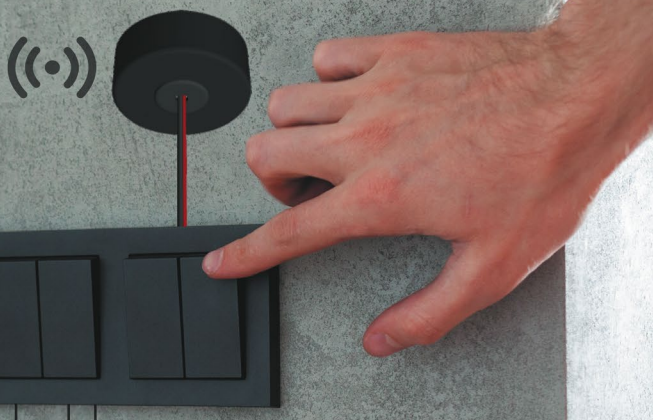
114664

Sys-Pro Push input, radio output for switch / dimmer receiver, battery operated



114664

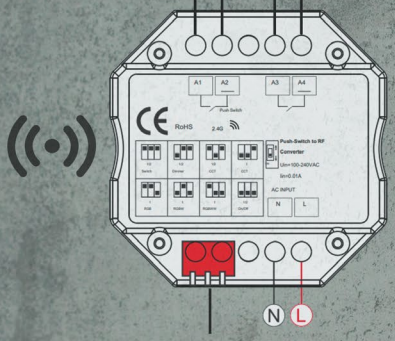
BATTERY OPERATED



230 V
IN PUSH PUSH
OUT RADIO

114582

Sys-Pro 2-Push Input, radio output for Switch/ Dimming/CCT/ RGB/ RGB+W Receiver, 100-240V



114582

DIP switch function selection

230 V Dimmer Triac

230 V
IN RADIO
OUT TRIAC

114430

Sys-Pro 1 zone recessed controller radio dimmer 230V, 360VA, phase control/ section selectable

230 V
IN RADIO
OUT TRIAC

114429

Sys-Pro 1 zone touch wireless dimmer 230VA, 360VA, phase on/phase off selectable

230 V
IN RADIO
OUT TRIAC

114428

Sys-Pro 1 zone touch radio dimmer 230V white, 360VA, phase on/ phase off selectable

230 V
IN RADIO PUSH
OUT TRIAC

114425

Sys-Pro universal Push/Radio mesh dimmer 230V, 360VA, trailing/leading edge cut-off selectable

230 V
IN 0-10 V RADIO PUSH
OUT TRIAC

114891

Sys-Pro radio/push/1-10V input triac dimmer, 230V, 300VA, trailing/leading edge cut-off selectable

230V Switch

230 V
IN RADIO PUSH
OUT SWITCH

114426

Sys-Pro Push/Radio Mesh Switch On/Off 100-240V, 360W

230 V
IN RADIO PUSH
OUT SWITCH

114427

Sys-Pro Radio Mesh Socket Type F On/Off 100-240V, 720W

0/1-10 V Control signal

12-36 V
IN RADIO
OUT 0-10 V SWITCH

114546

Sys-Pro 1 zone recessed controller radio dimmer with 0-10V output, 350W switching relay, 85-265V

230 V
IN RADIO
OUT 0-10 V

114462

Sys-Pro 1 zone built-in Touch-Radio operation 1x0-10V output, black, 85-265V

230 V
IN RADIO
OUT 0-10 V

114461

Sys-Pro 4 Zones built-in Touch-Radio Operation 4x0-10V Output,White, 85-265V

230 V
IN PUSH RADIO
OUT 0-10 V SWITCH

114460

Sys-Pro Push/Radio Mesh dimmer with 0/1-10V output and switch 85-265V 1.5A

12-36 V
IN PUSH 0-10 V
OUT PWM

114464

1xPush/4x1-10V Input PWM Dimmer, 4 Channel, 12-36V DC 4x5A

LED CONTROLLER

SYS-ONE series

SYS-ONE

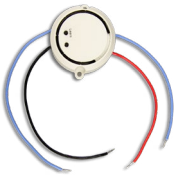
Integrated LED lighting and control system

UNRESTRICTED COMPATIBILITY OF THE SYS-ONE COMPONENTS

EASY LEARNING FUNCTION - ONE TOUCH CONNECTION FAST AND AUTOMATED CONNECTION

ASYNCHRONOUS AND SYNCHRONOUS CONTROL OF THE SEQUENCERS, MASTER SLAVE MODES

ON OFF On-Off



230 V
IN RADIO
OUT SWITCH

112999
Sys-One Radio Switch On/Off 230V, 100VA

230V 230 V

230 V
IN RADIO
OUT TRIAC

112699
Sys-One radio dimmer for dimmable 230V LED illuminants/transfor-mers, 2x288VA

230 V
IN PUSH RADIO
OUT TRIAC

113000
Sys-One radio/push dimmer for dimmable 230V LED illuminants/ transformers, 400VA

230 V
IN RADIO
OUT TRIAC

112998
Sys-One radio dimmer for dimmable 230V LED illuminants/transfor-mers, 100VA

SC 0/1 - 10 V - Control signal

230 V
IN RADIO PUSH
OUT 0-10 V

112711
Sys-One radio/push dimmer 0-10V output, 2.000W switching relay, 230V

Single Color SC

BATTERY
OUT RADIO

112622

Sys-One single color 1 zone push button remote control with battery

BATTERY
OUT RADIO

114261

Sys-One single color 4 zone remote control with 2 scene memories

BATTERY
OUT RADIO

112490

Sys-One single color 5 zone remote control

BATTERY
OUT RADIO

112493

Sys-One single color 1 zone recessed controller remote control frameless with battery

BATTERY
OUT RADIO

112491

Sys-One single color 1 zone surface mount push button remote control with battery

BATTERY
OUT RADIO

112494

Sys-One single color 1 zone recessed rotary knob remote control with battery

BATTERY
OUT RADIO

112492

Sys-One single color 2 zone surface mount push button remote control with battery

230 V
OUT RADIO

113001

Sys-One single color 4 zone built-in touch wireless remote control, 230V AC

BATTERY
OUT RADIO

112495

Sys-One single color 1 zone tabletop rotary knob remote control with battery

12-48 V
IN PUSH RADIO
OUT PWM

112488

Sys-One radio/push PWM controller, 1 channel, 12-36V 8A, 48V 4A

12-48 V
IN RADIO
OUT PWM

112477

Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

12-48 V
IN RADIO
OUT PWM

112487

Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A

12-48 V
IN PUSH RADIO
OUT PWM

112482

Sys-One DIN rail radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

24 V
IN RADIO PUSH
OUT PWM

113521

LED Sys-One PWM transformer 24V / DC, 0-75W, IP20, 2 channels / dynamic white, Push / Sys-One-RC dimmable

CCT Dynamic white

BATTERY
OUT RADIO
112496
Sys-One dynamic white 4 zone Remote control multi-function

BATTERY
OUT RADIO
112497
Sys-One dynamic white 1 Zone Recessed cont-roller + battery

BATTERY
OUT RADIO
112498
Sys-One dynamic white 1 Zone table controller + battery

12-48 V
IN RADIO
OUT PWM
112477
Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

12-48 V
IN RADIO
OUT PWM
112487
Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A

12-48 V
IN RADIO
OUT PWM
112482
Sys-One DIN rail radio PWM controller, 4 chan-nel, 12-36V 4x5A, 48V 4x2.5A

RGB RGB

BATTERY
OUT RADIO
112499
Sys-One RGB 1 Zone Remote Control Multi-function

BATTERY
OUT RADIO
112502
Sys-One RGB 1 Zone Surface Mount Push Button Remote Control with Battery

BATTERY
OUT RADIO
112503
Sys-One RGB 1 zone recessed controller remote control frame-less with battery

BATTERY
OUT RADIO
112501
Sys-One RGB 1 zone re-cessed controller remote control with battery

BATTERY
OUT RADIO
112504
Sys-One RGB 1 Zone Desktop Remote Control with Battery

12-48 V
IN PUSH RADIO
OUT PWM
112477
Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

12-48 V
IN RADIO
OUT PWM
112487
Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A

12-48 V
IN RADIO
OUT PWM
112482
Sys-One DIN rail radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

RGB + White

RGB W

BATTERY
OUT RADIO

112500

Sys-One RGB+W 4 Zone Remote Control Multi-function

BATTERY
OUT RADIO

113589

Sys-One RGB+W 8 Zone Remote Control black

230 V
OUT RADIO

112505

Sys-One RGB+W 4 zones built-in touch remote control, 230V AC

12-48 V
IN RADIO
OUT PWM

112477

Sys-One radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

12-48 V
IN RADIO
OUT PWM

112487

Sys-One wireless PWM controller IP66, 4 channel, 12-36V 4x5A, 48V 4x2A

12-48 V
IN RADIO
OUT PWM

112482

Sys-One DIN rail radio PWM controller, 4 channel, 12-36V 4x5A, 48V 4x2.5A

ZIGBEE

Smart lighting control - simple and future-proof

ZIGBEE is a manufacturer-independent wireless communications standard for SMART-(LIGHT)-

SOLUTIONS (building automation, sensor networks etc). It eliminates other technologies and is leading the way in the market, making it a future-proof choice.

ZIGBEE facilitates exceptionally simple and intelligent control using a suitable wireless controller, mobile end device (such as a smartphone) or virtual assistant.

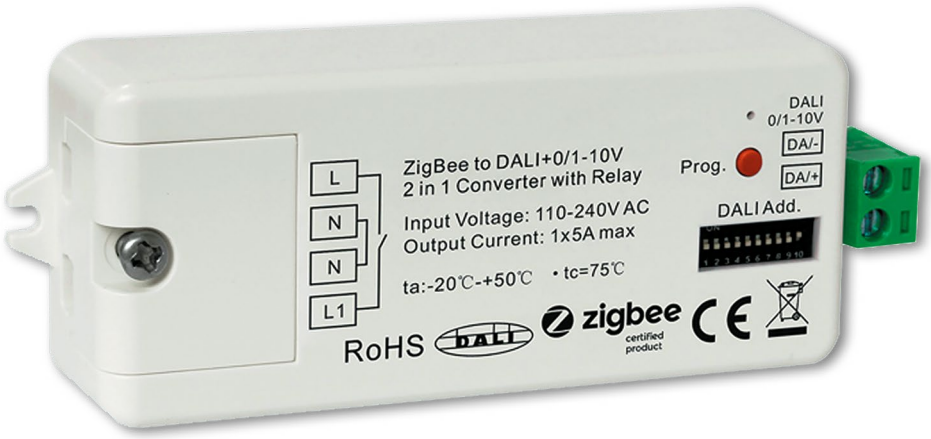
Existing installations can be made sustainably SMART with minimal cabling!

