



THE ASSORTMENT AT A GLANCE

LEDVANCE LED LUMINAIRES

JANUARY 2023



[LEDVANCE.COM](https://www.ledvance.com)































LEDVANCE

SHEDDING LIGHT, SYMBOLS AND ABBREVIATIONS

LIST OF ABBREVIATIONS

| | |
|------------------|--------------------------------------|
| ASYM | Asymmetric |
| AT | Auto Test |
| BK | Black |
| CCT | Correlated Color Temperature |
| D | Direct |
| DA | Double Asymmetric |
| D/I | Direct/Indirect |
| DEG | Degree (beam angle) |
| DK | Dark Light (cut-off) |
| DL | Downlight |
| DN | Diameter Nominal |
| DP | Damp Proof |
| DS | Double Symmetric |
| EM | Emergency |
| ER | Energy Rail |
| FL | Flood (beam angle) |
| Flood | Floodlight |
| FP | Fire-Proof (fire rated up to ...) |
| GY | Gray |
| HB | High Bay |
| HO | High Output |
| IND | Indirect |
| INDV | IndiviLED |
| LN | Linear |
| MT | Manual Test |
| MP | Microprismatic (= UGR < 19) |
| N | Narrow (beam angle) |
| NFL | Narrow Flood (beam angle) |
| O | Outdoor |
| OP | Opal |
| PFM | Performance |
| RD | Round |
| S | Sensor |
| SF | Surface |
| SI | Silver |
| SP | Spot |
| SQ | Square |
| Surface-C | Surface Circular |
| SYM | Symmetric |
| TH | Through-wiring |
| Track | Tracklight |
| UGR | Unified Glare Rating |
| UO | Ultra Output |
| VAL | Value |
| VN | Very Narrow Beam Angle |
| VW | Very Wide Beam Angle |
| W | Wide (90° beam) |
| WT | White |
| WW | Wallwasher = asymmetric |

| | | | |
|---|---|---|--|
|  | Type of protection |  | t [h]: L70/B50 @ 25 °C (T _a) |
|  | Type of protection, back / front |  | t [h]: L80/B10 @ 25 °C (T _a) |
|  | IK impact rating |  | t [h]: L90/B10 @ 25 °C (T _a) |
|  | Color rendering index |  | Beam angle in ° |
|  | MacAdam color consistency |  | Weight |
|  | Dimmable or DALI |  | Unit of packaging |
|  | Luminous flux in lm |  | Recommended retail price |
|  | Power in W |  | Fig. no. |
|  | Color temperature in K |  | Powerselect |
|  | Luminous efficacy |  | Protection class I |
|  | Guarantee |  | Protection class II |
|  | Sensor versions |  | ENEC certification |
|  | Ceiling opening |  | TÜV Süd certification |
|  | Replacement for traditional lamp technology |  | TÜV Rheinland certification |

LEDVANCE: ADVANCING LIGHT

BAD LIGHT MAKES YOU RAGE? BETTER SWITCH TO LEDVANCE LUMINAIRES.

With over 100 years of experience in general lighting, LEDVANCE combines traditional lighting technology with pioneering lighting innovations for almost any application. In addition to this unique know-how, we particularly rely on long-term customer relationships and a strong global sales network.

As technology trend experts, we are leading the way in meeting the rapidly changing demands for high-quality and long-lasting light. And as a strong local partner, we are always reliably at your side in over 140 countries.

Whether it's luminaires, lamps, our LED Strip System or state-of-the-art light management solutions, our teams of specialists are focused on the specific needs of our customers. We are making a decisive contribution to increasing your competitiveness with technical innovations and easy-to-use, intelligent lighting solutions compliant with EU regulations.

With this in mind, our revised and significantly expanded lighting portfolio also provides convincing answers to the challenges of our time. It comprises more energy- and resource-saving products than ever before and also offers great functionality, ease of maintenance and lighting quality at an attractive price/performance ratio. This allows you to offer your customers sustainable, future-proof lighting solutions.

We always focus on the benefit for you as a lighting professional. That's why we do everything we can to make our products and systems particularly easy to plan, install and combine.

Based on these principles, we will continue to develop sophisticated products and provide you with optimum support in your personal fight against bad light.



CONTENTS

LEDVANCE LUMINAIRE PORTFOLIO: WHAT'S NEW?

06

DOWNLIGHTS

| | |
|------------------------|----|
| Downlight UGR19 | 22 |
| Downlight Comfort | 24 |
| Downlight Surface IP65 | 26 |
| Downlight Alu | 28 |
| Downlight Slim Alu | 30 |
| Downlight IP44 | 32 |



20

PANEL LUMINAIRES

| | |
|----------------------|-----|
| Panel IndiviLED | 80 |
| Panel IP54 | 82 |
| Panel Comfort CRI 90 | 84 |
| Panel Comfort | 86 |
| Panel Compact | 90 |
| Panel 4IN1 | 94 |
| Panel Eco class | 96 |
| Panel Accessories | 100 |



78

STANDARD APPLICATIONS: Public Areas | Shops | Stairways | Corridors
Foyers | Bathrooms | Kitchens

STANDARD APPLICATIONS: General Indoor Lighting | Public Buildings
Offices | Conference Rooms | Corridors

SPOTLIGHTS

| | |
|--------------------|----|
| Spot Vario | 38 |
| Spot Multi | 40 |
| Spot Square Adjust | 42 |
| Spot Fix | 44 |
| Spot Adjust | 46 |
| Spot Darklight | 48 |
| Spot Fire Rated | 50 |
| Spot Air Fix | 52 |
| Spot Air Adjust | 54 |
| Spot Accessories | 56 |



34

PENDANT AND SURFACE-MOUNTED LUMINAIRES

| | |
|----------------------------------|-----|
| Panel Direct/Indirect | 104 |
| Linear IndiviLED Direct/Indirect | 106 |
| Linear IndiviLED Direct/Indirect | |
| Accessories | 108 |
| Linear IndiviLED Direct | 110 |
| Accessories | 113 |



102

STANDARD APPLICATIONS: General Illumination | Hotels | Restaurants
Cafés | Accent Lighting | Galleries | Museums | Residential Interiors

STANDARD APPLICATIONS: General Indoor Lighting | Offices | Libraries
Schools | Corridors | Entrance Areas

TRACKLIGHTS

| | |
|---------------------------|----|
| Tracklight Spot Zoom DIM | 60 |
| Tracklight Spot | 62 |
| Tracklight Spot Reflector | 64 |



58

LINEAR LUMINAIRES

| | |
|---------------------------|-----|
| Linear Surface IP44 Gen 2 | 116 |
| Linear Ultra Output | 118 |
| Linear Compact | 120 |
| Linear Magnetic Batten T5 | 123 |



114

STANDARD APPLICATIONS: Shops | Fashion Stores | Boutiques
Department Stores | Hotels | Cafés | Galleries | Museums | Showrooms

STANDARD APPLICATIONS: Public Buildings | Corridors | Entrance Areas
Stairwells | Cove Lighting | Shelving

WALL AND CEILING LUMINAIRES

| | |
|------------------------------|----|
| Surface Compact IK10 | 68 |
| Surface Circular | 70 |
| Surface Circular Cover | 72 |
| Surface Bulkhead | 74 |
| Surface Bulkhead Accessories | 77 |



66

TRUNKING SYSTEMS

| | |
|---|-----|
| TruSys Flex | 126 |
| TruSys Flex Energy Rails & Accessories | 132 |
| TruSys | 138 |
| TruSys Energy Rail & Accessories | 141 |



124

STANDARD APPLICATIONS: Public Areas | Walkways | Stairways
Bathrooms | Foyers

STANDARD APPLICATIONS: Factories | Warehouses | Discounters
Workshops

Please use the back-button
on the following pages to get
back to the content page



FURTHER INFORMATION ON LEDVANCE

246

DAMP-PROOF LUMINAIRES

146

| | |
|--------------------------------|-----|
| Damp Proof Compact Gen 1 | 148 |
| Damp Proof Compact Gen 2 | 150 |
| Damp Proof Gen 2 | 152 |
| Damp Proof Sensor | 156 |
| Damp Proof Special Gen 2 | 158 |
| Damp Proof Housing | 160 |
| Damp Proof Housing Accessories | 161 |
| Damp Proof | 162 |
| Damp Proof Slim Value | 170 |
| Damp Proof Value | 172 |



STANDARD APPLICATIONS: Factories and Warehouses | Parking Lots
Underpasses | Garages | Workshops | Production Lines | Agriculture

STREETLIGHTS

220

| | |
|-------------------------------|-----|
| Streetlight Flex Small | 222 |
| Streetlight Flex Medium | 224 |
| Streetlight Flex Large | 226 |
| Streetlight Flex Accessories | 228 |
| Streetlight Area | 230 |
| Streetlight Area Lighting | 234 |
| Streetlight Area Lighting SPD | 236 |
| Streetlight Urban Lite | 238 |



STANDARD APPLICATIONS: M-, C- and P-class Roads
acc. to EN 13201 | Parking | Public Areas | Industry

HIGH-BAY LUMINAIRES

174

| | |
|------------------------------|-----|
| High Bay Gen 4 | 176 |
| High Bay Gen 3 DALI | 178 |
| High Bay Accessories | 180 |
| High Bay Compact | 182 |
| High Bay Compact Accessories | 184 |



STANDARD APPLICATIONS: Warehouses | Logistics Centers | Industry
High Ceilings (e.g. Airports)

EMERGENCY LIGHTING

238

| | |
|--------------------------|-----|
| Single-Battery | |
| Emergency Luminaires | 241 |
| Emergency Conversion Box | 243 |



STANDARD APPLICATIONS: Escape Routes (Corridors) | Open Areas
(Anti-Panic) | Public Buildings | Shops | Offices

LOW-BAY LUMINAIRES

186

| | |
|--------------------------|-----|
| Low Bay Flex | 188 |
| Low Bay Flex Ball Proof | 190 |
| Low Bay Flex Accessories | 191 |



STANDARD APPLICATIONS: Warehouses | Logistics Halls | Industrial and
Storage Facilities | Discounters, Supermarkets

LED DRIVERS FOR CONSTANT CURRENT

242

| | |
|--------------------------------------|-----|
| LED Driver DALI Performance | 245 |
| LED Driver Phase-Cut Performance | 246 |
| LED Driver Dip-Switch Performance | 247 |



FLOODLIGHTS

192

| | |
|-----------------------------|-----|
| Floodlight 10 W – 50 W | 194 |
| Floodlight 65 W – 200 W | 196 |
| Floodlight Sensor | 198 |
| Floodlight Photocell | 200 |
| Floodlight Compact | 202 |
| Floodlight Max | 206 |
| Floodlight Max Power Supply | 209 |
| High Power Floodlight | 210 |
| Floodlight Performance | 212 |
| Floodlight Performance DALI | 215 |
| Floodlight Area | 218 |



STANDARD APPLICATIONS: Building Facades | Public Areas
Industry | Lighting of large Areas | Sports Facilities | Construction Sites
Parking Lots | Underpasses

Look for the following to help navigate
this brochure and learn more:

Return to Contents Page



Click for further information



All the following values for the IP and IK
protection classes apply exclusively to
luminaires (excluding accessories).

BETTER LIGHT – QUICK AND LED LUMINAIRES FROM LEDVA

FOCUSING ON YOUR NEEDS

LEDVANCE is a strong partner to have by your side when you need to inspire your customers with perfect lighting solutions. We listen carefully to installers and lighting professionals – and are constantly working to improve our products and services. We aim not just to meet your expectations but exceed them – in the choice of products, the quality of the light and simple, user-friendly installation.

We're proving it once again with our revised and greatly expanded luminaire portfolio. Improved in performance and efficiency, and including a number of new products, it now offers you even more options for office, industrial, parking, shop and urban applications.

This allows you to give your customers convincing answers to today's challenges for every project – sustainable lighting solutions that save energy and resources, reduce maintenance costs and combine high functionality with high lighting quality.

TOGETHER FOR BETTER LIGHT

LEDVANCE supports you with a comprehensive lighting portfolio from a single source, an excellent price-performance ratio and guarantees¹ of up to 5 years. But that's not nearly all. Our services are perfectly tailored to the needs of professional users. For example, our global supplier and sales network means we are always at your side wherever you may be. And you can count on us throughout all your lighting projects – from initial consultation to technical after-sales support.

¹ For precise terms and conditions go to www.ledvance.com/guarantee



SCALE – AWARD-WINNING LUMINAIRE DESIGN

Design makes products unique – like our individual, aesthetic and functional SCALE design language. It combines unique luminaire design with tangible value in every product and takes the modern tonality of the LEDVANCE brand into new territory. A fascinating combination of form and function, which is loved not only by our customers – as the 2019 German Design Award proves.



EASY TO INSTALL LUMINAIRE



YOUR BENEFITS AT A GLANCE



Global network



Extensive portfolio
from a single source



Outstanding services

FULL SERVICE FOR YOUR PROJECT SUCCESS

In addition to first-class products and competent customer service (contact@ledvance.com), we support you in numerous other ways throughout your lighting projects. Go to www.ledvance.com and discover valuable service concepts such as the Fast Light Calculation Tool, our eLearning modules or the DIALux/RELUX light planning software.