Intelligent lighting control without a system bus

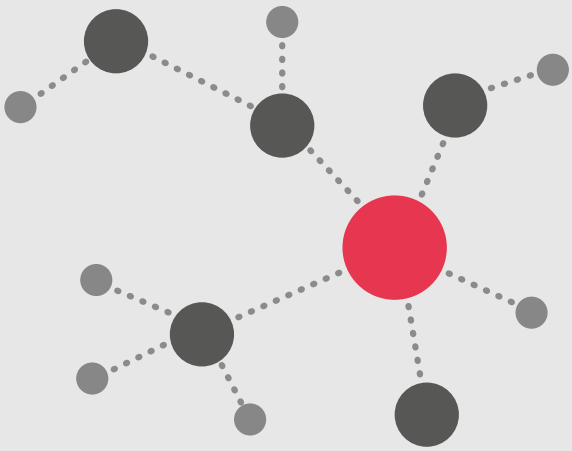
- Future-proof, sustainable remote control system
- Hundreds of manufacturers in the ZIGBEE network
- Maximum flexibility in installing the network
- Use-triggered (motion sensors, time switch) and daylight-triggered lighting can be set for high efficiency and cost effectiveness
- Lighting solutions designed for industry and commercial complexes can be easily implemented with ZIGBEE
- Cost-effective conversion to intelligent (smart) lighting control
- Requires minimal cabling and generally no changes to the building
- Low energy consumption for ZIGBEE control system (low operating costs)
- Simple and intuitive operation with mobile end devices (smartphones and tablets) or virtual assistants (e.g. Alexa)

LED CONTROLLER

ZIGBEE controllers



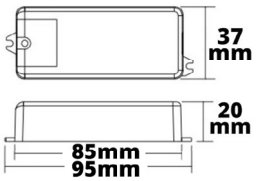
The new Zigbee 3.0 standard replaces the old ZigBee ZLL standard. ZigBee 3.0 is now better compatible with several "bridges" from different manufacturers. Devices with this technology also communicate in a mesh network. Mesh means that the transmitted control signals from the dimmers or controllers are not only received, but also transmitted to all additional similar devices in the environment and transmission range. This increases the transmission distance enormously and helps to avoid dead spots.



115063 | ZIGBEE to DALI DT6/DT8 or 0/1-10V signal converter + 5A switching relay, 110-240V AC

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

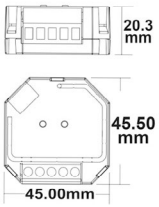
Length: 95mm
Width: 37mm
Height: 20mm



114728 | ZigBee 3.0/Push Universal Triac Dimmer 230V, 200VA

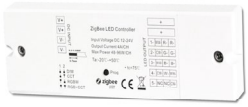
nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

Length: 45mm
Width: 45,5mm
Height: 20,3mm

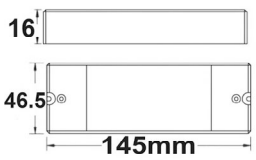


114729 | ZigBee 3.0 PWM controller for LED flex ribbons/spots, 5 channel, 12-24V DC 5x4A

nominal power **12-24V DC** protection class **IP20**
ambient temp. **-20° - 50°**



Length: 145mm
Width: 46,5mm
Height: 16mm



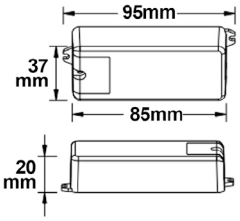
LED CONTROLLER

LED sensors

112585 | Wipe-Switch with sensor head silver, wipe distance 6cm, 230V, 500VA

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**
service life **30000 h** L70|B10

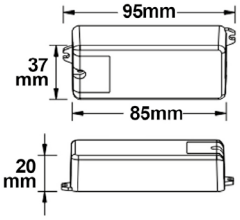
Length: 95mm Cut-out: 17x17mm
Width: 37mm
Height: 20mm



112587 | PIR motion sensor with sensor head, detection max. 3m, 230V, 500VA

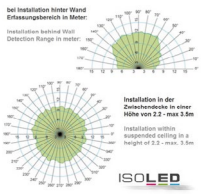
nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**
service life **30000 h** L70|B10

Length: 95mm
Width: 37mm
Height: 20mm

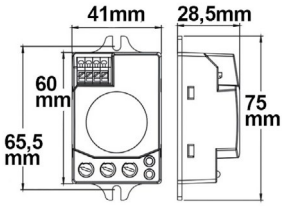


113252 | HF-motion sensor with LUX-Sensor, 230V, 300VA

nominal power **230V AC** protection class **IP20**
ambient temp. **-20° - 40°**
service life **25000 h** L70|B10



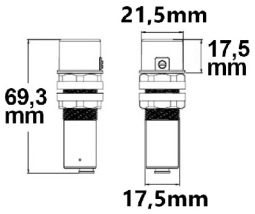
Length: 65,5mm
Width: 41mm
Height: 28,5mm



112619 | Daylight sensor passive for parallel connection into active 1-10V control signal wires

nominal power **1-10V DC** protection class **IP20**
ambient temp. **-20° - 45°**

Length: 69,3mm Dia.: 21,5mm
Cut-out: 17,5mm
rec. depth: 47mm



ISOLED
CUSTOMISED LIGHT SOLUTIONS

LED CONTROLLER

Twilight / Motion detector Outdoor

NEW

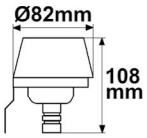
NOW NEW IN THE
IN THE RANGE

115798 | Twilight switch 230V, max. 10A, 5-50Lux, IP44, for remote mounting with PG gland

NEW

nominal power **220-240V AC** protection class **IP44**
ambient temp. **-20° - 50°**

Height: 108mm Dia.: 82mm

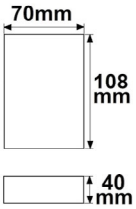


115799 | Twilight switch 230V, max. 10A, 3-500Lux, IP54, surface mounting

NEW

nominal power **220-240V AC** protection class **IP54**
ambient temp. **-20° - 50°**

Length: 40mm
Width: 70mm
Height: 108mm

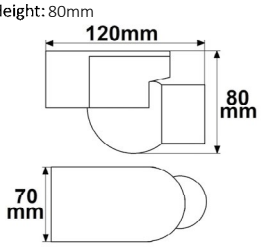


115800 | PIR motion detector white, 230V, max. 4A, 180° max. 10m detection radius, IP44, surface mounting

NEW

nominal power **220-240V AC** protection class **IP44**
ambient temp. **-20° - 50°**

Length: 120mm
Width: 70mm
Height: 80mm

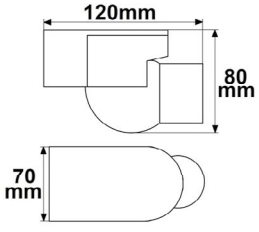


115801 | PIR motion detector black, 230V, max. 4A, 180° max. 10m detection radius, IP44, surface mounting

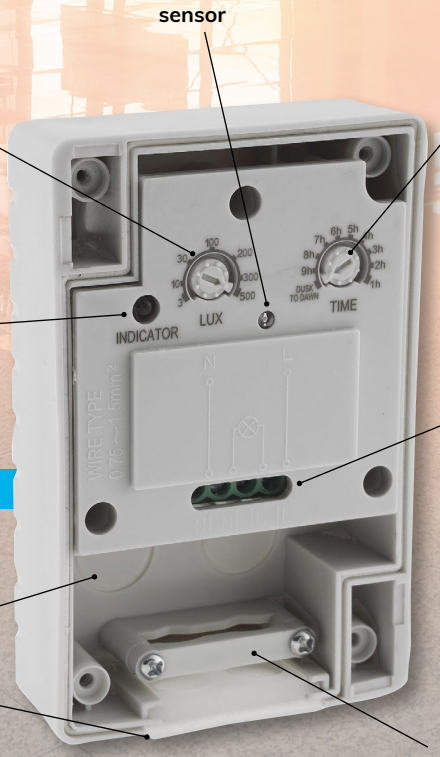
NEW

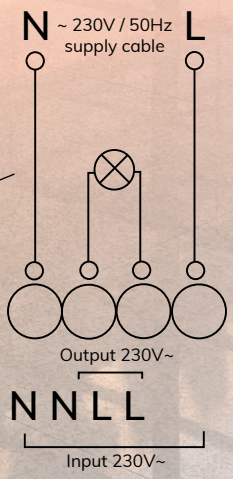
nominal power **220-240V AC** protection class **IP44**
ambient temp. **-20° - 50°**

Length: 120mm
Width: 70mm
Height: 80mm



Twilight switch





Linear lighting lines in the bus

Clinic waiting area

Carpark entrance/exit

Sustainable quality with long service life for high demands

"We have been completely satisfied and feel very well advised"

Feedback from customer survey 2022

LED TRANSFORMERS

CUSTOMISED LIGHT SOLUTIONS

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Constant current transformers

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PAGE 519
Transformer 24V IP20

PAGE 529
Transformer 12V IP65/IP67

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Transformer 24V IP65/IP67

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Transformer 48V IP20 - IP67

SPECIAL FEATURES OF LED TRANSFORMERS EXPLAINED SIMPLY

Constant current transformers

(CC - Constant Current) with a constant current exit (partially adjustable) and a variable voltage exit as component included in delivery or as alternative or replacement of existing external transformers (drivers/ballasts) for the operation of LED chips in downlights, panels, installation spots etc.

AC transformers

(AC - Alternating Current) with constant 12 V voltage at the exit and a variable exit current for operating 12 V illuminants/spots with at least one integrated resistance for current limitation and an integrated rectifier circuit which converts the AC voltage from the transformer into a DC voltage suitable for operating the LED.

It should be noted that the operation of LEDs (because they are capacitive loads) in conjunction with AC voltage produces a reactive power. This means that not only the active power rating in watts of the connected illuminants must be used for the power design of the transformer, but also the total apparent power in VA!

The special feature of our two AC transformers (Item no. 111213, 112669) is their dimmability and that no minimum load is required - a single 2W G4 lamp already works on them.

Caution: If a TRIAC dimming actuator is connected in front of one of these two transformers, the effect can occur that the reactive power is additionally increased when dimming (depending on the dimming actuator, the lamp and the degree of dimming). In extreme cases, the actual apparent power can be 3 times higher! If this fact is taken to heart, there is nothing to stop you from using our two blue AC transformers with their fantastic price/power ratio.

DC voltage transformers

(DC - Direct Current) with a constant voltage exit (partly adjustable) of 12, 24, or 48 V and variable exit current for the operation of 12 V illuminants/spots and flex stripes, which have besides the LEDs only at least one resistance for current limitation (or IC for current adjustment in case of our LED flex stripes of the CC-series) with on board and thus on their PCB/board.

The following should be noted:

- Never operate all transformers up to their power limits, i.e. ideally always calculate with a power reserve of approx. 20 %! The same applies to dimming actuators, flex stripes controllers etc.
- Operate all transformers and control gear only within their parameters regarding ambient temperature and protection class!
- Never cover transformers with thermal insulation materials and place them at enough distance from each other!
- Do not energize each transformer until all components are connected. Do not carry out any manipulations (setting the exit current, ColorSwitch etc.) during operation, but always disconnect the supply voltage beforehand.!

LED TRANSFORMERS

Constant current transformers

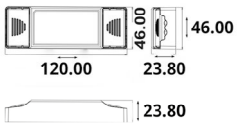
114692 | LED constant current transformer 100/180/270/350/440mA, 10W, Push/0-10V/DALI dimmable

nominal power **198-264V AC** protection class **IP20**
ambient temp. **-20° - 45°**

ISOLED

5 YEAR GUARANTEE

Length: 120mm
Width: 46mm
Height: 23,8mm



114694 | LED constant current transformer 700/800/900/950/ 1050/1200mA, 40W, Push/0-10V/DALI

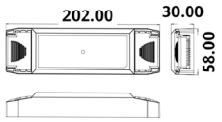
nominal power **198-264V AC** protection class **IP20**
ambient temp. **-20° - 45°**

ISOLED

5 YEAR GUARANTEE

SELV

Length: 202mm
Width: 58mm
Height: 30mm



114874 | LED constant current transformer 300-900mA (9-58V), 30W, Push/0-10V/DALI dimmable, SELV

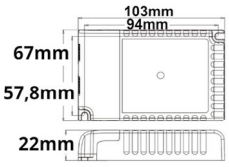
nominal power **198-264V AC** protection class **IP20**
ambient temp. **-20° - 45°**

ISOLED

5 YEAR GUARANTEE

SELV

Length: 103mm
Width: 67mm
Height: 22mm



114189 | LED constant current transformer MW LCM-40KN 350/500/600/700/900/1050mA, KNX dimmable,

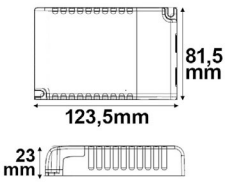
nominal power **180-295V AC** protection class **IP20**
ambient temp. **-30° - 60°**

ISOLED

5 YEAR GUARANTEE

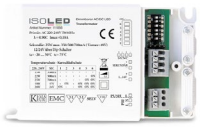
SELV

Length: 123,5mm
Width: 81,5mm
Height: 23mm

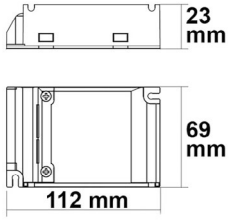


111989 | LED MULTI Transformer 12V/24V/350mA/500mA/700mA, Push + 1-10V dimmable, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

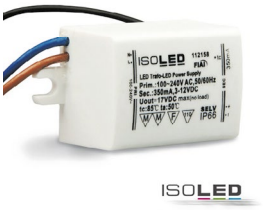


Length: 112mm
Width: 69mm
Height: 23mm



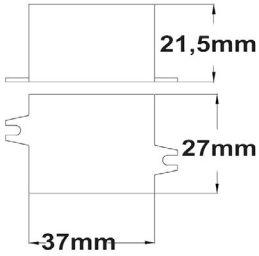
SELV

112158 | LED constant current transformer 350mA, 1-4W, SELV



nominal power **200-264V AC** protection class **IP20**
ambient temp. **-20° - 50°**

Length: 37mm
Width: 27mm
Height: 21,5mm

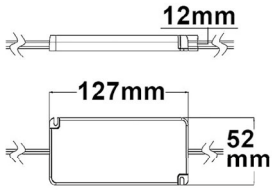


SELV

112024 | LED constant current transformer 350mA, 0-12W, SELV

nominal power **200-264V AC** protection class **IP20**
ambient temp. **-20° - 50°**

Length: 127mm
Width: 52mm
Height: 12mm



SELV

LED TRANSFORMERS

Transformer 12V IP20

Transformer 12 V/DC 20 Watt

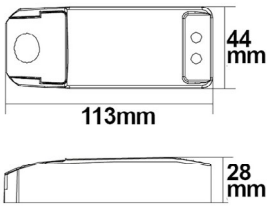
Ultra slim

NEW

111213 | LED transformer 12V/AC, 0-70VA, dimmable, SELV

nominal power **230V AC** protection class **IP20**
ambient temp. **-20° - 50°**

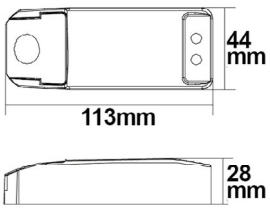
Length: 113mm
Width: 44mm
Height: 28mm



112669 | LED transformer 12V/AC, 0-105VA, dimmable, SELV

nominal power **230V AC** protection class **IP20**
ambient temp. **-20° - 50°**

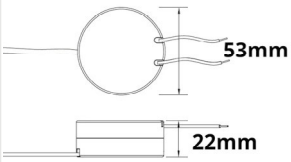
Length: 113mm
Width: 44mm
Height: 28mm



111736 | LED transformer 12V/DC, 0-8W, round design, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

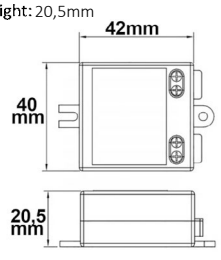
Height: 22mm Dia.: 53mm



113421 | LED transformer 12V/DC, 0-10W, SELV

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**
service life **35000 h** L70|B10

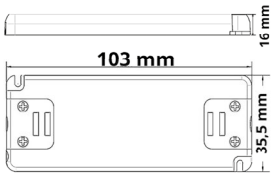
Length: 42mm
Width: 40mm
Height: 20,5mm



113049 | LED transformer 12V/DC, 0-15W, ultra flat, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 103mm
Width: 35,5mm
Height: 16mm



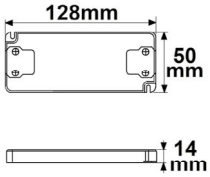
F M W W 110 SELV

115622 | LED transformer 12V/DC, 20W, Ultraslim

nominal power **220-240V AC** protection class **IP20**
active power **20 W** ambient temp. **-20° - 40°C**

NEW

Length: 128mm
Width: 50mm
Height: 14mm

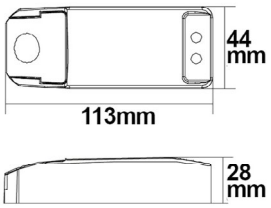


110 SELV

111116 | LED transformer 12V/DC, 0-20W, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 113mm
Width: 44mm
Height: 28mm

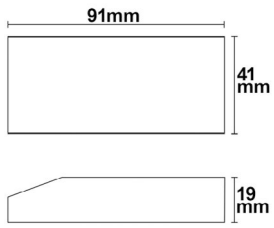


F M W W 110 SELV

113918 | LED transformer 12V/DC, 0-30W, compact, SELV

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 91mm
Width: 41mm
Height: 19mm

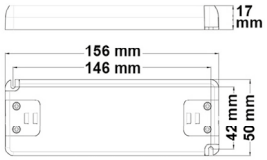


F W W SELV

112016 | LED transformer 12V/DC, 0-30W, ultra flat, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

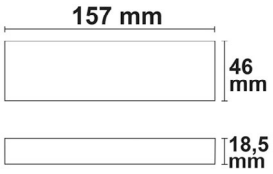
Length: 156mm
Width: 50mm
Height: 17mm



113926 | LED Flexband transformer 12V/DC, 0-30W, dimmable (voltage sink), SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

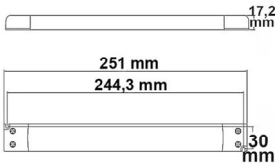
Length: 157mm
Width: 46mm
Height: 18,5mm



113286 | LED transformer 12V/DC, 0-30W, slim, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

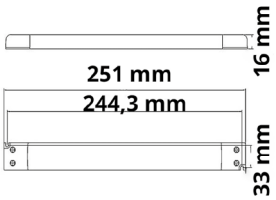
Length: 251mm
Width: 30mm
Height: 17,2mm



112018 | LED transformer 12V/DC, 0-30W, ultraslim, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

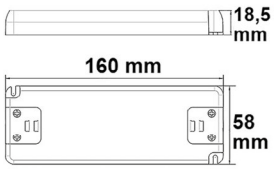
Length: 251mm
Width: 33mm
Height: 16mm



112020 | LED transformer 12V/DC, 0-50W, ultra flat, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

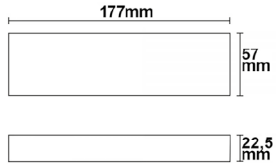
Length: 160mm
Width: 58mm
Height: 18,5mm



113928 | LED Flexband transformer 12V/DC, 0-50W, dimmable (voltage sink), SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

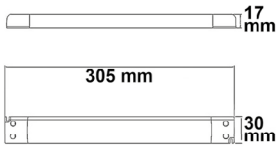
Length: 177mm
Width: 57mm
Height: 22,5mm



113341 | LED transformer 12V/DC, 0-60W, slim, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

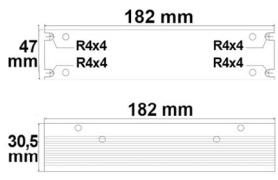
Length: 305mm
Width: 30mm
Height: 17mm



113139 | LED transformer 12V/DC, 0-60W, Mesh Slim

nominal power **220-240V AC** protection class **IP20**
ambient temp. **0° - 50°**

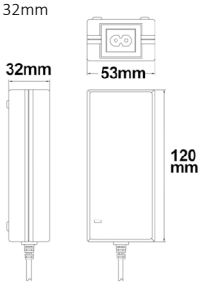
Length: 182mm
Width: 47mm
Height: 30,5mm



111065 | Transformer 12V/DC, 0-60W, with round plug and flat plug

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**

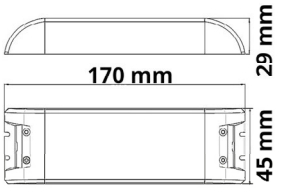
Length: 120mm
Width: 53mm
Height: 32mm



112022 | LED transformer 12V/DC, 0-70W, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

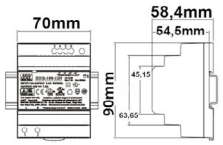
Length: 170mm
Width: 45mm
Height: 29mm



114351 | LED Top Hat Rail-transformer MW HDR-100-12, 12~13.8V DC, 0-100W

nominal power **85-264V AC** protection class **IP20**
ambient temp. **-30° - 45°**

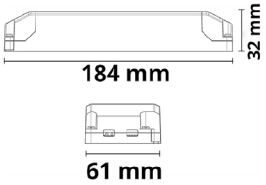
Length: 70mm
Width: 54,5mm
Height: 90mm



113053 | LED transformer 12V/DC, 0-100W, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 50°**

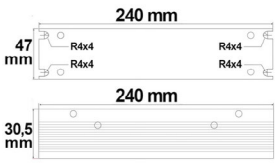
Length: 184mm
Width: 61mm
Height: 32mm



113142 | LED transformer 12V/DC, 0-200W, Mesh Slim

nominal power	**220-240V AC**	protection class	**IP20**
		ambient temp.	**0° - 50°**

Length: 240mm
Width: 47mm
Height: 30,5mm



LED TRANSFORMERS

Transformer 24V IP20

TRANSFORMER
24 V/DC 0-20 Watt

TRANSFORMER
24 V/DC 0-30 Watt

TRANSFORMER
24 V/DC 0-75 Watt

- **IP20 Ultra slim**
- **IP20 | SELV**
  Ultra flat
- **IP20 PUSH/DALI**
  dimmable

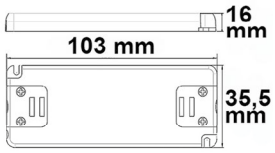
NEW

113050 | LED transformer 24V/DC, 0-15W, ultra flat, SELV

nominal power	**180-264V AC**	protection class	**IP20**
		ambient temp.	**-20° - 40°**

SELV

Length: 103mm
Width: 35,5mm
Height: 16mm



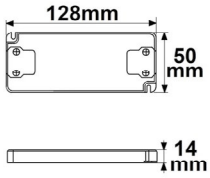
115623 | LED transformer 24V/DC, 20W, Ultraslim