ENGINEER-TO-ORDER LUMINAIRE

Do you need tailor-made luminaires for a project? We are happy to develop a lighting solution adapted to your needs.

Please get in touch to discuss your requirements.





THE BEST TIME TO CHANGE IS NOW!

EU-COMPLIANT LED SOLUTIONS FROM LEDVANCE



THE SITUATION

MORE EFFICIENCY FOR OUR CLIMATE

As a measure against climate change, the EU aims to reduce CO₂ emissions in buildings by 30 % by 2030. What's more, the EU RoHS Directive is further restricting exceptions for mercury in light sources. As a result, mercury-containing and inefficient lamps may gradually no longer be placed on the market during 2023.



THE CHALLENGE

SWITCHING TO LED

LED technology is efficient, versatile and future-proof. However, the switch from outdated T5/T8 fluorescent tubes and CFLni compact fluorescent lamps to innovative LED alternatives in existing lighting systems does not always work as a straightforward retrofit – local conditions differ too much.

GOODBYE FLUORESCENT LAMP. HELLO LED.

The lamp ban 2023 is approaching. So play it safe and switch to EU-compliant and energy- and cost-efficient LED solutions from LEDVANCE now.

CIRCULAR FLUORESCENT LAMPS T5/T9*

COMPACT FLUORESCENT LAMPS with plug-in bases (CFLni-2pin/4pin)

LINEAR FLUORESCENT LAMPS T5 and T8

HALOGEN PINS G4, GY6.35, G9

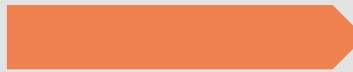
Products affected



2023



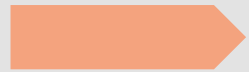
25.02.



25.08.



01.09.



LEDVANCE LED replacement products



*T9 phase-out by LEDVANCE



THE SOLUTION LAMP REPLACEMENT OR NEW LUMINAIRE

In LEDVANCE, you have a lighting partner at your side who offers you a convincing alternative for your situation and supports you in finding solutions – from direct replacement and rewiring to upgrades and new installations.

This gives you peace of mind for always having the right answer to lamp bans, climate change and energy shortages – and at the same time allows you to successfully participate in the market.



A detailed overview of the lamp ban 2023 can be found at:
ledvance.com/lampban2023



4 OPTIONS FOR ALL SITUATIONS – HOW TO SWITCH

SOLUTIONS WITH LED TUBES

RETROFIT



Simple 1:1 replacement:

- Wide range of LED tubes for easy, quick and safe lamp replacement
- No rewiring necessary
- As a replacement for fluorescent tubes operated on CCG or compatible ECG
- Find the right LED tube in just a few steps with the handy Tube Finder

CONVERSION



If there is no retrofit alternative or if the customer values maximum energy savings and low maintenance, rewiring is the solution.

1. LED tube on mains voltage:

Particularly quick and application-oriented with the conversion kit and the matching range of T5 and T8 LED tubes

2. LED Tube External System: T5/T8 LED tube and external driver:

The perfect solution for switching from old fluorescent lamps and dimmable DALI control gear to efficient and dimmable LED technology

SOLUTIONS WITH LED LUMINAIRES

UPGRADE



Upgrade using the luminaire-in-luminaire principle:

- LINEAR MAGNETIC BATTEN T5 upgrade kit for existing T5 and T8 metal louver luminaires
- Positioning and mounting using adjustable magnets
- Quick, tool-free rewiring thanks to connector box
- Designed for use with T5 AC LED tubes
- Available in three different lengths

NEW INSTALLATION



Complete replacement with modern LED luminaires:

- Large range of innovative luminaires for new construction or renovation projects
- Attractive design and high quality
- High functionality for intelligent lighting control
- Long life and maximum potential for energy savings



Go directly to the Tube Finder:
ledvance.com/tubefinder



VIVARES – COMFORTABLE AND ENERGY-EFFICIENT LIGHT MANAGEMENT



Further information can be found online and in our LEDVANCE VIVARES Light Management System brochure: ledvance.com/vivares



VIVARES, the future-proof IoT light management system (LMS) from LEDVANCE, brings light to life. It makes it easier and more flexible than ever to always produce optimum lighting conditions for defined requirements. The system is suitable for all office solutions and is extremely reliable and compatible. It can be maintained remotely which increases economy beyond general maintenance and energy savings. LEDVANCE offers you everything from one source: all LMS components and matching LED luminaires.

Another advantage of the portfolio is its great flexibility. Whether you go for the wireless option via VIVARES Zigbee or the wired version based on DALI technology, we always have the right solution for you and support you every step of the way. But what you can expect from both technologies is that they are extremely comfortable and easy to install by anyone.

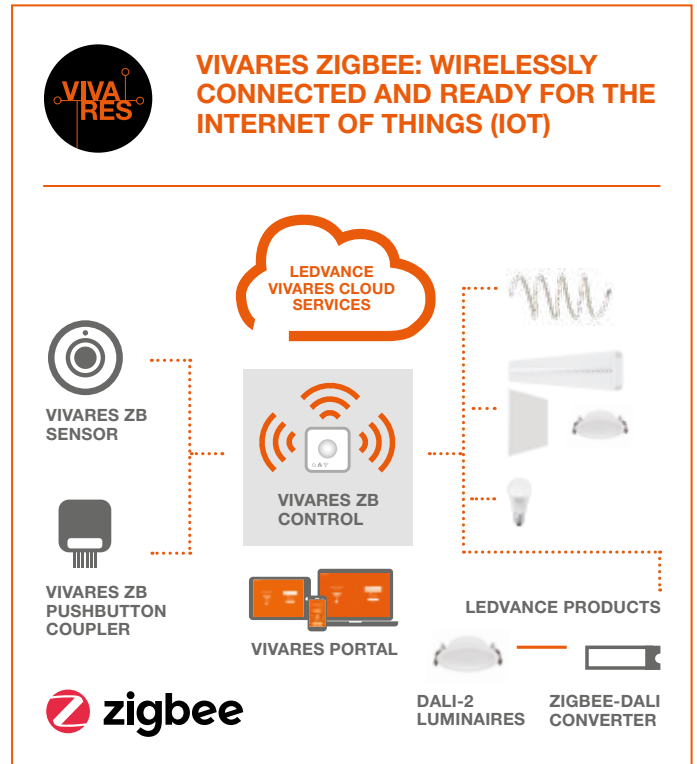
The new VIVARES HCL system combines the advantages of lighting control with human centric lighting, supplying entire floor solutions with HCL lighting – for greater concentration, well-being and performance.

WIRELESS, MODERN, FLEXIBLE: VIVARES ZIGBEE

YOUR IDEAL SOLUTION IF YOU CAN'T MAKE TOO MANY STRUCTURAL CHANGES AND/OR ARE LOOKING FOR FLEXIBLE ROOM SITUATIONS.

The wireless VIVARES Zigbee system is ideal for modernizing existing buildings where rewiring is often not an option. If a building is listed or has no suspended ceilings, you will need products that require no additional control lines. Even in situations where the distribution of light needs changing more often, VIVARES Zigbee is the perfect choice because the system is easy to adapt.

LEDVANCE offers you the necessary components and a well-assorted selection of compatible LED luminaires which allow the VIVARES Zigbee system to provide energy-saving lighting in existing buildings. As an option, the system can be connected to a cloud application to generate maintenance and energy consumption reports.

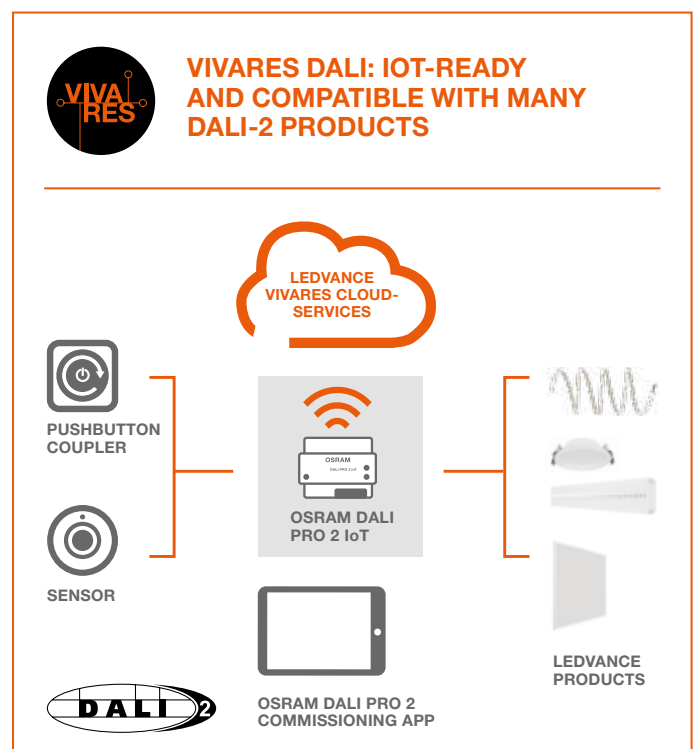


WIRED INDUSTRY STANDARD REDEFINED: VIVARES DALI

VIVARES DALI IS IDEAL FOR NEW BUILDINGS AND RENOVATIONS, WITH ROOM FOR ADDITIONAL CONTROL LINES.

The system is suitable if the control lines can be wired and the requirements for assigning the light distribution are long-term. All VIVARES DALI products are DALI-2-certified and technically matched to perfection. Since this is an open system, it is also compatible with other DALI-2 products.

Commissioning is simple and self-explanatory via a browser-based commissioning tool. And of course VIVARES DALI is also ready for the Internet of Things (IoT) – and therefore capable of generating maintenance and energy consumption reports via the VIVARES Cloud.





LEDVANCE BIOLUX: FOCUSING ON PEOPLE WITH HUMAN CENTRIC LIGHTING

Offices with little daylight, dark meeting rooms and artificial light until late at night – this is typical of modern working conditions. But light is essential and one of the most important sources – for our well-being, performance and satisfaction. A lack of daylight can cause serious disruption to our day/night rhythm (our “inner clock”), and massive degradation in our performance and overall well-being. Human centric lighting (HCL) is all about this biological effect of light. Lighting solutions for modern work environments must be designed to promote creative thinking and high levels of concentration at desks, in service sectors and in factories. Human centric lighting places the focus on people and their need for natural

light. Flexible, stimulating and effective. It creates a working environment that simulates the changes in natural daylight with its visual, biological and emotional effects. Through color temperatures and illuminance levels, human centric lighting provides positive support for the human circadian rhythm. A neutral or cold white light color, for example, can energize in the morning. Warm white light is relaxing and ideal for the evening.

With the HCL system BIOLUX from LEDVANCE we are opening up completely new opportunities for you and your customers.

REFERENCE PROJECT



PROJECT: Installation of BIOLUX HCL at the premises of professional handball club THW Kiel

APPLICATION: Sports club; illumination of the video room in the training center and the meeting room in the administrative building

TECHNOLOGY: Human centric lighting, LED

LEDVANCE PRODUCTS: BIOLUX HCL controllers, LED panels and LED downlights

As part of its partnership with THW Kiel, LEDVANCE installed the BIOLUX HCL system in the video room of the training center and in the meeting room of the administrative building. Using the preset NATURAL profile, the system automatically adjusts the lighting to the natural changes in daylight and ensures greater concentration, vitality and performance. The coach and players can also use a rotary switch to select the FOCUS and RELAX light profiles and dynamically adjust the lighting to their respective needs. This is how innovative LEDVANCE lighting technology helps boost the handball stars' performance.

LEDVANCE BIOLUX HCL SYSTEM

BIOLUX is the innovative HCL system from LEDVANCE. With the help of an intelligent algorithm, it automatically adjusts the artificial light to simulate the changes in natural daylight – accurate for the time of day and the location – to produce the best possible biological effect. Changes in color temperatures and lighting levels support our natural bio-rhythms.