NEW

nominal power	**220-240V AC**	protection class	**IP20**
active power	**20 W**	ambient temp.	**-20° - 40°C**

SELV

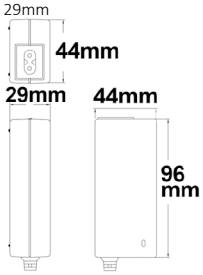
Length: 128mm
Width: 50mm
Height: 14mm



111066 | Transformer 24V/DC, 0-24W, with round plug and flat plug

nominal power	**100-240V AC**	protection class	**IP20**
		ambient temp.	**-20° - 40°**

Length: 96mm
Width: 44mm
Height: 29mm



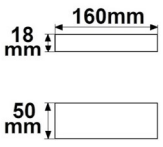
115625 | LED transformer 24V/DC, 0-30W, ultra slim, SELV

NEW

nominal power	**180-264V AC**	protection class	**IP20**
		ambient temp.	**-20° - 40°**

SELV

Length: 160mm
Width: 50mm
Height: 18mm

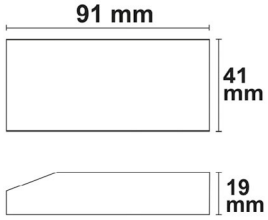


113919 | LED transformer 24V/DC, 0-30W, compact, SELV

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**

SELV

Length: 91mm
Width: 41mm
Height: 19mm

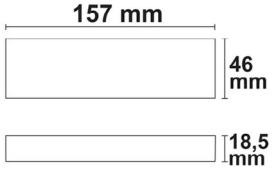


113927 | LED transformer 24V/DC, 0-30W, dimmable (voltage sink), SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

110 SELV

Length: 157mm
Width: 46mm
Height: 18,5mm

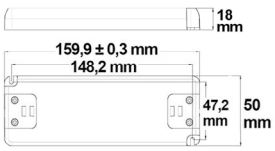


112017 | LED transformer 24V/DC, 0-30W, ultra flat, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

110 SELV

Length: 160mm
Width: 50mm
Height: 18mm

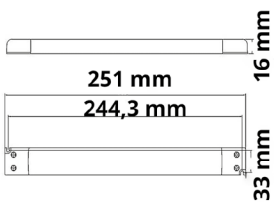


112019 | LED transformer 24V/DC, 0-30W, ultraslim, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

F 110 SELV

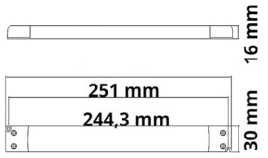
Length: 251mm
Width: 33mm
Height: 16mm



113285 | LED transformer 24V/DC, 0-30W, slim, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

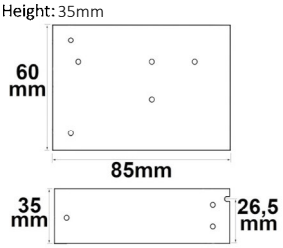
Length: 251mm
Width: 30mm
Height: 16mm



111182 | LED transformer 24V/DC, 0-35W, Mesh

nominal power **220-240V AC** protection class **IP20**
ambient temp. **0° - 50°**

Length: 110mm
Width: 78mm
Height: 35mm



113929 | LED transformer 24V/DC, 0-50W, dimmable (voltage sink), SELV

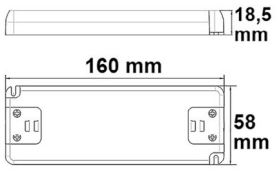
nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

Length: 177mm
Width: 57mm
Height: 22,5mm

112021 | LED transformer 24V/DC, 0-50W, ultra flat, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 160mm
Width: 58mm
Height: 18,5mm

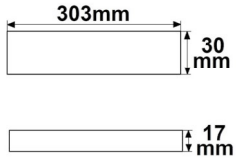


113340 | LED transformer 24V/DC, 0-60W, slim, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

SELV

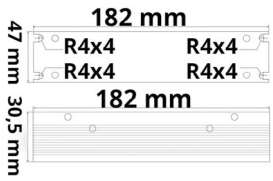
Length: 303mm
Width: 30mm
Height: 17mm



113138 | LED transformer 24V/DC, 0-60W, Mesh Slim

nominal power **220-240V AC** protection class **IP20**
ambient temp. **0° - 50°**

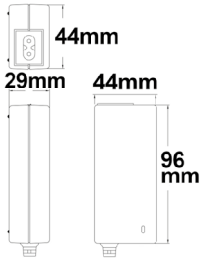
Length: 182mm
Width: 47mm
Height: 30,5mm



111067 | Transformer 24V/DC, 0-60W, with round plug and flat plug

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 40°**

Length: 96mm
Width: 44mm
Height: 29mm

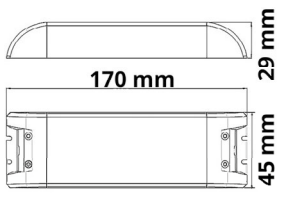


112023 | LED transformer 24V/DC, 0-75W, SELV

nominal power **180-264V AC** protection class **IP20**
ambient temp. **-20° - 40°**

SELV

Length: 170mm
Width: 45mm
Height: 29mm



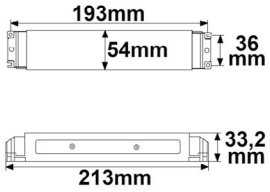
115525 | LED PWM transformer 24V/DC, 0-75W, IP20, Push/DALI dimmable

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

NEW

SELV

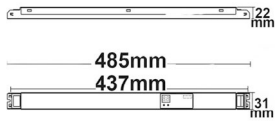
Length: 213mm
Width: 54mm
Height: 33,2mm



113520 | LED transformer 24V/DC, 0-75W, IP20, Push/DALI dimmable

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

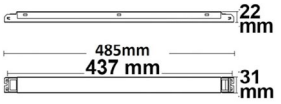
Length: 485mm
Width: 31mm
Height: 22mm



113521 | LED Sys-One transformer 24V/DC, 0-75W, IP20, white dyn., Push/Sys-One-RC dimmable

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

Length: 485mm
Width: 31mm
Height: 22mm

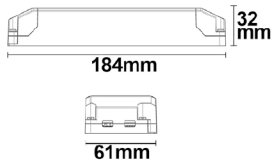


113054 | LED transformer 24V/DC, 0-100W, SELV

nominal power **100-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

SELV

Length: 184mm
Width: 61mm
Height: 32mm



115475 | LED transformer 24V/DC, 0-100W, slim, SELV

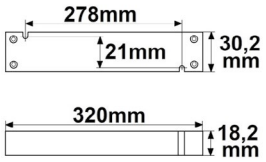
nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

ISOLED

NEW

SELV

Length: 320mm
Width: 30,2mm
Height: 18,2mm



114226 | LED transformer 24V/DC, 0-100W, slim, Dali dimmable

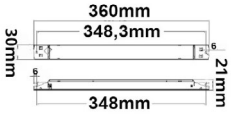
nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

ISOLED

5 YEAR GUARANTEE

strain relief
Set of 2
115813

Length: 360mm
Width: 30,5mm
Height: 21mm



114224 | LED transformer 24V/DC, 0-100W, slim, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

ISOLED

5 YEAR GUARANTEE

SELV

strain relief
Set of 2
115813

Length: 360mm
Width: 30,5mm
Height: 21mm

114225 | LED PWM transformer 24V/DC, 0-100W, slim, 1-10V dimmable, SELV

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 45°**

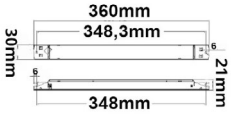
ISOLED

5 YEAR GUARANTEE

SELV

strain relief
Set of 2
115813

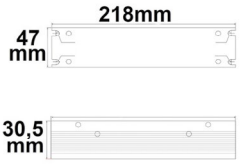
Length: 360mm
Width: 30mm
Height: 21mm



113140 | LED transformer 24V/DC, 0-100W, Mesh Slim

nominal power **220-240V AC** protection class **IP20**
ambient temp. **0° - 50°**

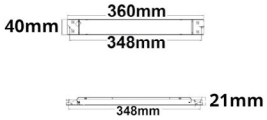
Length: 218mm
Width: 47mm
Height: 30,5mm



114218 | LED transformer 24V/DC, 0-150W, slim

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-25° - 45°**
service life **50000 h** L70|B10

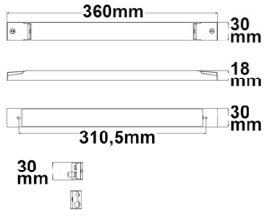
Length: 360mm
Width: 40mm
Height: 21mm



114946 | LED PWM transformer 24V/DC, 0-150W, slim, Push/Dali-2 dimmable, SELV

nominal power **176-264V AC** protection class **IP20**
ambient temp. **-25 - 50°C**

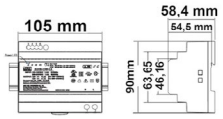
Length: 350mm
Width: 30mm
Height: 21mm



114352 | LED Top Hat Rail-transformer MW HDR-150-24, 21.6~29V DC, 0-150W

nominal power **85-264V AC** protection class **IP20**
ambient temp. **-30° - 45°**

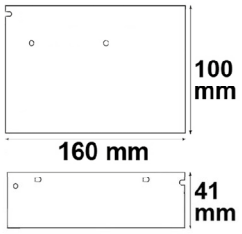
Length: 105mm
Width: 90mm
Height: 58,4mm



111070 | LED transformer 24V/DC, 0-150W, Mesh

nominal power **100-240V AC** protection class **IP20**
ambient temp. **0° - 50°**

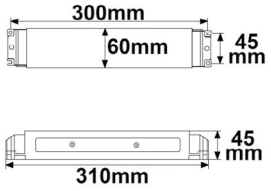
Length: 160mm
Width: 100mm
Height: 41mm



113518 | LED PWM transformer 24V/DC, 0-200W, IP20, 1-10V/Push/DALI dimmable

nominal power **220-240V AC** protection class **IP20**
ambient temp. **-20° - 50°**

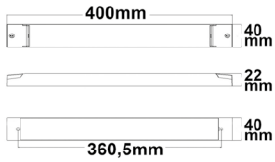
Length: 310mm
Width: 60mm
Height: 45mm



114947 | LED PWM transformer 24V/DC, 0-250W, slim, Push/Dali-2 dimmable, SELV

nominal power **176-264V AC** protection class **IP20**
ambient temp. **-25 - 50°C**

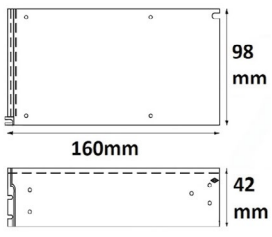
Length: 400mm
Width: 40mm
Height: 22mm



111183 | LED transformer 24V/DC, 0-250W, Mesh

nominal power **220-240V AC** protection class **IP20**
ambient temp. **0° - 50°**

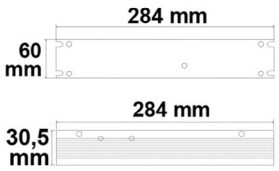
Length: 160mm
Width: 98mm
Height: 42mm



113141 | LED transformer 24V/DC, 0-300W, Mesh Slim

nominal power	**220-240V AC**	protection class	**IP20**
		ambient temp.	**0° - 50°**

Length: 284mm
Width: 60mm
Height: 30,5mm



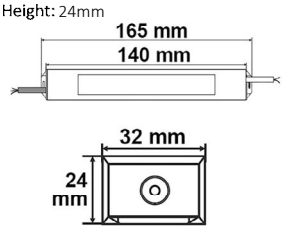
LED TRANSFORMERS

Transformer 12V IP65/IP67

111185 | LED transformer 12V/DC, 0-30W, IP66

nominal power **170-250V AC** protection class **IP66**
ambient temp. **-20° - 50°**

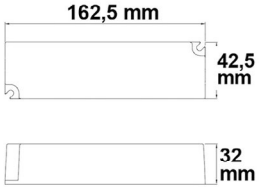
Length: 165mm
Width: 32mm
Height: 24mm



112325 | Transformer MW LPV 12V/DC, 0-60W, IP67

nominal power **90-264V AC** protection class **IP67**
ambient temp. **-30° - 70°**

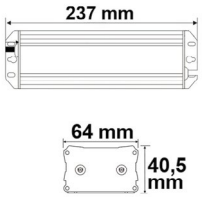
Length: 162,5mm
Width: 42,5mm
Height: 32mm



112425 | LED transformer 12V/DC, 15-60W, IP65, dimmable

nominal power **170-250V AC** protection class **IP65**
ambient temp. **-25° - 40°**

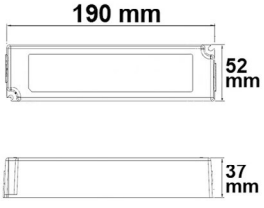
Length: 237mm
Width: 64mm
Height: 40,5mm



112327 | Transformer MW LPV 12V/DC, 0-100W, IP67

nominal power **90-264V AC** protection class **IP67**
ambient temp. **-25° - 70°**

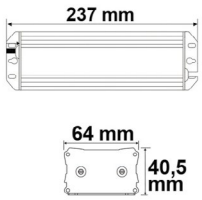
Length: 190mm
Width: 52mm
Height: 37mm



112480 | LED transformer 12V/DC, 20-100W, IP65, dimmable

nominal power	**170-250V AC**	protection class	**IP65**
		ambient temp.	**-25° - 40°**

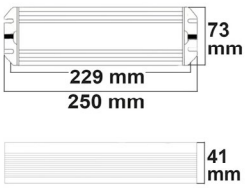
Length: 237mm
Width: 64mm
Height: 40,5mm



113348 | LED transformer 12V/DC, 0-200W, IP67, dimmable, SELV

nominal power	**220-240V AC**	protection class	**IP67**
		ambient temp.	**-20° - 50°**

Length: 250mm
Width: 73mm
Height: 41mm



LED TRANSFORMERS

Transformer 24V IP65/IP67

TRANSFORMER 24 V/DC
0-320 Watt

+ IP67 SELV

TRANSFORMER 24 V/DC
0-100 Watt

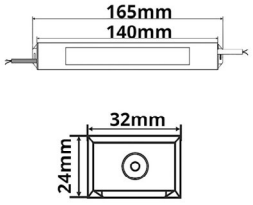
+ IP66 SELV

NEW

111189 | LED transformer 24V/DC, 0-30W, IP66

nominal power **170-250V AC** protection class **IP66**
ambient temp. **-20° - 50°**

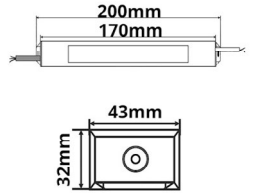
Length: 165mm
Width: 32mm
Height: 24mm



111190 | LED transformer 24V/DC, 0-60W, IP66

nominal power **170-250V AC** protection class **IP66**
ambient temp. **-20° - 50°**

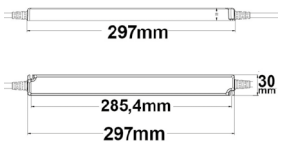
Length: 200mm
Width: 43mm
Height: 32mm



113710 | LED transformer 24V/DC, 0-60W, IP66, SELV

nominal power **200-240V AC** protection class **IP66**
ambient temp. **-20° - 40°**

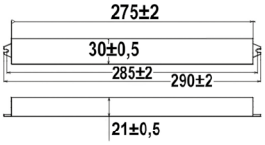
Length: 297mm
Width: 30mm
Height: 17mm



114942 | LED PWM transformer 24V/DC, 0-60W, slim, Push/Dali-2 dimmable, IP67, SELV

nominal power **176-264V AC** protection class **IP67**
ambient temp. **-25 - 50°C**

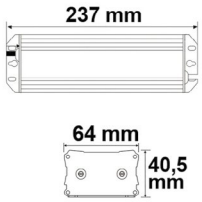
Length: 290mm
Width: 30mm
Height: 21mm



112426 | LED transformer 24V/DC, 15-60W dimmable, IP65

nominal power **170-250V AC** protection class **IP65**
ambient temp. **-25° - 40°**

Length: 237mm
Width: 64mm
Height: 40,5mm

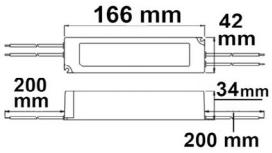


114082 | LED transformer 24V/DC, 0-60W, IP67

nominal power **100-250V AC** protection class **IP67**
ambient temp. **-20° - 40°**

5 YEAR GUARANTEE

Length: 166mm
Width: 42mm
Height: 34mm



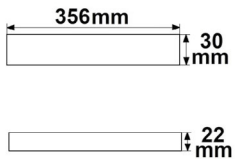
115476 | LED transformer 24V/DC, 0-100W, IP66, SELV

nominal power **200-240V AC** protection class **IP66**
active power **100 W** ambient temp. **-20° - 40°**

NEW

SELV

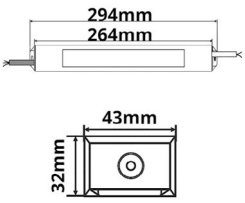
Length: 356mm
Width: 30mm
Height: 22mm



111191 | LED transformer 24V/DC, 0-100W, IP66

nominal power **170-250V AC** protection class **IP66**
ambient temp. **-20° - 50°**

Length: 294mm
Width: 43mm
Height: 32mm



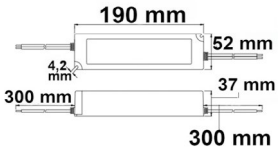
114083 | LED transformer 24V/DC, 0-100W, IP67

nominal power **100-250V AC** protection class **IP67**
ambient temp. **-20° - 40°**

ISOLED

5 YEAR GUARANTEE

Length: 190mm
Width: 52mm
Height: 37mm



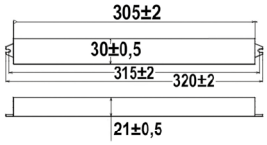
114943 | LED PWM transformer 24V/DC, 0-100W, slim, Push/Dali-2 dimmable, IP67, SELV

nominal power **176-264V AC** protection class **IP67**
ambient temp. **-25 - 50°C**

ISOLED

SELV

Length: 320mm
Width: 30mm
Height: 21mm

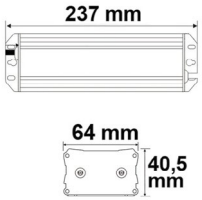


112481 | LED transformer 24V/DC, 20-100W dimmable, IP65

nominal power **170-250V AC** protection class **IP65**
ambient temp. **-25° - 40°**

ISOLED

Length: 237mm
Width: 64mm
Height: 40,5mm



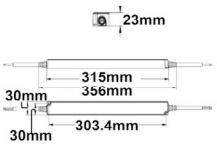
114221 | LED transformer 24V/DC, 0-150W, IP65, slim

nominal power **200-240V AC** protection class **IP65**
ambient temp. **-20° - 45°**
service life **30000 h** L70|B10

ISOLED

SELV

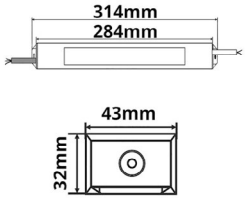
Length: 315mm
Width: 30mm
Height: 23mm



111192 | LED transformer 24V/DC, 0-150W, IP66

nominal power **170-250V AC** protection class **IP66**
ambient temp. **-20° - 50°**

Length: 314mm
Width: 43mm
Height: 32mm

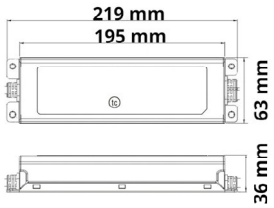


112713 | LED transformer MW ELG-150-24B 24V/DC, 0-150W, 1-10V (60-150W) dimmable, IP67, SELV

5 YEAR GUARANTEE

nominal power **180-295V AC** protection class **IP67**
ambient temp. **-25° - 55°**

Length: 219mm
Width: 63mm
Height: 36mm

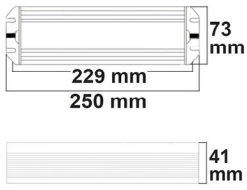


SELV

113349 | LED PWM transformer 24V/DC, 10-200W dimmable, IP67, SELV

nominal power **220-240V AC** protection class **IP67**
ambient temp. **-20° - 50°**

Length: 250mm
Width: 73mm
Height: 41mm



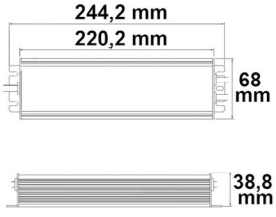
SELV

112712 | LED Transformer MW HLG240H-24B 24V/DC, 0-240W, 1-10V (100-240W) dimmable, IP67, SELV

5 YEAR GUARANTEE

nominal power **100-240V AC** protection class **IP67**
ambient temp. **-25° - 70°**

Length: 244,2mm
Width: 68mm
Height: 38,8mm



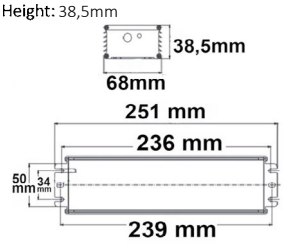
SELV

113711 | LED transformer 24V/DC, 0-240W, 1-10V dimmable, IP67

nominal power **100-277V AC** protection class **IP67**
ambient temp. **-20° - 40°**

5 YEAR GUARANTEE

Length: 251mm
Width: 68mm
Height: 38,5mm

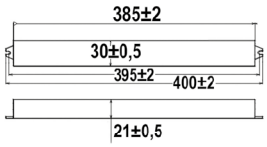


114944 | LED PWM transformer 24V/DC, 0-240W, slim, Push/Dali-2 dimmable, IP67, SELV

nominal power **176-264V AC** protection class **IP67**
ambient temp. **-25 - 50°C**

SELV

Length: 395mm
Width: 30mm
Height: 21mm

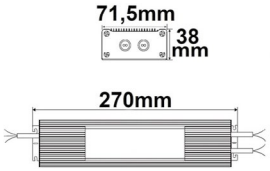


113708 | LED transformer 24V/DC, 10-300W, IP66, SELV

nominal power **170-240V AC** protection class **IP66**
ambient temp. **-20° - 40°**

SELV

Length: 270mm
Width: 72mm
Height: 38mm



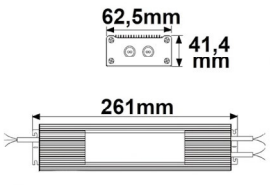
115456 | LED transformer V2, 24V/DC, 0-320W, IP67, SELV

nominal power **200-240V AC** protection class **IP67**
active power **320 W** ambient temp. **-20° - 40°C**