THE SMART ENTRY-LEVEL HCL SYSTEM

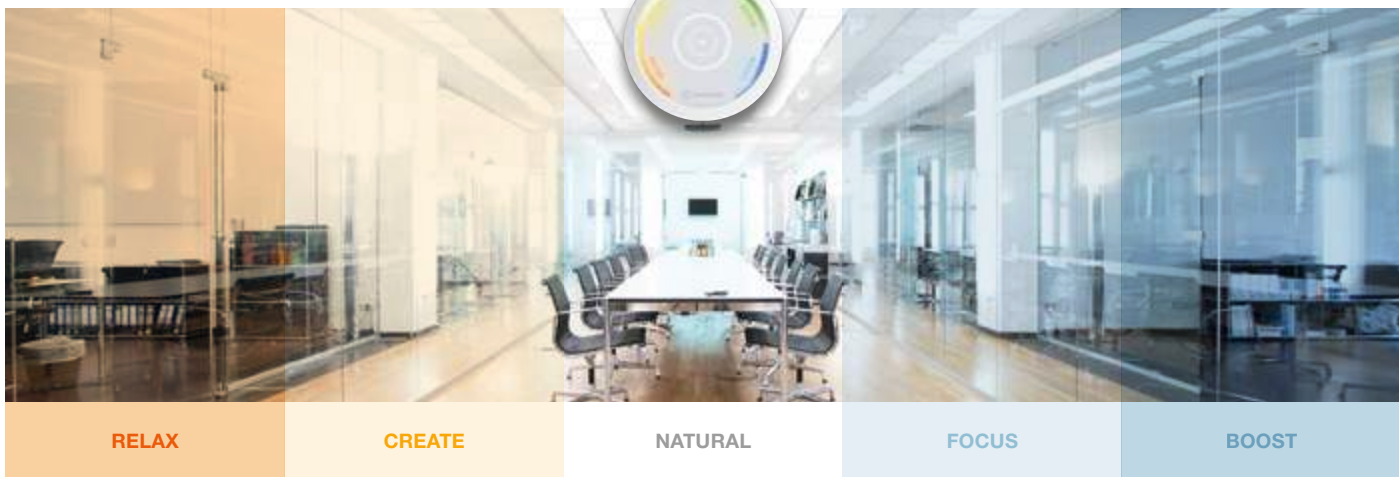
BIOLUX consists of two components: the BIOLUX control unit and the BIOLUX LED products (luminaires/ LED strips/occupancy sensors) which communicate with each other wirelessly via the Zigbee protocol. Operation is intuitive. Pre-programmed light profiles can be set at the control unit in no time at all, with five manually adjustable modes being available, suitable for any work situation (see diagram). And BIOLUX is so easy to install as there is no need for wiring or configuration.

WINNER OF DESIGN, FUNCTION & INNOVATION AWARDS:



reddot winner 2020

THE FIVE LIGHT PROFILES OF BIOLUX



E.g. during breaks in meetings

Creativity in workshops, e.g. in brainstorming sessions

Default setting

Enhanced concentration, e.g. in meetings

Highest concentration for highly detailed and particularly demanding tasks

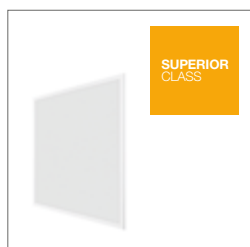
THE BIOLUX COMPONENTS



BIOLUX CONTROL UNIT



BIOLUX HCL DOWNLIGHT



BIOLUX HCL PANEL



BIOLUX HCL LED STRIP KIT

BIOLUX is ideal for single room solutions with up to 48 BIOLUX HCL products – such as meeting rooms or offices with little or no daylight.

You will find more information at hcl.ledvance.com or in our flyer on human centric lighting.



Discover our **BIOLUX HCL System** video in open office on **YouTube**:

OFFICE LIGHT AS A FACTOR FOR SUCCESS



**DOWNLIGHT
UGR19**
Page 22



**DOWNLIGHT
COMFORT**
Page 24



**PANEL
INDIVILED**
Page 80



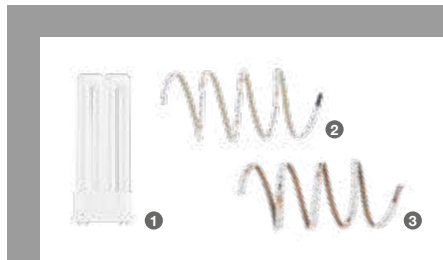
**PANEL
COMFORT**
Page 86



**PANEL DIRECT/
INDIRECT**
Page 104



**LINEAR
INDIVILED**
Page 106



THE RIGHT LAMPS AND LED STRIPS:

From the ultra-low-profile OSRAM DULUX F **1** full glass LED lamp featuring excellent luminous efficacy all the way to the flexible LED STRIP PERFORMANCE RGBW **2** and WHITE **3**, LEDVANCE offers you tailored lighting solutions for large and small offices.

REFERENCE PROJECT



PROJECT: SIEMENS Campus, Erlangen, Germany

APPLICATION: Lighting of meeting rooms and open-plan offices

TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: LINEAR INDIVILED DIRECT/INDIRECT DALI SENSOR, PANEL DIRECT/INDIRECT DALI

When it came to selecting luminaires for the SIEMENS Campus in Erlangen, the existing suspended ceilings were a particular challenge. The LEDVANCE LINEAR INDIVILED DIRECT/INDIRECT DALI SENSOR and PANEL DIRECT/INDIRECT DALI luminaires were chosen as they offer excellent light comfort with direct/indirect beam characteristic, good glare reduction ($UGR \leq 19$), low maintenance and low operating costs. What's more, brightness is kept at a consistent 500 lux in compliance with relevant standards. The luminaires blend into the building design perfectly and, thanks to integrated presence detection, offer optimum efficiency.

INDUSTRY LIGHT MAKES HARD WORK EASIER



TRUSYS FLEX
Page 126



DAMP PROOF COMPACT GEN 1
Page 148



DAMP PROOF SPECIAL GEN 2
Page 158



HIGH BAY GEN 4
Page 176



HIGH BAY GEN 4 SENSOR
Page 177



HIGH BAY REFLECTOR
Page 180



THE RIGHT LED TUBES:

SUBSTITUTE PRO EM LED ¹ tubes are shatterproof, highly efficient and durable. They replace conventional fluorescent tubes and are suitable for use even in adverse conditions such as in cold stores and warehouses.

REFERENCE PROJECT



PROJECT: Harald Meyer Installationen GmbH, Sittensen, Germany

APPLICATION: Energy-related renovation of an old industrial building with LED lighting
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: DAMP PROOF, HIGH BAY with reflectors, FLOODLIGHT PFM

Harald Meyer Installationen GmbH commissioned LEDVANCE to plan and implement a new lighting concept for an old industrial building which is now used as a warehouse and workshop. The lighting experts relied on innovative LED technology throughout using a combination of HIGH BAY luminaires for the high-bay warehouses, DAMP PROOF luminaires for the workshop and FLOODLIGHT PERFORMANCE luminaires for the loading area. And even for shower rooms and changing rooms LEDVANCE had other ideal LED solutions in store. This helped improve the quality of light and energy efficiency, reduce operating costs and take advantage of government funding.

PARKING LIGHT MEANS SAFETY & SECURITY



SURFACE BULKHEAD
Page 74



DAMP PROOF SENSOR
Page 156



DAMP PROOF HOUSING
Page 160



FLOODLIGHT SENSOR
Page 194



FLOODLIGHT PERFORMANCE
Page 212



STREETLIGHT FLEX SMALL
Page 222



THE RIGHT LED TUBES, HQL LED LAMPS AND LED STRIPS:

For indoor parking, LEDVANCE offers the SUBSTITUBE CONNECTED ADVANCED ULTRA OUTPUT **1** together with the CONNECTED SENSOR **2**. Efficient, high-output HQL LED PRO lamps **3** are ideal for outdoor use. And for both applications, LED STRIP PERFORMANCE PROTECTED **4** provides great design freedom.

REFERENCE PROJECT



PROJECT: Tirol Kliniken, Innsbruck, Austria

APPLICATION: Lighting of underground garages

TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: LED DAMP PROOF

In the underground garages of the Medical Center and Surgery West the former luminaires equipped with fluorescent tubes were replaced by new 30 watt LED DAMP PROOF luminaires. Due to their robust design with an IP65 protection rating and IK08 impact resistance these are not only ideal for use in damp and dusty environments, but their beam angle of 105 degrees also ensures homogeneous uniform light giving a greater feeling of safety for employees and visitors.

SHOP AESTHETIC ILLUMINATION MEETS FUNCTIONALITY



SPOT VARIO
Page 38



SPOT MULTI
Page 40



SPOT ADJUST
Page 46



**TRACKLIGHT SPOT
ZOOM DIM**
Page 60



TRACKLIGHT SPOT
Page 62



TRUSYS
Page 138



THE RIGHT LED REFLECTOR AND TUBE LAMPS AS WELL AS LED STRIPS:

LEDVANCE lighting solutions – including fully dimmable PARATHOM PRO LED reflector lamps **1**, flexible LED STRIP SUPERIOR TUNABLE WHITE **2** lights and SUBSTITUBE FOOD LED **3** tubes for food retailers – present all your merchandise in the best light.

REFERENCE PROJECT



PROJECT: Supermarket lighting E.LECLERC, Lousada, Portugal

APPLICATION: LED lighting for the supermarket's clothing and wine department

TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: TRACKLIGHT SPOT, TRUSYS PERFORMANCE

A better overall quality of light, greater attention for specific areas and contemporary energy efficiency. These were the requirements that the managers of E.LECLERC supermarket in Lousada, Portugal, outlined when they approached LEDVANCE. The lighting experts came up with an extremely impressive solution. Thanks to their high luminous flux, a total of 450 luminaires in the TRUSYS PERFORMANCE system produce uniformly bright, efficient basic lighting. On top of that, tilt and swivel TRACKLIGHT SPOTS featuring excellent color rendering of CRI>90 highlight the goods to best effect. This is a whole new shopping experience for supermarket customers.

LUMINAIRE VARIETY COMES PRODUCT CLASS SYSTEM

Your work involves everything from simple lighting tasks to the most complex and demanding – and it is precisely this bandwidth that is covered by LEDVANCE’s luminaire portfolio. To ensure that you always keep track of all this variety and quickly find the most suitable product, we have divided our luminaires into three segments: Superior Class, Performance Class and Value Class. With the help of consistent color coding and clear labeling you can immediately see in the catalog and also on the packaging which of the three segments a luminaire belongs to. So you can easily meet the needs of your customers – today and tomorrow.



Clear color coding on the new sustainable packaging will help you keep track of the products and quickly identify the right product for the job.

Sample packaging

PRODUCT CLASSES:



IN THREES:



SUPERIOR CLASS

Sometimes only the best will do. The LEDVANCE Superior Class range comprises premium products that set standards in technology, quality and design. These top-of-the-line products are impressive in every respect and are the right choice for realizing particularly demanding, prestigious projects with special lighting requirements.



PERFORMANCE CLASS

In the LEDVANCE Performance Class you will find a reliable solution for the majority of your lighting tasks. Our core portfolio includes a wide range of high-quality, demand-oriented luminaires with excellent performance in terms of lifetime, efficiency, material and quality of light. Features such as easy installation, DALI versions and comprehensive guarantees add value.



VALUE CLASS

High performance at an attractive price – that's what the LEDVANCE Value Class is about. The luminaires in this range are characterized by a standard lifetime, efficiency and quality of light, making them the right choice for everyday installation needs and projects where, in addition to reliability, the focus is on cost-effectiveness in particular. Additional features such as DALI extend the range of applications in this class.

LEDVANCE LED LUMINAIRES | DOWNLIGHTS

DOWNLIGHTS

OUR CHAMPIONS FOR HOMOGENEOUS GENERAL LIGHTING

DOWNLIGHT UGR15

Page 27



DOWNLIGHT COMFORT

Page 25



DOWNLIGHT ALLU

Page 28



DOWNLIGHT SLIM ALU

Page 31



ONE LUMINAIRE, THREE OPTIONS

On the Downlight Comfort you can choose between three different options (DOWNLIGHT COMFORT, DOWNLIGHT COMFORT DALI, DOWNLIGHT COMFORT DALI DIM).

An additional advantage is that installation and wiring is made extremely easy with the integrated DALI dimmer and DALI dimmer switch.

TRACKLIGHT SPOT

Lighting highlight spot with integrated control gear



| Model | Power | Beam angle | Beam diameter | Beam length | Beam diameter at 1m | Beam diameter at 2m | Beam diameter at 3m | Beam diameter at 4m | Beam diameter at 5m | Beam diameter at 6m | Beam diameter at 7m | Beam diameter at 8m | Beam diameter at 9m | Beam diameter at 10m |
|----------|-------|------------|---------------|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Model 01 | 10W | 15° | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm |
| Model 02 | 10W | 30° | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm |
| Model 03 | 10W | 45° | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm |
| Model 04 | 10W | 60° | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm |
| Model 05 | 10W | 75° | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm |
| Model 06 | 10W | 90° | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm | 100mm |

KEEPING TRACK – FINDING YOUR WAY AROUND THE BROCHURE AND RANGE

The clear Product Class System of the LEDVANCE luminaire portfolio is also reflected in the introductory pages of each chapter and the product pages of this brochure. Each product class has been assigned a color that you can find throughout the catalog. This makes finding suitable luminaires easier and faster than ever.

Go on, give it a try!

DOWNLIGHTS

OUR CHAMPIONS FOR HOMOGENEOUS GENERAL LIGHTING

DOWNLIGHT UGR19



PERFORMANCE CLASS

Page 22



DOWNLIGHT UGR19

- Good glare reduction (UGR < 19) and cut-off angle up to 30° for comfortable indoor lighting
- Easy and quick installation thanks to connector box with 5-pole toolless terminal
- Low-flicker light < 10 %

DOWNLIGHT COMFORT



PERFORMANCE CLASS

Page 24



3-IN-1 CCT, LOW UGR VALUE

- Three light colors in one luminaire: warm white 3000K, neutral white 4000K and cold white 5700K
- Good glare reduction (UGR ≤ 22)
- Simple connection thanks to plug-in terminal

DOWNLIGHT SURFACE IP65



PERFORMANCE CLASS

Page 26



FOR DEMANDING APPLICATIONS

- Suitable for use in dusty and damp locations thanks to high IP65 rating
- Suitable for use in public areas thanks to high IK06 rating
- Push wire terminal for tool-free connection

DOWNLIGHT ALU



VALUE CLASS

Page 28

DOWNLIGHT ALU
DOWNLIGHT ALU DALI



NEW GENERATION, NOW IP44

- Suitable for use in dusty and humid environments thanks to higher IP rating
- Wide range of applications thanks to a large variety of versions
- Up to 60 % energy savings compared with luminaires that use compact fluorescent lamps

DOWNLIGHT SLIM ALU



VALUE CLASS

Page 30



LOW IN HEIGHT AND PRICE

- Extremely small mounting depth due to very low-profile housing
- Up to 60 % energy savings compared with luminaires that use compact fluorescent lamps
- External driver for easy replacement (included)

DOWNLIGHT ECO CLASS

VALUE CLASS

Page 32



THE MOST AFFORDABLE

- Suitable for use in dusty and humid places thanks to high degree of IP protection
- Wide range of applications thanks to the large variety of versions
- Energy savings up to 60% compared to luminaires using fluorescent lamps
- Surface mount frames available



ONE LUMINAIRE, THREE OPTIONS

On the **Downlight Comfort** you can switch between three light colors (3 000 / 4 000 / 5 700 K)

An additional advantage ...
... is that wholesalers and installers can minimize their stock risks because they always have a luminaire with the right light color in stock.

DOWNLIGHT UGR19

Downlights with low glare and low flicker



PRODUCT FEATURES

- Housing Material: aluminum with mirror-finished reflector
- Type of protection: IP54 (room side) / IP20 (back side)
- Through-wiring possible
- Luminaire available with on/off driver, DALI 2.0 IoT driver or Zigbee 3.0
- Connector box with push wire terminal for tool-free connection

PRODUCT BENEFITS

- Good glare reduction (UGR <19) and cut-off angle up to 30° for comfortable indoor lighting
- Easy and quick installation thanks to connector box with 5-pole toolless terminal
- Low-flicker light
- Suitable for use in dusty and humid environments thanks to high IP rating
- 5 years guarantee

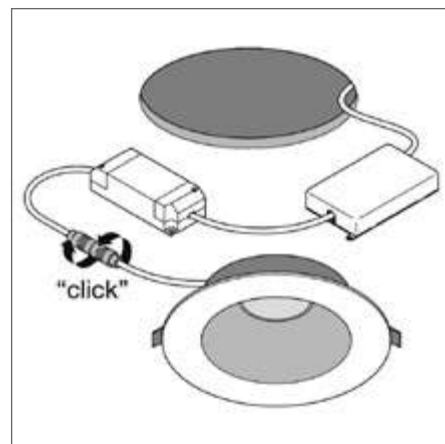
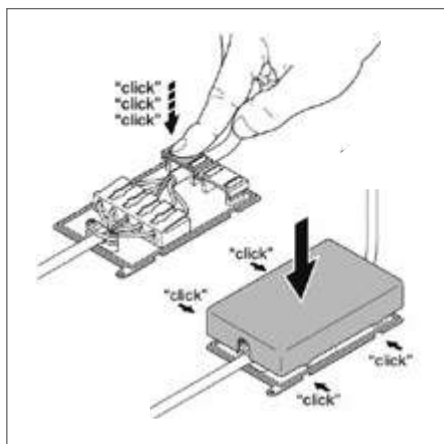
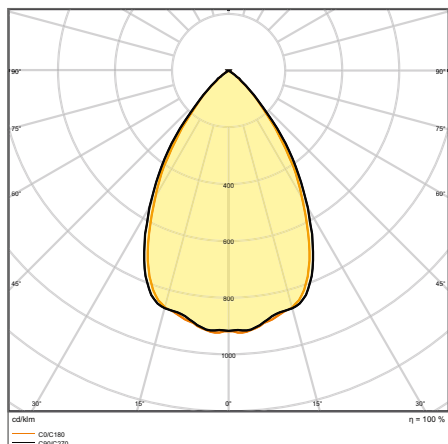
AREAS OF APPLICATION

- Suitable for office applications, especially for computer screen workplaces
- Direct replacement for luminaires with compact fluorescent lamps
- Entrances / Hallways
- Bathrooms, kitchens and sheltered outdoor areas
- General illumination

EQUIPMENT/ACCESSORIES

- External control gear included

FURTHER PRODUCT DETAILS



DL UGR19 PFM DN195 21 W 840 WT IP54

DOWNLIGHT UGR19

Downlights with low glare and low flicker



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ² | △° | | | | L × W × H [mm] Ø × H [mm] |
|--|---------------|-----------------|----|------|------|------|------------------|----|------------|--------|-----|------------------------------|
| DL UGR19 PFM DN155 14 W 830 WT IP54 | 4058075459137 | 1 × 26 W CFLi | 14 | 1500 | 105 | 3000 | 70000 | 65 | — | — | 155 | 180 × 65 |
| DL UGR19 PFM DN155 14 W 840 WT IP54 | 4058075459151 | 1 × 26 W CFLi | 14 | 1600 | 115 | 4000 | 70000 | 65 | — | — | 155 | 180 × 65 |
| DL UGR19 PFM DN195 21 W 830 WT IP54 | 4058075459250 | 2 × 26 W CFLi | 21 | 2400 | 115 | 3000 | 70000 | 65 | — | — | 195 | 220 × 82 |
| DL UGR19 PFM DN195 21 W 840 WT IP54 | 4058075459274 | 2 × 26 W CFLi | 21 | 2520 | 120 | 4000 | 70000 | 65 | — | — | 195 | 220 × 82 |
| DL UGR19 PFM DN155 14 W 830 WT IP54 DALI | 4058075459298 | 1 × 26 W CFLi | 14 | 1500 | 105 | 3000 | 70000 | 65 | DALI-2/loT | — | 155 | 180 × 65 |
| DL UGR19 PFM DN155 14 W 840 WT IP54 DALI | 4058075459311 | 1 × 26 W CFLi | 14 | 1600 | 115 | 4000 | 70000 | 65 | DALI-2/loT | — | 155 | 180 × 65 |
| DL UGR19 DN155 PFM 14 W-840 ZBVR WT | 4058075459892 | 1 × 26 W CFLi | 14 | 1600 | 115 | 4000 | 70000 | 65 | — | Zigbee | 155 | 180 × 65 |
| DL UGR19 PFM DN195 21 W 830 WT IP54 DALI | 4058075459830 | 2 × 26 W CFLi | 21 | 2400 | 115 | 3000 | 70000 | 65 | DALI-2/loT | — | 195 | 220 × 82 |
| DL UGR19 PFM DN195 21 W 840 WT IP54 DALI | 4058075459854 | 2 × 26 W CFLi | 21 | 2520 | 120 | 4000 | 70000 | 65 | DALI-2/loT | — | 195 | 220 × 82 |
| DL UGR19 DN195 PFM 21 W-840 ZBVR WT | 4058075459397 | 2 × 26 W CFLi | 21 | 2520 | 120 | 4000 | 70000 | 65 | — | Zigbee | 195 | 220 × 82 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

DOWNLIGHT COMFORT

Downlights with adjustable white light colors



PRODUCT FEATURES

- Material: aluminum (housing), polycarbonate (diffuser)
- Three light colors selectable via slide switch
- Type of protection: IP54 (room side)
- Through-wiring possible

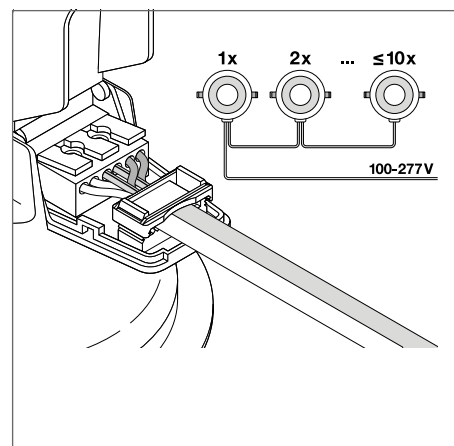
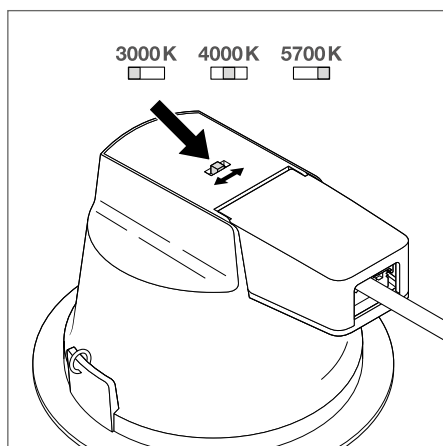
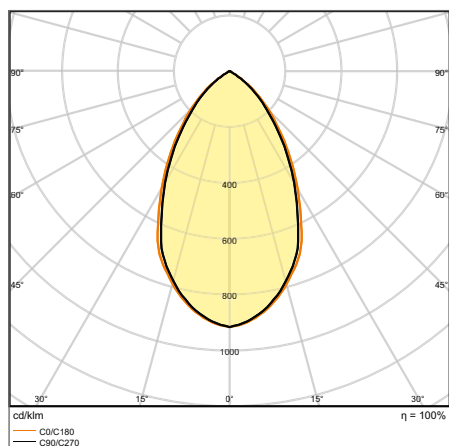
PRODUCT BENEFITS

- Three light colors in one luminaire: warm white 3000K, daylight white 4000K, cold white 5700K
- Good glare reduction ($UGR \leq 22$)
- Easy connection thanks to push terminal
- Suitable for use in dusty and humid environments thanks to high IP rating
- 5 years guarantee

AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Bathrooms, kitchens and sheltered outdoor areas
- Offices
- Corridors

FURTHER PRODUCT DETAILS



DL COMFORT DN 130 13 W 3CCT IP54 WT

DOWNLIGHT COMFORT

Downlights with adjustable white light colors

PERFORMANCE
CLASS

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ² | | | L x W x H [mm] Ø x H [mm] |
|-------------------------------------|---------------|-----------------|----|-------------|------|-------------|------------------|----|-----|------------------------------|
| DL COMFORT DN 130 13 W 3CCT IP54 WT | 4058075104068 | 1 x 18 W CFLi | 13 | 1030...1210 | 85 | 3000...5700 | 50000 | 60 | 130 | 145 x 82 |
| DL COMFORT DN 155 18 W 3CCT IP54 WT | 4058075104082 | 2 x 18 W CFLi | 18 | 1040...1620 | 85 | 3000...5700 | 50000 | 60 | 155 | 172 x 95 |
| DL COMFORT DN 205 20 W 3CCT IP54 WT | 4058075104105 | 2 x 26 W CFLi | 20 | 1720...1930 | 90 | 3000...5700 | 50000 | 60 | 205 | 228 x 98 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

DOWNLIGHT SURFACE IP65

Surface-mounted downlights with IP65 grade



PRODUCT FEATURES

- Impact resistance: IK06
- Push wire terminal for tool-free connection
- Through-wiring possible
- Type of protection: IP65
- Luminous flux: up to 4950 lm
- High luminous efficacy: up to 110 lm/W
- Lifetime (L70/B50): 100 000 h (at 25 °C)
- Ambient temperature in operation: -30...+40 °C

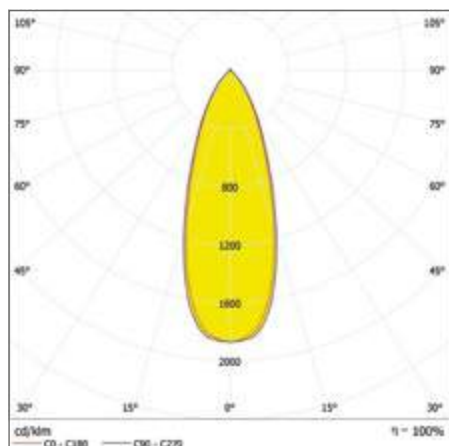
PRODUCT BENEFITS

- Suitable for use in dusty and damp locations thanks to high IP rating
- Suitable for use in public areas thanks to high IK rating
- 5 years guarantee
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)

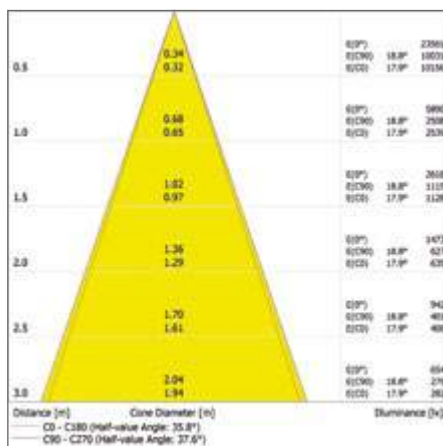
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Suitable for indoor and outdoor installations
- Corridors, stairways, entrance areas
- Passages, underpasses
- Public areas