NEW

SELV

Length: 261mm
Width: 62,5mm
Height: 41,4mm



114081 | LED PWM transformer 24V/DC, 0-400W, 1-10V dimmable, IP67, SELV

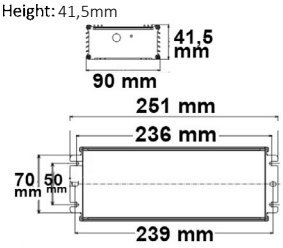
nominal power	**100-240V AC**	protection class	**IP67**
		ambient temp.	**-20° - 40°**

ISOLED

5 YEAR GUARANTEE

SELV

Length: 251mm
Width: 90mm
Height: 41,5mm



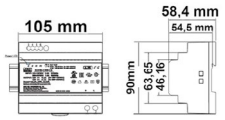
LED TRANSFORMERS

Transformer 48V IP20 - IP67

114353 | LED Top Hat Rail-transformer MW HDR-150-48, 43.2~55.2V DC, 0-150W, IP20

nominal power **85-264V AC** protection class **IP20**
ambient temp. **-30° - 45°**

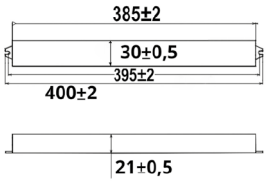
Length: 105mm
Width: 105mm
Height: 90mm



114945 | LED PWM transformer 48V/DC, 0-240W, slim, Push/Dali-2 dimmable, IP67, SELV

nominal power **176-264V AC** protection class **IP67**
ambient temp. **-25 - 50°C**

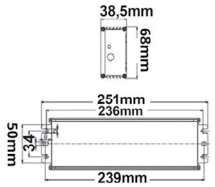
Length: 395mm
Width: 30mm
Height: 21mm



114222 | LED transformer 48V/DC, 0-250W, 1-10V dimmable, IP67

nominal power **180-528V AC** protection class **IP67**
ambient temp. **-20° - 40°**
service life **100000 h** T70|B10

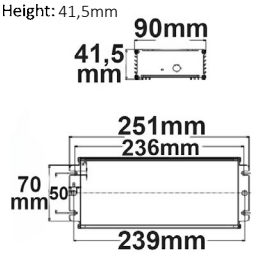
Length: 251mm
Width: 68mm
Height: 38,5mm



114223 | LED transformer 48V/DC, 0-400W, 1-10V dimmable, IP67

nominal power **180-528V AC** protection class **IP67**
ambient temp. **-20° - 40°**
service life **100000 h** T70|B10

Length: 251mm
Width: 90mm
Height: 41,5mm



We are your LED full service provider for customised solutions

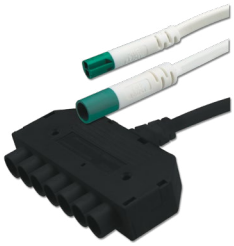
"I would like to briefly highlight that although not a major customer, I always feel very well taken care of and treated as a full partner - thank you for that!"

Feedback from customer survey 2022

INSTALLATION MATERIAL

CUSTOMISED LIGHT SOLUTIONS

PAGE 547
Surge protection

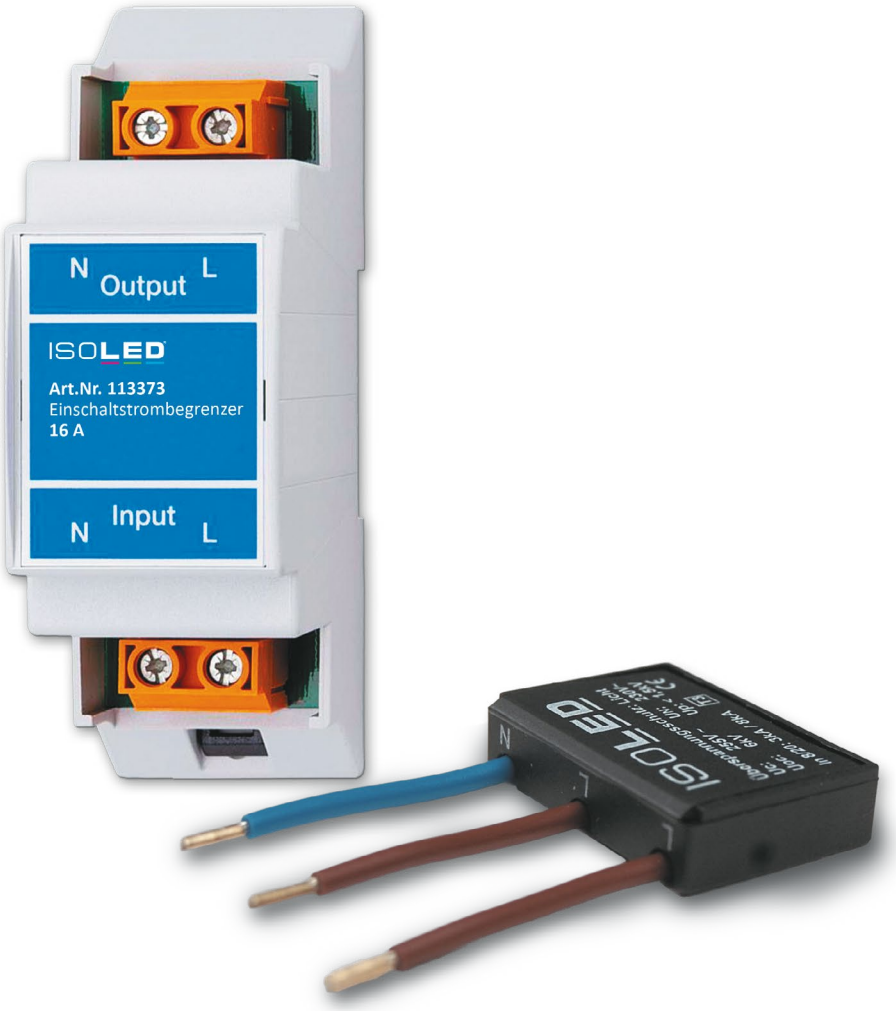


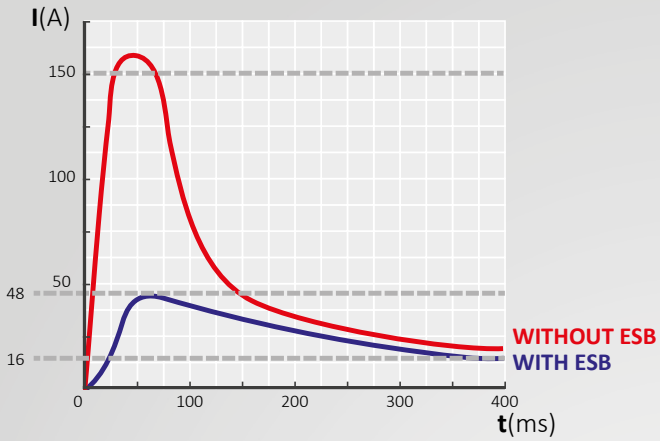
PAGE 549
Plug system

PAGE 553
Cables/connectors/sockets

INSTALLATION MATERIAL

Surge protection





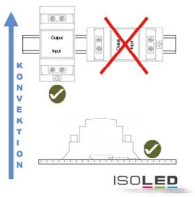
Working example with B16 protective machines

For the ESB from ISOLED® Item no. 113373, we recommend a B13A as the smallest protective device. In the illustration shown here you can see the operation of the inrush current limiter in conjunction with a B16 machine.
A B16 automatic circuit breaker trips at 3 to 5 times of the 16 A rated current. I.e. at the earliest at 48 A. The rms value responsible for the magnetic tripping current of a circuit breaker is 0.707 lower than the peak current.

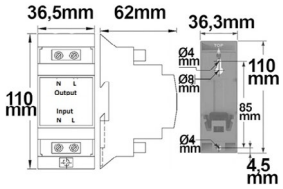
The interconnected inrush current limiter limits the starting current to 48 A (33.9 $A_{effective}$) for 300 ms (T_{on}) and thus prevents the B16 circuit breaker from tripping.

113373 | Startup current limiter 16A for capacitive loads, Top Hat Rail mounting

nominal power	**184-285V AC**	protection class	**IP20**
		ambienttemp.	**-40° - 70°**

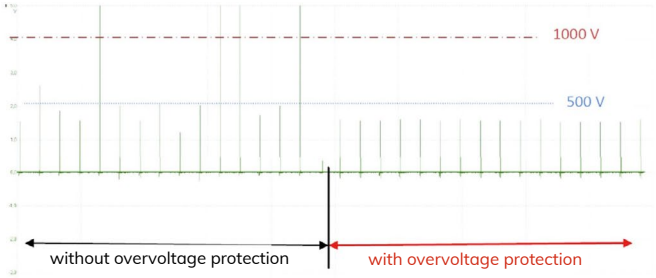


Length: 110mm
Width: 36,5mm
Height: 62mm

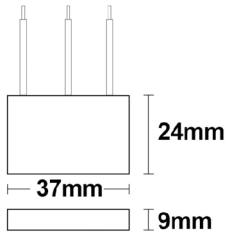


111349 | Surge protection, fine protection for LED technology, T3

nominal power	**220-255V AC**	protection class	**IP20**
active power	**680 W**	ambienttemp.	**-15° - 60°**



Length: 37mm
Width: 24mm
Height: 9mm



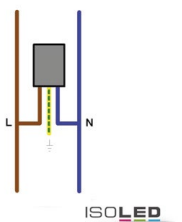
114039| LED interference suppression, discharge and compensation module, extinguishing element

nominal power	**250VA CI**	protection class	**P20**
		ambienttemp.	**-40° - 85°**
		service life	**25000h** L70|B10

Attention: Only use the capacitor on AC voltage in parallel connection and never in series connection!

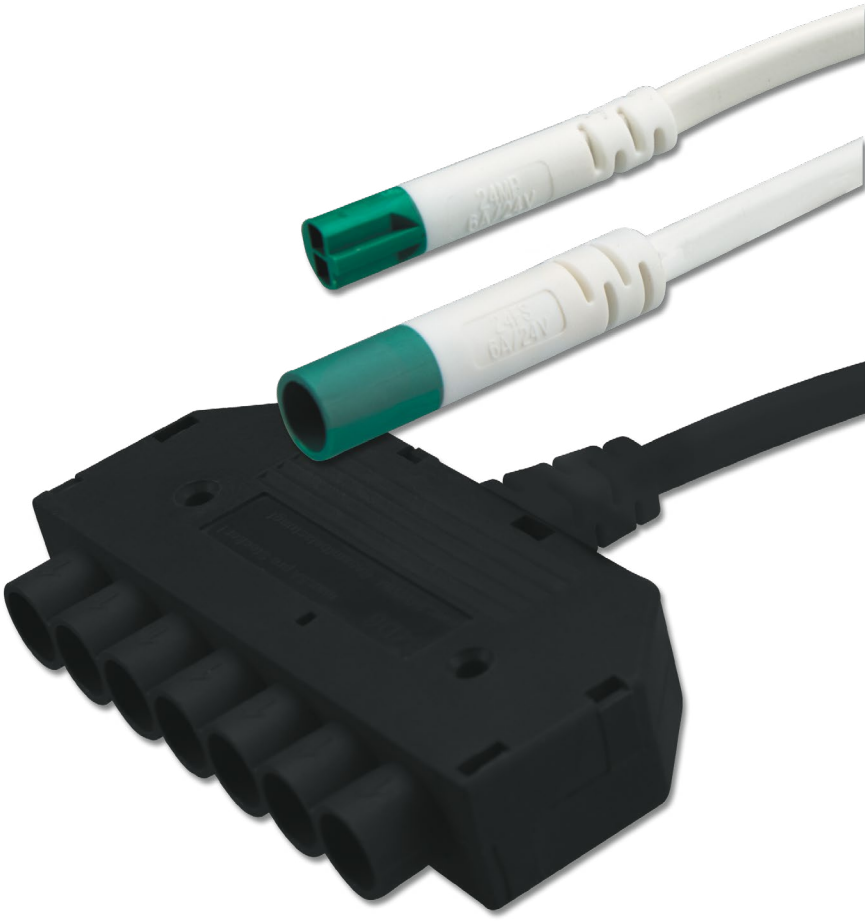
Place the module as close as possible to the consumer. A quiet whirring noise occurs during operation.