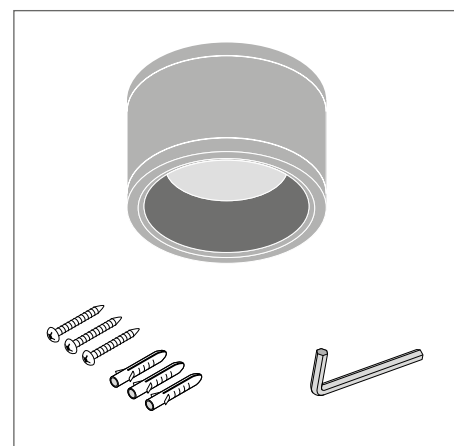
FURTHER PRODUCT DETAILS



DL SURFACE DN 160 P 30W 830 36D
IP65 WT



DL SURFACE DN 160 P 30W 830 36D
IP65 WT



DOWNLIGHT SURFACE IP65

Surface-mounted downlights with IP65 grade



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | | L x W x H [mm] Ø x H [mm] |
|---|---------------|-----------------|----|------|------|------|------------------|----|--|------------------------------|
| NEW DL SURFACE DN 90 P 15W 830 36D IP65 WT | 4058075768857 | 1 x 26W CFLi | 15 | 1575 | 105 | 3000 | 100000 | 36 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 840 36D IP65 WT | 4058075768871 | 1 x 26W CFLi | 15 | 1650 | 110 | 4000 | 100000 | 36 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 830 36D IP65 BK | 4058075768895 | 1 x 26W CFLi | 15 | 1575 | 105 | 3000 | 100000 | 36 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 840 36D IP65 BK | 4058075768918 | 1 x 26W CFLi | 15 | 1650 | 110 | 4000 | 100000 | 36 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 830 60D IP65 WT | 4058075768963 | 1 x 26W CFLi | 15 | 1575 | 105 | 3000 | 100000 | 60 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 840 60D IP65 WT | 4058075768987 | 1 x 26W CFLi | 15 | 1650 | 110 | 4000 | 100000 | 60 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 830 60D IP65 BK | 4058075769007 | 1 x 26W CFLi | 15 | 1575 | 105 | 3000 | 100000 | 60 | | 90 x 107 |
| NEW DL SURFACE DN 90 P 15W 840 60D IP65 BK | 4058075769021 | 1 x 26W CFLi | 15 | 1650 | 110 | 4000 | 100000 | 60 | | 90 x 107 |
| NEW DL SURFACE DN 160 P 30W 830 36D IP65 WT | 4058075769045 | 2 x 26W CFLi | 30 | 3150 | 105 | 3000 | 100000 | 36 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 840 36D IP65 WT | 4058075769076 | 2 x 26W CFLi | 30 | 3300 | 110 | 4000 | 100000 | 36 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 830 36D IP65 BK | 4058075769090 | 2 x 26W CFLi | 30 | 3150 | 105 | 3000 | 100000 | 36 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 840 36D IP65 BK | 4058075769113 | 2 x 26W CFLi | 30 | 3300 | 110 | 4000 | 100000 | 36 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 830 60D IP65 WT | 4058075769137 | 2 x 26W CFLi | 30 | 3150 | 105 | 3000 | 100000 | 60 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 840 60D IP65 WT | 4058075769151 | 2 x 26W CFLi | 30 | 3300 | 110 | 4000 | 100000 | 60 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 830 60D IP65 BK | 4058075769175 | 2 x 26W CFLi | 30 | 3150 | 105 | 3000 | 100000 | 60 | | 160 x 110 |
| NEW DL SURFACE DN 160 P 30W 840 60D IP65 BK | 4058075769199 | 2 x 26W CFLi | 30 | 3300 | 110 | 4000 | 100000 | 60 | | 160 x 110 |
| NEW DL SURFACE DN 250 P 45W 830 36D IP65 WT | 4058075769212 | 2 x 42W CFLi | 45 | 4725 | 105 | 3000 | 100000 | 36 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 840 36D IP65 WT | 4058075769236 | 2 x 42W CFLi | 45 | 4950 | 110 | 4000 | 100000 | 36 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 830 36D IP65 BK | 4058075769250 | 2 x 42W CFLi | 45 | 4725 | 105 | 3000 | 100000 | 36 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 840 36D IP65 BK | 4058075769274 | 2 x 42W CFLi | 45 | 4950 | 110 | 4000 | 100000 | 36 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 830 60D IP65 WT | 4058075769298 | 2 x 42W CFLi | 45 | 4725 | 105 | 3000 | 100000 | 60 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 840 60D IP65 WT | 4058075769335 | 2 x 42W CFLi | 45 | 4950 | 110 | 4000 | 100000 | 60 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 830 60D IP65 BK | 4058075769359 | 2 x 42W CFLi | 45 | 4725 | 105 | 3000 | 100000 | 60 | | 250 x 125 |
| NEW DL SURFACE DN 250 P 45W 840 60D IP65 BK | 4058075769397 | 2 x 42W CFLi | 45 | 4950 | 110 | 4000 | 100000 | 60 | | 250 x 125 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (Ta)/t[h]: L80/B10 @ 25 °C (Ta)

DOWNLIGHT ALU

Downlight luminaires with aluminum housing



PRODUCT FEATURES

- Housing material: aluminum
- Diffuser made of opal polycarbonate
- Type of protection, front side: IP44
- Luminaire available as switchable and DALI versions

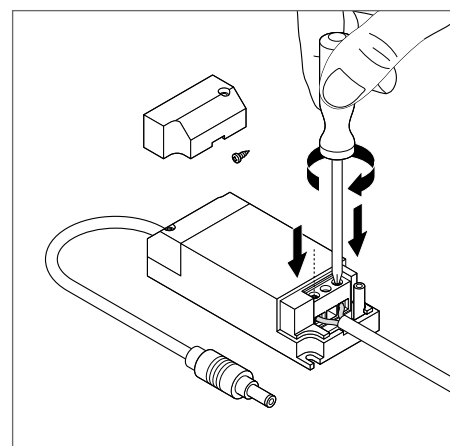
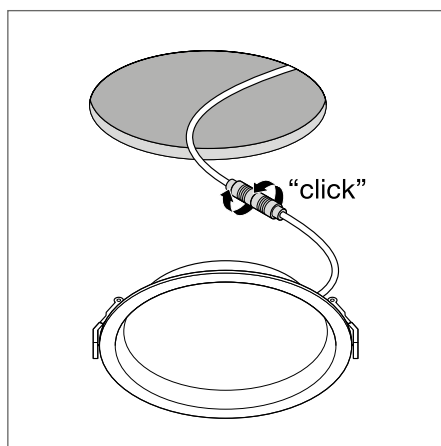
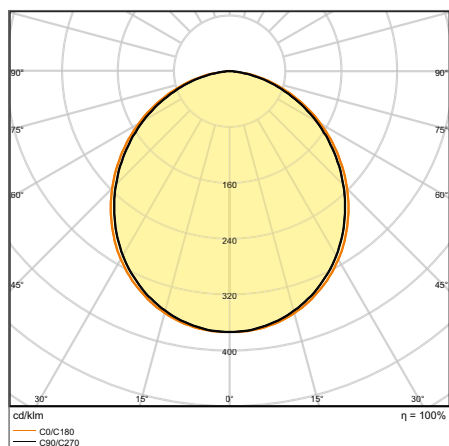
PRODUCT BENEFITS

- Suitable for use in dusty and humid environments thanks to high IP rating
- Wide range of applications thanks to a large variety of versions
- Energy savings of up to 60 % compared to luminaires that use CFL
- Up to 5 years guarantee

AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Public areas
- Stairways
- Corridors

FURTHER PRODUCT DETAILS



DL ALU DALI DN 200 35 W 6500 K
IP44/IP20 WT

DOWNLIGHT ALU

Downlight luminaires with aluminum housing

VALUE
CLASS

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ³ | | | | L x W x H [mm] Ø x H [mm] |
|---|---------------|-----------------|----|------|------|------|------------------|-----|--------|-----|------------------------------|
| DL ALU DN 150 14 W 3000 K IP44/IP20 WT | 4058075091436 | 1 x 26W CFLi | 14 | 1190 | 85 | 3000 | 50000 | 100 | — | 150 | 160 x 52 |
| DL ALU DN 150 14 W 4000 K IP44/IP20 WT | 4058075091450 | 1 x 26W CFLi | 14 | 1260 | 90 | 4000 | 50000 | 100 | — | 150 | 160 x 52 |
| DL ALU DN 150 14 W 6500 K IP44/IP20 WT | 4058075091474 | 1 x 26W CFLi | 14 | 1330 | 95 | 6500 | 50000 | 100 | — | 150 | 160 x 52 |
| DL ALU DN 200 25 W 3000 K IP44/IP20 WT | 4058075091498 | 2 x 26W CFLi | 25 | 2250 | 90 | 3000 | 50000 | 100 | — | 200 | 215 x 61 |
| DL ALU DN 200 25 W 4000 K IP44/IP20 WT | 4058075091511 | 2 x 26W CFLi | 25 | 2370 | 95 | 4000 | 50000 | 100 | — | 200 | 215 x 61 |
| DL ALU DN 200 25 W 6500 K IP44/IP20 WT | 4058075091535 | 2 x 26W CFLi | 25 | 2370 | 95 | 6500 | 50000 | 100 | — | 200 | 215 x 61 |
| DL ALU DN 200 35 W 3000 K IP44/IP20 WT | 4058075091559 | 2 x 42W CFLi | 35 | 2975 | 85 | 3000 | 50000 | 100 | — | 200 | 215 x 61 |
| DL ALU DN 200 35 W 4000 K IP44/IP20 WT | 4058075091573 | 2 x 42W CFLi | 35 | 3150 | 90 | 4000 | 50000 | 100 | — | 200 | 215 x 61 |
| DL ALU DN 200 35 W 6500 K IP44/IP20 WT | 4058075091597 | 2 x 42W CFLi | 35 | 3150 | 90 | 6500 | 50000 | 100 | — | 200 | 215 x 61 |
| DL ALU DALI DN 150 14 W 3000 K IP44/IP20 WT | 4058075202610 | 1 x 26W CFLi | 14 | 1190 | 85 | 3000 | 50000 | 100 | DALI-2 | 150 | 160 x 52 |
| DL ALU DALI DN 150 14 W 4000 K IP44/IP20 WT | 4058075202634 | 1 x 26W CFLi | 14 | 1260 | 90 | 4000 | 50000 | 100 | DALI-2 | 150 | 160 x 52 |
| DL ALU DALI DN 150 14 W 6500 K IP44/IP20 WT | 4058075202658 | 1 x 26W CFLi | 14 | 1330 | 95 | 6500 | 50000 | 100 | DALI-2 | 150 | 160 x 52 |
| DL ALU DALI DN 200 25 W 3000 K IP44/IP20 WT | 4058075091610 | 2 x 26W CFLi | 25 | 2250 | 90 | 3000 | 50000 | 100 | DALI-2 | 200 | 215 x 61 |
| DL ALU DALI DN 200 25 W 4000 K IP44/IP20 WT | 4058075091634 | 2 x 26W CFLi | 25 | 2370 | 95 | 4000 | 50000 | 100 | DALI-2 | 200 | 215 x 61 |
| DL ALU DALI DN 200 25 W 6500 K IP44/IP20 WT | 4058075091658 | 2 x 26W CFLi | 25 | 2370 | 95 | 6500 | 50000 | 100 | DALI-2 | 200 | 215 x 61 |
| DL ALU DALI DN 200 35 W 3000 K IP44/IP20 WT | 4058075091672 | 2 x 42W CFLi | 35 | 2975 | 85 | 3000 | 50000 | 100 | DALI-2 | 200 | 215 x 61 |
| DL ALU DALI DN 200 35 W 4000 K IP44/IP20 WT | 4058075091696 | 2 x 42W CFLi | 35 | 3150 | 90 | 4000 | 50000 | 100 | DALI-2 | 200 | 215 x 61 |
| DL ALU DALI DN 200 35 W 6500 K IP44/IP20 WT | 4058075091719 | 2 x 42W CFLi | 35 | 3150 | 90 | 6500 | 50000 | 100 | DALI-2 | 200 | 215 x 61 |

¹ The ENEC and TÜV certifications apply exclusively to the switchable versions of the luminaire family, DALI versions are excepted.

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (Ta)/t[h]: L80/B10 @ 25 °C (Ta)

DOWNLIGHT SLIM ALU

Flat downlights with external driver and aluminum housing



PRODUCT FEATURES

- Solid aluminum housing in white
- Diffuser made of opal PMMA
- Small visible bezel

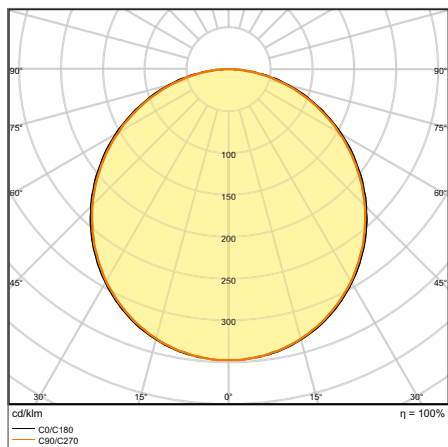
PRODUCT BENEFITS

- Extremely small mounting depth due to very low-profile housing
- Energy savings of up to 60 % compared to luminaires that use CFL
- External driver for easy replacement
- 5 years guarantee

AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Public areas
- Stairways
- Corridors

FURTHER PRODUCT DETAILS



DL SLIM ALU DN 205 22 W 4000 K WT

DOWNLIGHT SLIM ALU

Flat downlights with external driver and aluminum housing

VALUE
CLASS

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | | L x W x H [mm] Ø x H [mm] |
|-----------------------------------|-----------------------|-----------------|----|------|------|------|------------------|-----|-----|------------------------------|
| DL SLIM ALU DN 180 17 W 3000 K WT | 4058075 063921 | 1 x 26W CFLi | 17 | 1350 | 80 | 3000 | 50000 | 120 | 180 | 192 x 23 |
| DL SLIM ALU DN 180 17 W 4000 K WT | 4058075 063945 | 1 x 26W CFLi | 17 | 1400 | 80 | 4000 | 50000 | 120 | 180 | 192 x 23 |
| DL SLIM ALU DN 205 22 W 3000 K WT | 4058075 064003 | 2 x 18W CFLi | 22 | 1850 | 85 | 3000 | 50000 | 120 | 205 | 225 x 23 |
| DL SLIM ALU DN 205 22 W 4000 K WT | 4058075 064027 | 2 x 18W CFLi | 22 | 1920 | 90 | 4000 | 50000 | 120 | 205 | 225 x 23 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

DOWNLIGHT IP44

Moisture resistant downlights



PRODUCT FEATURES

- Housing material: polycarbonate
- Polycarbonate diffuser, milk color
- Protection type IP44

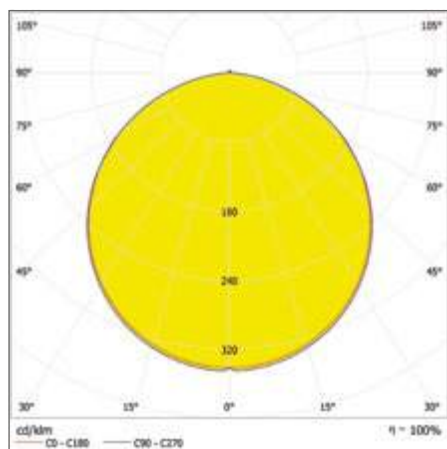
PRODUCT BENEFITS

- Suitable for use in dusty and humid places thanks to the high degree of IP protection
- Wide range of applications thanks to the large variety of versions
- Energy savings of up to 60% compared to luminaires using fluorescent lamps
- Surface mount frames available
- 2 years guarantee

AREAS OF APPLICATION

- Corridors
- Elevators
- Reception desks
- Building entrances
- Hospitals

FURTHER PRODUCT DETAILS



DL IP44 DN 190 30W 865 WT

DOWNLIGHT IP44

Moisture resistant downlights



| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | | CRI | | L x W x H [mm] Ø x H [mm] |
|---------------------------|---------------|----|------|------|------|------------------|-----|------|-----|------------------------------|
| DL IP44 DN 90 4W 830 WT | 4058075702868 | 4 | 400 | 100 | 3000 | 25000 | 100 | ≥ 80 | 50 | 90 x 42 |
| DL IP44 DN 90 4W 840 WT | 4058075702882 | 4 | 400 | 100 | 4000 | 25000 | 100 | ≥ 80 | 50 | 90 x 42 |
| DL IP44 DN 90 4W 865 WT | 4058075702929 | 4 | 400 | 100 | 6500 | 25000 | 100 | ≥ 80 | 50 | 90 x 42 |
| DL IP44 DN 115 8W 830 WT | 4058075702943 | 8 | 800 | 100 | 3000 | 25000 | 100 | ≥ 80 | 70 | 115 x 42 |
| DL IP44 DN 115 8W 840 WT | 4058075702967 | 8 | 800 | 100 | 4000 | 25000 | 100 | ≥ 80 | 70 | 115 x 42 |
| DL IP44 DN 115 8W 865 WT | 4058075703025 | 8 | 800 | 100 | 6500 | 25000 | 100 | ≥ 80 | 70 | 115 x 42 |
| DL IP44 DN 165 13W 830 WT | 4058075703049 | 13 | 1300 | 100 | 3000 | 25000 | 100 | ≥ 80 | 140 | 165 x 42 |
| DL IP44 DN 165 13W 840 WT | 4058075703087 | 13 | 1300 | 100 | 4000 | 25000 | 100 | ≥ 80 | 140 | 165 x 42 |
| DL IP44 DN 165 13W 865 WT | 4058075703100 | 13 | 1300 | 100 | 6500 | 25000 | 100 | ≥ 80 | 140 | 165 x 42 |
| DL IP44 DN 190 18W 830 WT | 4058075703124 | 18 | 1800 | 100 | 3000 | 25000 | 100 | ≥ 80 | 197 | 190 x 42 |
| DL IP44 DN 190 18W 840 WT | 4058075703148 | 18 | 1800 | 100 | 4000 | 25000 | 100 | ≥ 80 | 197 | 190 x 42 |
| DL IP44 DN 190 18W 865 WT | 4058075703179 | 18 | 1800 | 100 | 6500 | 25000 | 100 | ≥ 80 | 197 | 190 x 42 |
| DL IP44 DN 215 24W 830 WT | 4058075703193 | 24 | 2400 | 100 | 3000 | 25000 | 100 | ≥ 80 | 252 | 215 x 42 |
| DL IP44 DN 215 24W 840 WT | 4058075703223 | 24 | 2400 | 100 | 4000 | 25000 | 100 | ≥ 80 | 252 | 215 x 42 |
| DL IP44 DN 215 24W 865 WT | 4058075703247 | 24 | 2400 | 100 | 6500 | 25000 | 100 | ≥ 80 | 252 | 215 x 42 |
| DL IP44 DN 215 30W 830 WT | 4058075703285 | 30 | 3000 | 100 | 3000 | 25000 | 100 | ≥ 80 | 290 | 215 x 43 |
| DL IP44 DN 215 30W 840 WT | 4058075703308 | 30 | 3000 | 100 | 4000 | 25000 | 100 | ≥ 80 | 290 | 215 x 43 |
| DL IP44 DN 215 30W 865 WT | 4058075703322 | 30 | 3000 | 100 | 6500 | 25000 | 100 | ≥ 80 | 290 | 215 x 43 |

ACCESSORIES

| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] |
|-------------------------|---------------|------------------------------|
| DL IP44 FRAME DN 90 WT | 4058075709881 | 90x47 |
| DL IP44 FRAME DN 115 WT | 4058075709904 | 115x47 |
| DL IP44 FRAME DN 165 WT | 4058075709928 | 165x47 |
| DL IP44 FRAME DN 190 WT | 4058075709942 | 190x47 |
| DL IP44 FRAME DN 215 WT | 4058075709966 | 215x48 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOTLIGHTS

IMPRESSIVE ALL ROUND: OUR SPOTLIGHTS

SPOT VARIO



Page 38



PERFOR-
MANCE
CLASS

VERSATILE SWIVEL SPOTLIGHT FOR THE RETAIL AREA

- Ideal for accent lighting thanks to highly flexible tilt and swivel capability
- Easy replacement of the external driver thanks to plug with bayonet connection
- Low-flicker light < 10 %

SPOT MULTI



Page 40



PERFOR-
MANCE
CLASS

POWERFUL MULTI-SPOTLIGHT WITH GIMBAL

- Low-flicker light < 10 %
- Flexible application thanks to excellent anti-glare properties UGR < 16
- Light-proof housing

SPOT SQUARE ADJUST



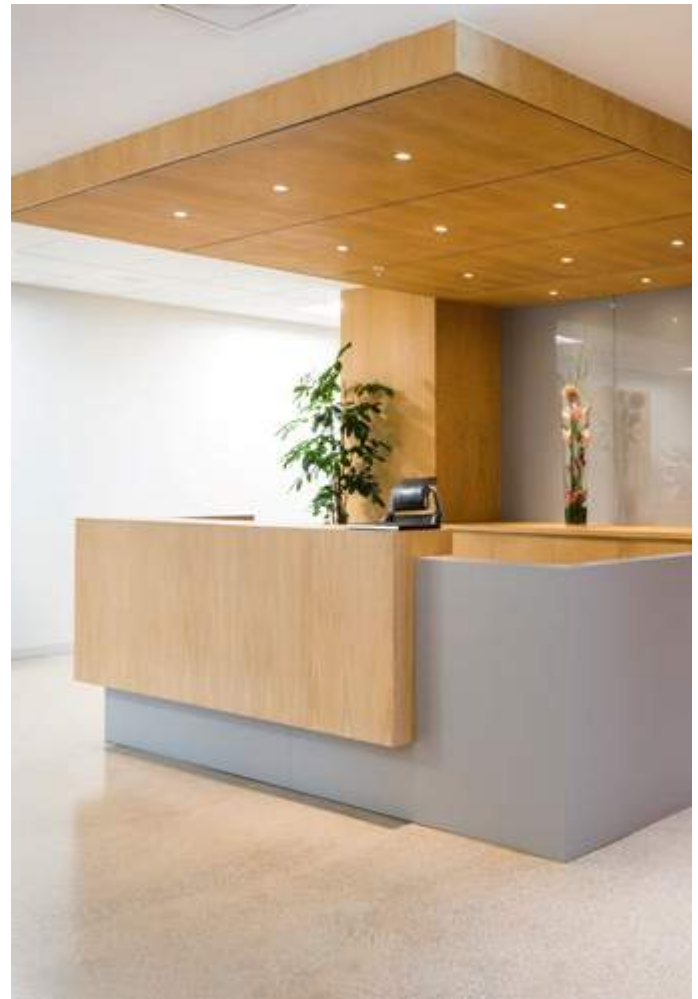
Page 42



PERFOR-
MANCE
CLASS

ATTRACTIVE SQUARE SPOTLIGHT

- Cut-off angle for good glare reduction and high visual comfort
- Energy savings of up to 90 % compared with halogen lamp spotlights
- Housing made of die-cast aluminum for improved heat dissipation





SPOT FIX OR ADJUST



PERFOR-
MANCE
CLASS

Page 44
SPOT FIX
SPOT ADJUST



VERSATILE REPLACEMENT FOR HALOGEN SPOTLIGHTS

- Energy savings of up to 90 % compared to halogen lamp spotlights
- Advanced flexibility due to external DIMABLE driver (included), easy and quick installation, completely toolless, with twist and lock connector
- Powerselect: Brightness adjustment via dip switches on the driver

SPOT DARKLIGHT



PERFOR-
MANCE
CLASS

Page 48



IMPROVED SPOT WITH ANTI-GLARE LIGHT-COMFORT

- Darklight: Special construction for enhanced low-glare light-comfort
- Powerselect: Brightness adjustment via dip switches on the driver
- Advanced flexibility due to external DIMABLE driver (included), easy and quick installation, completely toolless, with twist and lock connector

SPOT FIRE RATED



PERFOR-
MANCE
CLASS

Page 50



OPTIMAL FOR CERTAIN FIRE-RESISTANT CEILINGS

- Fire-rated: Designed and tested to meet fire rating standards (in certain fire rated ceilings)
- Advanced flexibility due to external DIMABLE driver (included), easy and quick installation, completely toolless, with twist and lock connector
- Powerselect: Brightness adjustment via dip switches on the driver

SPOT AIR FIX OR ADJUST



PERFOR-
MANCE
CLASS

Page 52
SPOT AIR FIX
SPOT AIR ADJUST



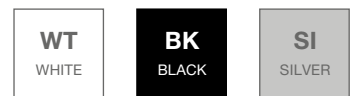
SPOTLIGHTS FOR LOW-ENERGY AND NARROW CEILINGS

- Airtight construction for reduced air-leakage and limited energy loss
- Coverable by many types of thermal insulation material
- Low profile enables installation into shallow ceiling voids
- Advanced flexibility due to external DIMABLE driver (included), easy and quick installation, completely toolless, with twist and lock connector

NEW HIGHLIGHTS: VERSATILE SPOTLIGHT FAMILY, FROM STANDARD APPLICATION TO MORE CHALLENGING CEILING TYPE

GREAT QUALITY

- Full metal aluminum housing
- LEDVANCE SCALE Design
- In 3 different colors available



GREAT LIGHT

- Faceted PMMA lens with perfectly shaped 38° beam angle
- Latest LED COB generation, CRI 90 and SDCM 3
- In 3 different color temperatures available