Length: 44mm
Width: 16mm
Height: 30mm



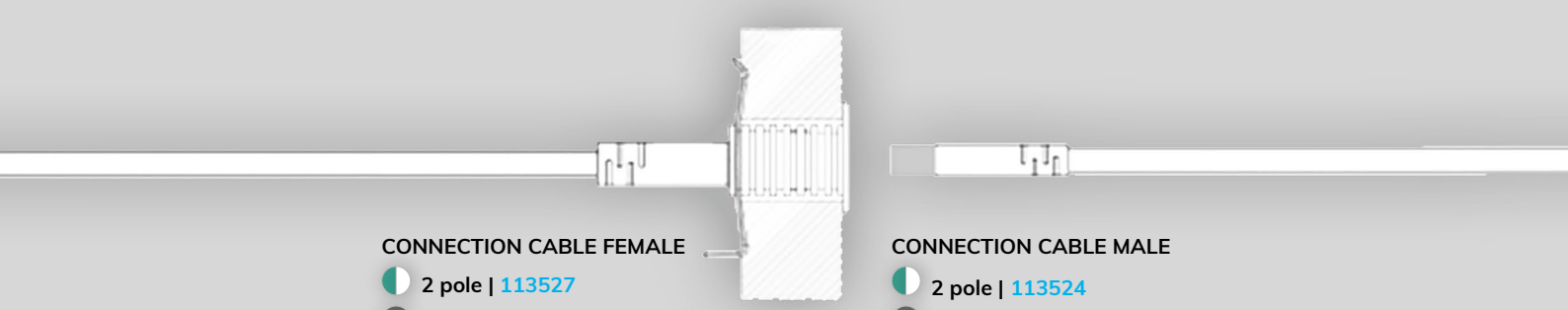
INSTALLATION MATERIAL

Plug system



OVERVIEW

CONNECTION COVER
- 113549
- 113550



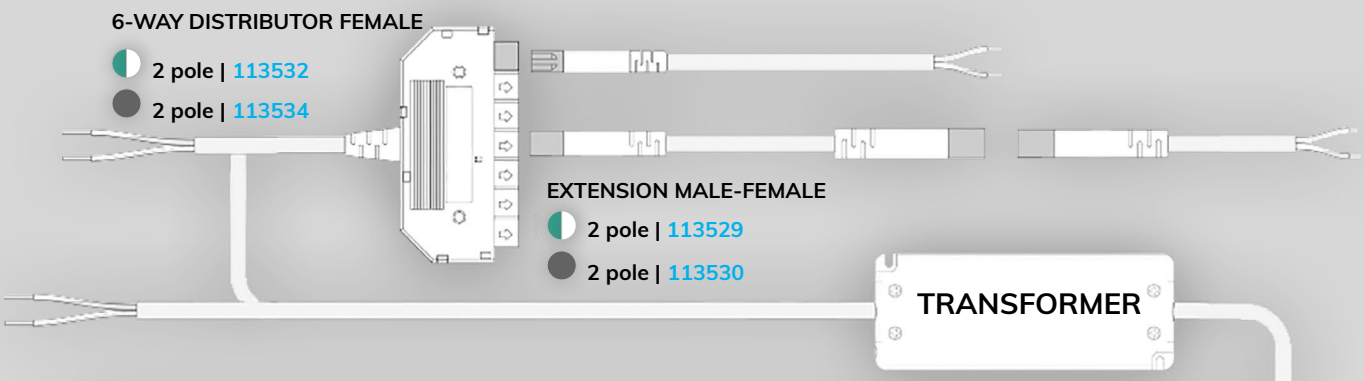
CONNECTION CABLE FEMALE
- 2 pole | 113527
- 2 pole | 113528

CONNECTION CABLE MALE
- 2 pole | 113524
- 2 pole 113525

RGB CONNECTION CABLE FEMALE
- 4 pole | 113546

RGB CONNECTION CABLE MALE
- 4 pole 113545

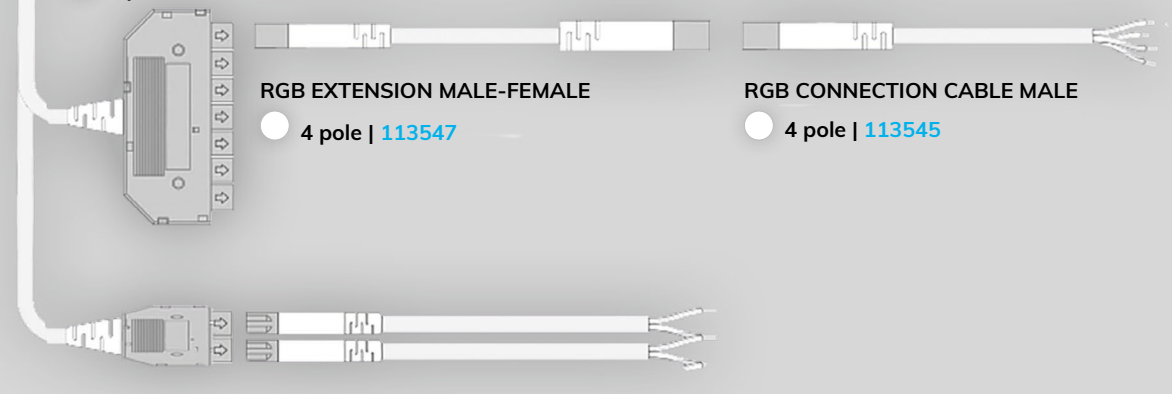
6-WAY DISTRIBUTOR FEMALE
- 2 pole | 113532
- 2 pole | 113534



EXTENSION MALE-FEMALE
- 2 pole | 113529
- 2 pole | 113530

TRANSFORMER

RGB 6-WAY DISTRIBUTOR FEMALE
- 4 pole | 113548



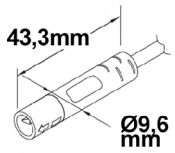
RGB EXTENSION MALE-FEMALE
- 4 pole | 113547

RGB CONNECTION CABLE MALE
- 4 pole | 113545

2-WAY DISTRIBUTOR FEMALE
- 2 pole | 113535
- 2 pole | 113537

Length: 1m
Dia.: 9,8mm
Cut-out: 10mm

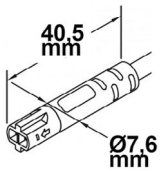
113527 | Mini-Plug connector socket female, 1m, 2x0.75, IP54, white-green,



113528
Mini-Plug connector socket female, 1m, 2x0.75, IP54, black, max. 48V

Length: 1m
Dia.: 7,6mm
Cut-out: 10mm

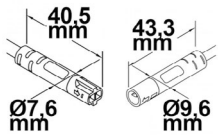
113524 | Mini-Plug connection cable male, 1m, 2x0.75, IP54, white-green,



113525
Mini-Plug connection cable male, 1m, 2x0.75, IP54, black, max. 48V

Length: 1m
Dia.: 9,8mm
Cut-out: 10mm

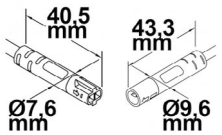
113529 | Mini-Plug extension male-female, 1m, 2x0.75, IP54, white-green,



113530
Mini-Plug extension male-female, 1m, 2x0.75, IP54, black, max. 48V

Length: 3m
Dia.: 9,8mm
Cut-out: 10mm

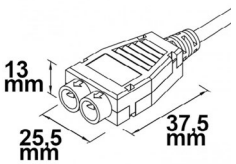
114174 | Mini-Plug extension male-female, 3m, 2x0.75, IP54, white-green,



114175
Mini-Plug extension male-female, 3m, 2x0.75, IP54, black, max. 48V

Length: 1m
Width: 26mm
Height: 15mm

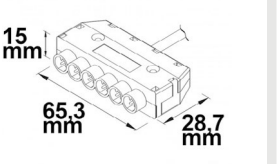
113535 | Mini-Plug 2-way distributor female, 1m, 2x0.75, IP54, white-green,



113537
Mini-Plug 2-way distributor female, 1m, 2x0.75, IP54, black, max. 48V

Length: 1m
Width: 74mm
Height: 15mm

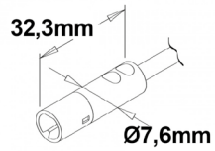
113532 | Mini-Plug 6-way distributor female, 1m, 2x0.75, IP54, white-green,



113534
Mini-Plug 6-way distributor female, 1m, 2x0.75, IP54, black, max. 48V

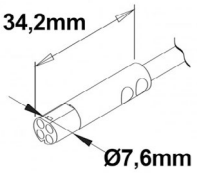
Length: 1m
Dia.: 7,6mm
Cut-out: 10mm

113546 | Mini-Plug RGB connector socket female, 1m, 4-pin, IP42, white, max. 48V



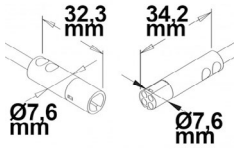
Length: 1m
Dia.: 7,6mm
Cut-out: 10mm

113545 | Mini-Plug RGB connection cable male, 1m, 4-pin, IP42, white, max. 48V



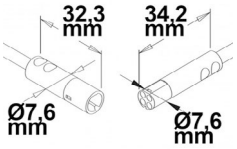
Length: 1m
Dia.: 7,6mm
Cut-out: 10mm

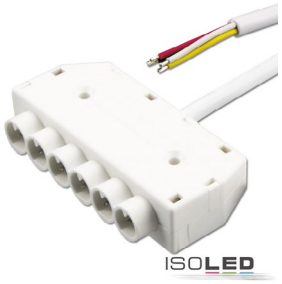
113547 | Mini-Plug RGB extension male-female, 1m, 4-pin, IP54, white, max. 48V



Length: 3m
Dia.: 7,6mm
Cut-out: 10mm

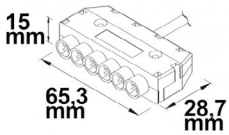
114176 | Mini-Plug RGB extension male-female, 3m, 4-pin, IP54, white, max. 48V





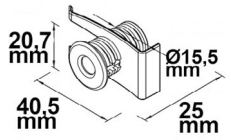
Length: 1m
Width: 66mm
Height: 15mm

113548 | Mini-Plug RGB 6-way distributor female, 1m, 4-pin, IP54, white, max. 48V