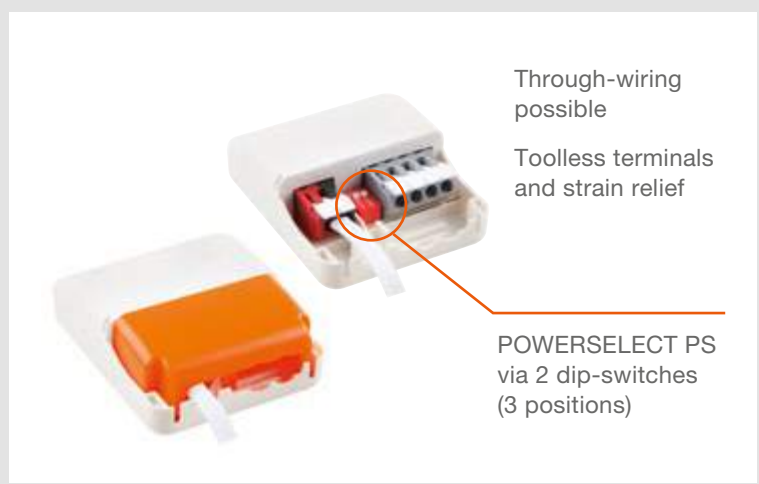
VERSATILE

- FIX or ADJUSTABLE $\pm 25^\circ$
- Convenient mounting (standard-cut of 68 mm, toolless, through-wiring, soft silicon pad, strong clips, refurbishment rings)
- Specialists for special ceiling-types (low profile, low built-in height, high IP)
- Water resistant versions with IP44 or IP65 protection class from roomside

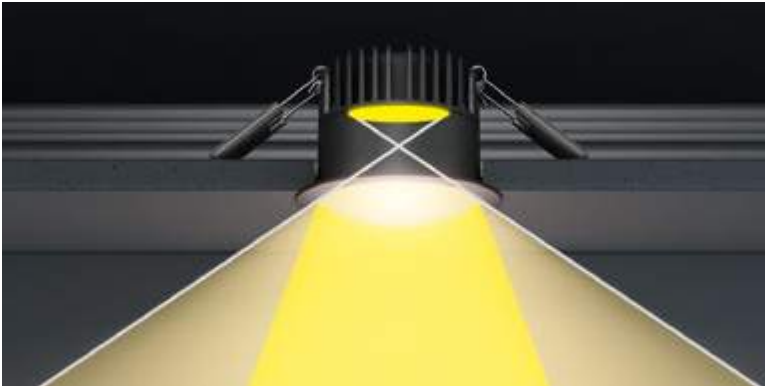


SIMPLE, CONVENIENT, VERSATILE SPOT DRIVER PS 4/6/8 W DIM

A perfect team: Each LEDVANCE SPOT comes with an LED driver. It is perfectly matched to the luminaire's power values and boasts high functionality. Thanks to the piano key terminals, it can be connected without any tools. It can even be wired through to the next luminaire. POWERSELECT PS: A dip switch can be used to set the SPOT's maximum brightness in three levels. The driver is also steplessly controllable on standard LED universal or leading-edge/trailing-edge phase dimmers.



ADVANCED PROPERTIES FOR SPECIAL APPLICATIONS: THE EXPERTS AMONG LEDVANCE SPOTLIGHTS CAN DO MORE



SPOT DARKLIGHT

THE LIGHTING COMFORT SPECIALIST

The first choice for hotels and homes. The light output of the SPOT DARKLIGHT, which is lowered deep into the housing, provides a wide upper shielding angle and therefore excellent glare control – especially in the black housing version with a warm white light color. Together with the luminaire's easy dimmability, this creates a high level of lighting comfort.



SPOT FIRE RATED

THE FIRE PROTECTION SPECIALIST

To meet stringent fire protection requirements, ceilings in certain building types and parts must have a special fire-retardant structure.

The SPOT FIRE RATED from LEDVANCE ensures that the functionality of the fire ceiling is maintained after installation for certain ceiling systems and fires*.



SPOT AIR FIX & AIR ADJUST

THE ENERGY-SAVING SPECIALISTS

The German Buildings Energy Act (GEG) prescribes an airtight building envelope and uniformly thick thermal insulation throughout to prevent energy losses – especially for top floors. The LEDVANCE SPOT AIR uses a lamellar seal to create an airtight connection to the ceiling. It can also be covered directly with suitable rollable or blow-in insulating materials. If there is a vapor barrier, the SPOT HOLDER is used as a spacer.

SPOT ACCESSOIRES

Whether it's the SPOT RING to reduce an existing ceiling cut-out, the SPOT HOLDER to increase the distance between the spotlight and the insulation material or the CONNECTOR BOX for tool-free connection – the LEDVANCE SPOT accessories meet your individual needs. More from page 54 or at www.ledvance.com/spots-gen2/accessories

* Refer to the latest installation and safety instructions

SPOT VARIO

Recessed mounted spotlight, swivelable



PRODUCT FEATURES

- Housing material: aluminum
- Rotation angle: 0°...350°, tilt angle: 0°...35°
- Beam angle: 24°
- Large faceted reflector for high light output

PRODUCT BENEFITS

- Ideal for accent lighting thanks to highly flexible tilt and swivel capability
- Easy replacement of external driver thanks to plug with bayonet lock
- Low-flicker light
- Die-cast aluminum housing for improved heat dissipation
- 5 years guarantee

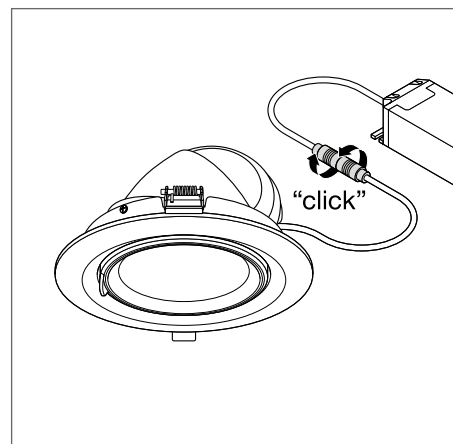
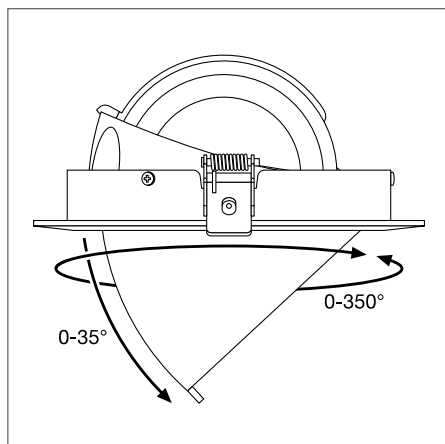
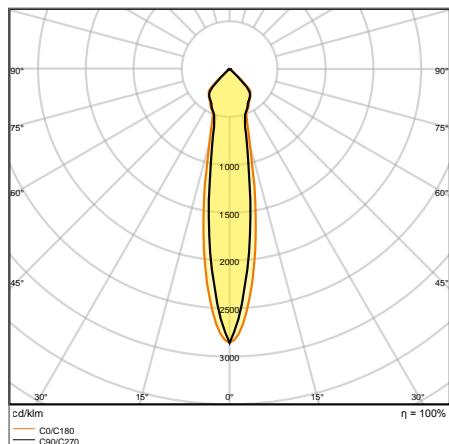
AREAS OF APPLICATION

- Accent- and general lighting for all kind of salesrooms
- Retail
- Supermarkets
- Shops, boutiques
- Hotel rooms

EQUIPMENT/ACCESSORIES

- Driver included

FURTHER PRODUCT DETAILS



SPOT VARIO DN 170 35 W 3000 K
24DEG WT

SPOT VARIO

Recessed mounted spotlight, swivelable



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | | L x W x H [mm] Ø x H [mm] |
|--|---------------|-----------------|----|------|------|------|------------------|----|-----|------------------------------|
| SPOT VARIO DN 170 35 W 3000 K 24DEG WT | 4058075104020 | 1 x 70 W HID | 35 | 3350 | 95 | 3000 | 50000 | 24 | 170 | 180 x 129 |
| SPOT VARIO DN 170 35 W 4000 K 24DEG WT | 4058075104044 | 1 x 70 W HID | 35 | 3550 | 100 | 4000 | 50000 | 24 | 170 | 180 x 129 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOT MULTI

Recessed mounted spotlight, swivelable



PRODUCT FEATURES

- Housing material: aluminum
- Housing, black; frame, white
- One driver per luminaire head (1-, 2-lamp)
- Gimbal adjustment angle: +/- 25°

PRODUCT BENEFITS

- Low-flicker light
- Flexible application thanks to excellent anti-glare properties UGR < 16
- Light-proof housing
- Easy replacement of external driver thanks to plug with bayonet lock

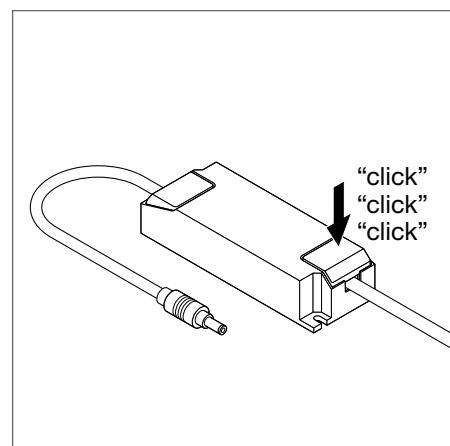
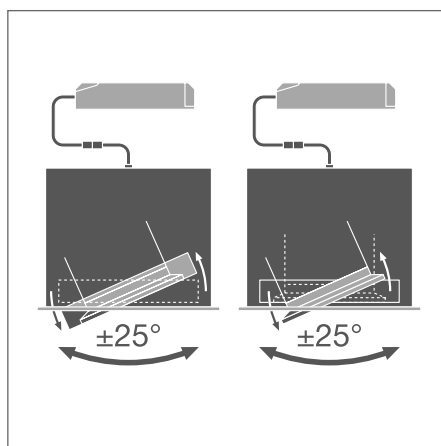
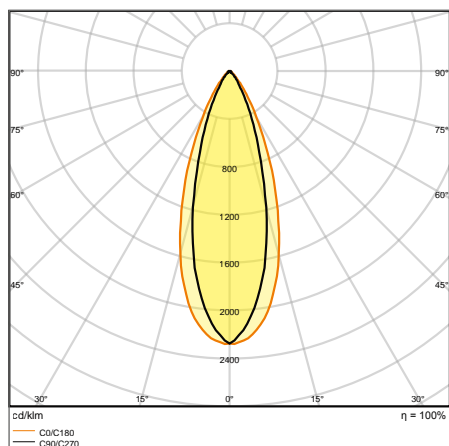
AREAS OF APPLICATION

- Accent- and general lighting for all kind of salesrooms
- Fashion shops, accessories shops
- Shops, boutiques
- Hotel rooms
- Cafés

EQUIPMENT/ACCESSORIES

- Driver included

FURTHER PRODUCT DETAILS



SPOT MULTI 1 x 30W 3000K FL WT/BK

SPOT MULTI

Recessed mounted spotlight, swivelable



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ² | °C | ° | L x W x H [mm] Ø x H [mm] | ⓘ No. |
|-----------------------------------|---------------|-----------------|--------|----------|------|------|------------------|----|-----------|------------------------------|----------|
| SPOT MULTI 1 x 30W 3000K FL WT/BK | 4058075113923 | 1 x 35 W HID | 30 | 2700 | 90 | 3000 | 50000 | 38 | 164 x 160 | 173 x 173 x 135 | 1 |
| SPOT MULTI 1 x 30W 4000K FL WT/BK | 4058075113947 | 1 x 35 W HID | 30 | 2700 | 90 | 4000 | 50000 | 38 | 164 x 160 | 173 x 173 x 135 | 1 |
| SPOT MULTI 2 x 30W 3000K FL WT/BK | 4058075113961 | 2 x 35 W HID | 2 x 30 | 2 x 2700 | 90 | 3000 | 50000 | 38 | 320 x 160 | 330 x 173 x 135 | 2 |
| SPOT MULTI 2 x 30W 4000K FL WT/BK | 4058075113985 | 2 x 35 W HID | 2 x 30 | 2 x 2700 | 90 | 4000 | 50000 | 38 | 320 x 160 | 330 x 173 x 135 | 2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOT SQUARE ADJUST

Recessed mounted spotlight, adjustable, square shape



1



2



3

PRODUCT FEATURES

- High-quality, square die-cast aluminum housing for better heat dissipation, matt black and white
- Adjustable tilt angle: +/- 20°
- Low-flicker light

PRODUCT BENEFITS

- Cut off angle for comfortable indoor lighting
- Energy savings of up to 90 % compared to halogen lamp spotlights
- Die-cast aluminum housing for improved heat dissipation
- External driver for extended flexibility (compatible with selected DALI drivers)
- 5 years guarantee