Length: 26,4mm
Dia.: 20,6mm
Cut-out: 15,6mm

113549 | Mini-Plug connection panel with strain relief for 113527/113546,



INSTALLATION MATERIAL

Cables / connectors / sockets

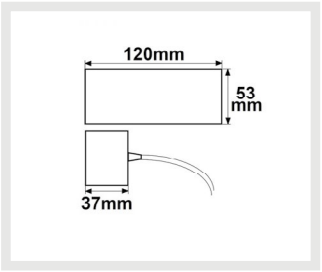
Extended accessories for an Odenwald ceiling

Cable by the meter

NEW

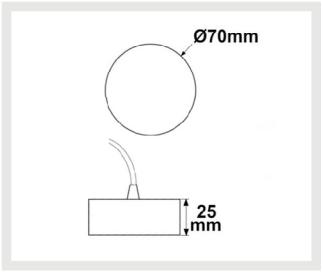
Length: 120mm
Width: 53mm
Height: 37mm

114170 | Ceiling canopy square white incl. 2-pole fabric coated cable 1.5m with



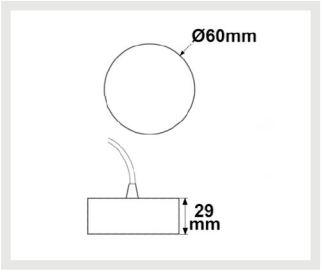
Height: 25mm Dia.: 70mm

114172 | Ceiling canopy round 70mm, white incl. 2-pole fabric coated cable



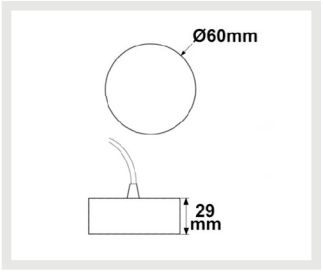
Height: 29mm Dia.: 60mm

114940 | Ceiling canopy round 60mm, black incl. 2-pole fabric coated cable



Height: 25mm Dia.: 60mm

114941 | Ceiling canopy round 60mm, white, incl. 2-pole fabric cable 1,5m



NEW

115802 | Ceiling clip suspension for grid ceilings - Odenwald ceilings up to

NEW

115804 | Wire rope holder hook with unhooking protection for steel wire rope

NEW

115806 | Rope clamp Rope connector for wire rope 1-2mm

NEW

115805 | Steel cable 1,5mm 5m

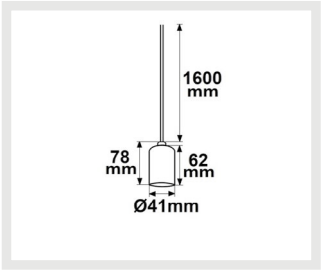
115803 | Steel cable with ball head 1,5mm, 1,5m

111255 | MR16/GU5.3 socket ceramic 0-12V

Height: 10mm Dia.: 17mm

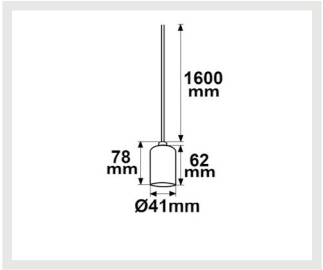
115196 | E27 socket black with black cable 300cm

Height: 78mm Dia.: 41mm



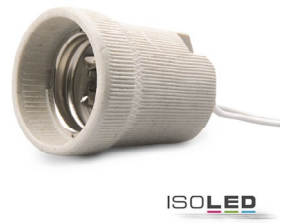
115195 | E27 socket black with black cable 160cm

Height: 78mm Dia.: 41mm



111121 | GU10 socket ceramic, 0-230V

Length: 27mm
Width: 27mm
Height: 15mm



112131 | E27 socket ceramic, 0-230V

Length: 45,8mm Dia.: 41mm

111818 | GU10 socket ceramic with bracket, 0-230V

Length: 27mm
Width: 27mm
Height: 15mm

111169 | Connection cable 1.5m with flat plug, white, 230V

Length: 1,5m

111172 | Connection cable 1.5m with flat plug and rocker switch, black, 230V

Length: 1,5m

113002 | MiniAMP 60cm wire to 4-way distributor female socket, max. 3A

112973 | Cable connector IP67, clamping gland + screw terminals 2x3pole

Length: 87mm
Width: 27mm

112974 | Cable connector IP67, clamping gland + push-in terminal 2x4pole

Length: 129mm
Width: 60mm
Height: 36mm

112975 | Cable Y-connector IP67, clamping gland + push-in terminal 2x4pole

Length: 130,3mm
Width: 80,7mm
Height: 35,7mm

114707 | Connection cable 30cm with female IP67 female plug, 4-pin 0.5mm²

Length: 300mm

114708 | Connection cable 30cm with male plug IP67, 4-pole 0.5mm²

Length: 300mm

114709 | Connection cable 250cm with female IP67 female plug, 4-pin 0.5mm²

Length: 2,5m

114710 | Connection cable 250cm with male plug IP67, 4-pin 0.5mm²

Length: 2,5m

114711 | Extension cable 250cm female-male IP67, 4-pin 4x0.5mm²

Length: 2,5m

114712 | Extension cable 500cm female-male IP67, 4-pin 0.5mm²

Length: 5m

113523 | Cable 50m roll 3-pole 0.75mm² H03VV-F PVC sheath transparent AWG18

Length: 50m

114704 | Cable 25m roll 2-pin 0.75mm² H03VH-H YZWL, black/red, AWG18

Length: 25m

114706 | Cable 25m roll 2-pin 0.75mm² H03VH-H YZWL, white/white, AWG 18

Length: 25m

114705 | Cable 50m roll 2-pin 0.75mm² H03VH-H YZWL, black/red, AWG18

Length: 50m

114703 | Cable 25m roll 2-pole 0.75mm² H03VVH2-F PVC jacket white, VDE

Length: 25m

114163 | Cable 50m roll 2-pole 1.5mm² H03VH-H YZWL, black/red, AWG16

Length: 50m

113346 | Cable CCT 10m roll 3-pole 0.75mm² H03VH-H AWG18

Length: 10m

114713 | Cable CCT 25m roll 3-pole 0.75mm² H03VH-H AWG18

Length: 25m

112324 | Cable RGB 10m roll 4-pin 0.50mm² H03VH-H AWG20

Length: 10m

114714 | Cable RGB 25m roll 4-pin 0.50mm H03VH-H AWG20

Length: 25m

112940 | Cable RGB+W 10m roll 5-pin 0.50mm² H03VH-H AWG20

Length: 10m

114715 | Cable RGB+W+WW 10m roll 6-pin 0.5mm² H03VH-H AWG20

Length: 10m

111140
Cable RGB meter ware 4-pole 0.50mm²
SIHF silicone sheath AWG20

NEW 115521
Cable CCT 3x0.75mm² H03VH-H
AWG18, sold by meter

NEW 115754
Cable rubber sheathed, black,
3x0.75mm² H05RR-F 3G, sold by meter

NEW 115797
Cable halogen free jacketed, grey,
4x0.5mm² HSLH-OZ, sold by meter

NEW 115796
Cable halogen free jacketed, grey,
2x0.75mm² HSLH-OZ, sold by meter

NEW 115880
Cable PUR coated black, 2x0,75mm²
LI12Y11Y, sold by meter

NEW 115879
Cable PUR coated black, 4x0,50mm²
LI12Y11Y, sold by meter

NEW 115751
Cable PVC sheathed, black, 2x0.75mm²
H05VV-F, sold by meter

NEW 115752
Cable PVC sheathed, black, 3x0.75mm²
H05VV-F 3G, sold by meter

NEW 115753
Cable PVC sheathed, white, 3x0.75mm²
H05VV-F 3G, sold by meter

NEW 115522
Cable RGB 4x0.50mm² H03VH-H
AWG20, sold by meter

NEW 115523
Cable RGB+W 5x0.50mm² H03VH-H
AWG20, sold by meter

NEW 115520
Cable black/red 2x0.75mm² H03VH-H
YZWL AWG18, sold by meter

NEW 115742
Cable fabric coated, white, 2x0.75mm²
AWG18, sold by meter

NEW 115744
Cable fabric coated, white, 3x0.75mm²
AWG18, sold by meter

NEW 115743
Cable fabric coated, black, 2x0.75mm²
AWG18, sold by meter

NEW 115745
Cable fabric coated, black, 3x0.75mm²
AWG18, sold by meter

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Company register number FN304126w I UID number: ATU63995500
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LEGEND

dimmable

walk-on

drive-on

swiveling

impact-resistant up to 6 Joules

Quick assembly

Linear LED pendant light

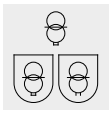
Surface-mount Profile

Recessed profile

maximum flex stripe width

Optional extension of warranty period All additional products and services according to our general terms and conditions and warranty conditions. Additional warranty period extensions available on request.

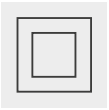
Can be attached to “normally flammable” equipment items. Among others this includes wooden surfaces.



Isolating transformer short-circuit-proof | Short-circuit-proof/protective insulated | Not short-circuit-proof

Do not reach temperatures that can lead to the ignition of materials of unknown fire behaviour. Limited surface temperature 90° in normal operation!

Device of protection class I with protective earthing



Transformer with double or strengthened insulation. No protective conductor must be connected!

This products meets the currently applicable standards and regulations. We can provide you with the CE declaration of conformity on request.

Transformer for use outside lights.

The CE conformity was tested by an external institute.

Temperature-protected transformer. Maximum temperature in the event of a fault 110 °C

Various parameters such as e.g. EMC, fire performance etc. were tested by a TÜV institute. The certificates are provided on request to the market regulatory authorities.

Security transformer

Lights with limited surface temperature for fire-hazard environments. Therefore approved for woodworking shops, barns ...

Here please note: Shipping costs on request! Items with this marking require special freight costs due to their dimensions.

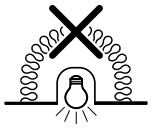
The assembly/installation as well as operation of this item in proximity to foodstuffs of any type is without concern. The quality of the food is neither affected nor impaired.

For colored products, we sometimes specify the color codes of the internationally used and standardised color system (color table) RAL. In such a case, the actual color of the product obtained is considered to be an approximation of the specified RAL color code. Slight color deviations within small tolerance ranges cannot be excluded.

Important notice: Please note that any transformers and luminaires must never be directly covered (e.g. with thermal insulation material).

For direct mounting on normally flammable surfaces NOT suitable luminaire.

For installation in wood or suspended ceilings of normally flammable materials NOT suitable luminaire.



Luminaire or control gear must NOT be covered with heat insulation materials. Applies to all items.

YOUR PARTNER

ISOLED® SINCE 2008

ISOLED® AUSTRIA
FIAI Handels GmbH
Egerbach 48
A-6334 SCHWOICH
AUSTRIA

Tel: +43 5372 219 999

Email: office@isoled.at
www.isoled.at

ISOLED® GERMANY
FIAI Trading GmbH
Hollerweg 3
D-85649 BRUNNTHAL
GERMANY

Tel: +49 810 48 999 200

Email: office@isoled.at
www.isoled.de

ISOLED® SWITZERLAND
Allegra Swiss GmbH
Einsiedlerstrasse 15a
CH-8834 SCHINDELLEGI
SWITZERLAND

Tel: +41 44 787 04 75

Email: info@isoled.ch
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