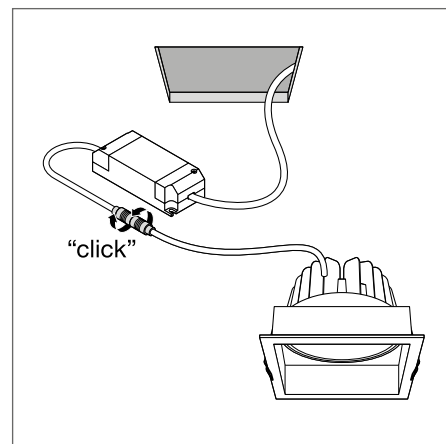
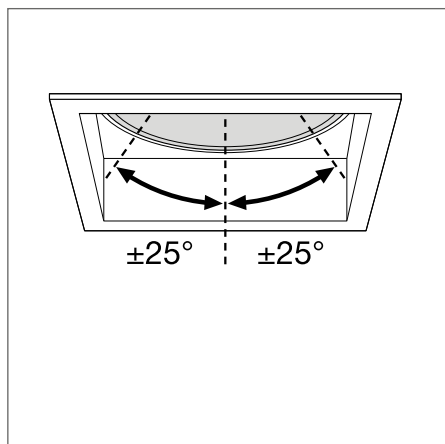
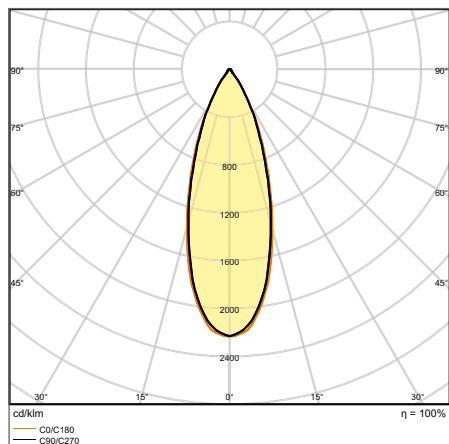
AREAS OF APPLICATION

- Replacement of halogen lamp spotlights
- General accent lighting
- Shops, boutiques
- Hotel rooms
- Bars, restaurants

EQUIPMENT/ACCESSORIES

- Driver included

FURTHER PRODUCT DETAILS



SPOT SQUARE DK ADJ 8 W 3000 K WT

SPOT SQUARE ADJUST

Recessed mounted spotlight, adjustable, square shapea



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ² | | | L x W x H [mm] Ø x H [mm] | No. |
|----------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|---------|------------------------------|-----|
| SPOT SQUARE DK ADJ 8 W 3000 K WT | 4058075114043 | 75W HAL | 8 | 650 | 90 | 3000 | 50000 | 36 | 83 x 83 | 90 x 90 x 72 | 2 |
| SPOT SQUARE DK ADJ 8 W 3000 K BK | 4058075114067 | 75W HAL | 8 | 650 | 90 | 3000 | 50000 | 36 | 83 x 83 | 90 x 90 x 72 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

SPOT FIX

Recessed mounted spotlight for indoor use, fixed



PRODUCT FEATURES

- Color rendering index CRI: 90
- Type of protection: IP44 (room side)
- Beam angle: 36°
- Die-cast aluminum housing
- Silicon-pad protected springs
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Through-wiring possible

PRODUCT BENEFITS

- Energy savings of up to 90 % compared to halogen lamp spotlights
- Powerselect: Brightness adjustment via dip switches on the driver
- Easy replacement of external driver thanks to plug with bayonet lock
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding
- 5 years guarantee

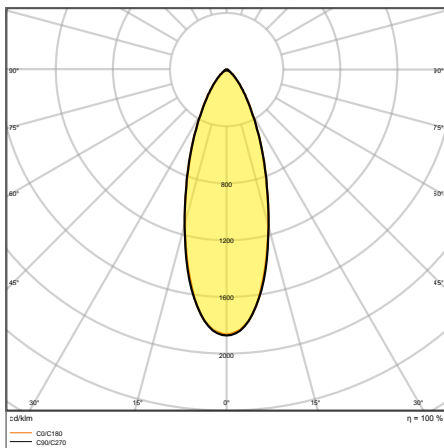
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- General illumination
- Hotel rooms and corridors
- Bars, restaurants
- Accent lighting
- Galleries, museums
- Residential interiors

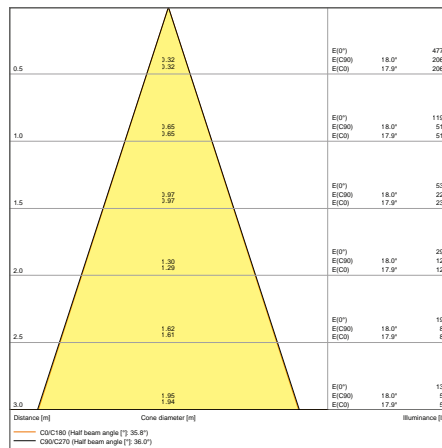
EQUIPMENT / ACCESSORIES

- External control gear included with dip-switches to select power during installation
- Refurbishment rings are available as accessory
- Selected DALI 2.0 driver available as accessory

FURTHER PRODUCT DETAILS

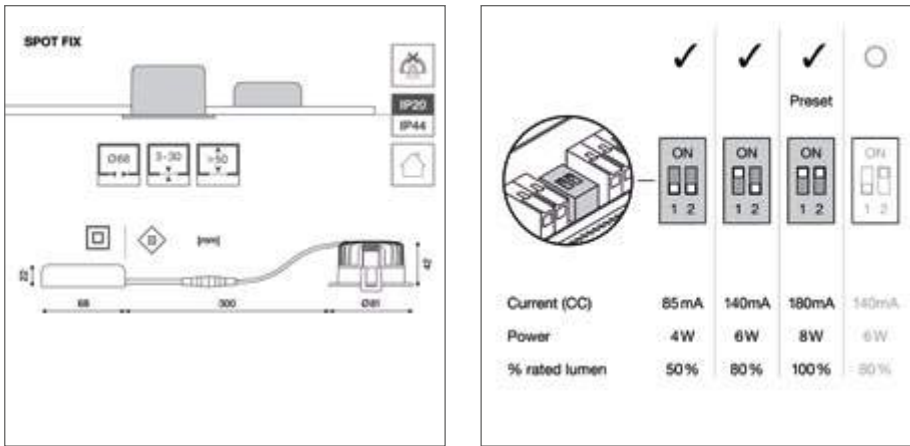


SP FIX P 8W 927 PS DIM IP44 WT



SP FIX P 8W 927 PS DIM IP44 WT

FURTHER PRODUCT DETAILS



SPOT FIX

Recessed mounted spotlight for indoor use, fixed



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | Phase Cut | L x W x H [mm] Ø x H [mm] |
|--------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|-----------|------------------------------|
| SP FIX P 8W 927 PS DIM IP44 WT | 4058075799523 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FIX P 8W 930 PS DIM IP44 WT | 4058075799547 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FIX P 8W 940 PS DIM IP44 WT | 4058075799561 | 75W HAL | 8 | 720 | 90 | 4000 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FIX P 8W 927 PS DIM IP44 BK | 4099854000126 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FIX P 8W 930 PS DIM IP44 BK | 4058075799585 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FIX P 8W 930 PS DIM IP44 SI | 4058075799608 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 42 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

SPOT ADJUST

Recessed mounted spotlight for indoor use, adjustable



PRODUCT FEATURES

- Adjustable swivel angle: $\pm 25^\circ$
- Color rendering index CRI: 90
- Beam angle: 36°
- Die-cast aluminum housing
- Silicon-pad protected springs
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Through-wiring possible

PRODUCT BENEFITS

- Energy savings of up to 90 % compared to halogen lamp spotlights
- Powerselect: Brightness adjustment via dip switches on the driver
- Easy replacement of external driver thanks to plug with bayonet lock
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding
- 5 years guarantee

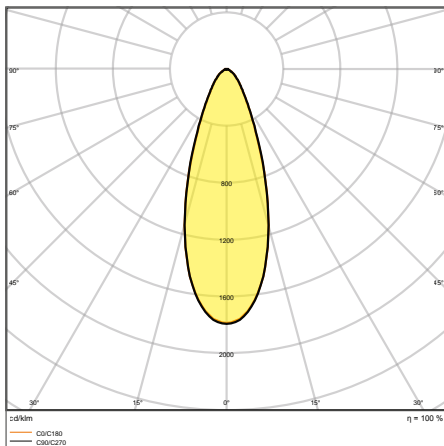
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- General illumination
- Hotel rooms and corridors
- Bars, restaurants
- Accent lighting
- Galleries, museums
- Residential interiors

EQUIPMENT / ACCESSORIES

- External control gear included with dip-switches to select power during installation
- Refurbishment rings are available as accessory
- Selected DALI 2.0 driver available as accessory

FURTHER PRODUCT DETAILS

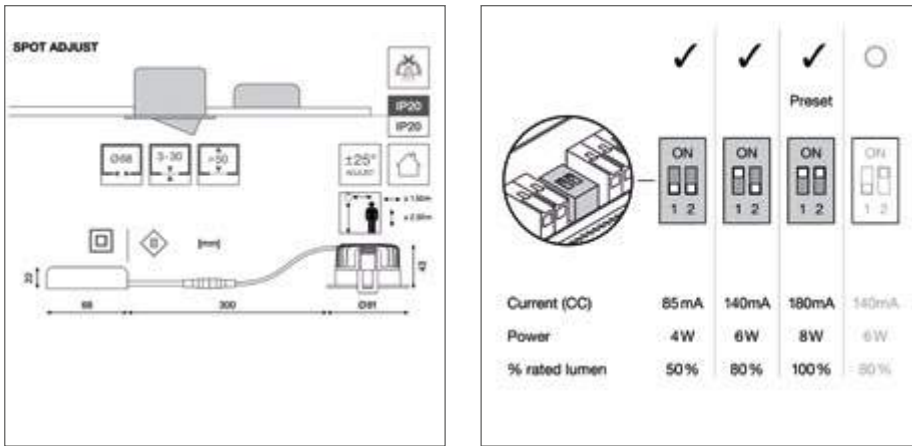


SP ADJ P 8W 927 PS DIM IP20 WT

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam angle [°] | Beam diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|-------------------|----------------|-------------------|----------------|------------------|
| 0.5 | 2.33 | E07) E(C0) | 18.2° | 4570 1932 | | |
| 1.0 | 2.66 | E07) E(C0) | 18.2° | 1143 493 | | |
| 1.5 | 2.99 | E07) E(C0) | 18.2° | 508 219 | | |
| 2.0 | 1.32 | E07) E(C0) | 18.2° | 386 123 | | |
| 2.5 | 1.64 | E07) E(C0) | 18.2° | 183 79 | | |
| 3.0 | 1.97 | E07) E(C0) | 18.2° | 127 55 | | |

SP ADJ P 8W 927 PS DIM IP20 WT

FURTHER PRODUCT DETAILS



SPOT ADJUST

Recessed mounted spotlight for indoor use, adjustable



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | △ | Phase Cut | L x W x H [mm] Ø x H [mm] |
|--------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|-----------|------------------------------|
| SP ADJ P 8W 927 PS DIM IP20 WT | 4058075799622 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 43 |
| SP ADJ P 8W 930 PS DIM IP20 WT | 4058075799646 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 43 |
| SP ADJ P 8W 940 PS DIM IP20 WT | 4058075799660 | 75W HAL | 8 | 720 | 90 | 4000 | 50000 | 36 | Phase Cut | 81 x 43 |
| SP ADJ P 8W 927 PS DIM IP20 BK | 4099854000140 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 43 |
| SP ADJ P 8W 930 PS DIM IP20 BK | 4058075799684 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 43 |
| SP ADJ P 8W 930 PS DIM IP20 SI | 4058075799707 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 43 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

SPOT DARKLIGHT

Recessed mounted spotlight with improved anti-glare light-comfort UGR < 19, fixed



PRODUCT FEATURES

- Color rendering index
- Type of protection: IP44 (room side)
- Beam angle: 36°
- Die-cast aluminum housing
- Silicon-pad protected springs
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Through-wiring possible

PRODUCT BENEFITS

- Darklight: Special construction for enhanced low-glare light-comfort
- Stealth appearance thanks to extra small bezel
- Powerselect: Brightness adjustment via dip switches on the driver
- Easy replacement of external driver thanks to plug with bayonet lock
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding
- 5 years guarantee

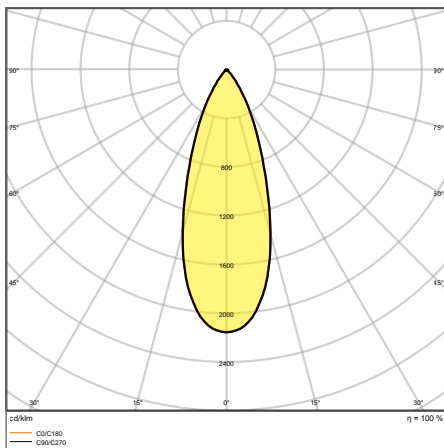
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- General illumination
- Hotel rooms and corridors
- Bars, restaurants
- Accent lighting
- Galleries, museums
- Residential interiors

EQUIPMENT / ACCESSORIES

- External control gear included with dip-switches to select power during installation
- Refurbishment rings are available as accessory
- Selected DALI 2.0 driver available as accessory

FURTHER PRODUCT DETAILS



SP DK FIX P 8W 927 PS DIM IP44 WT

| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C180) | Beam diameter [mm] | Illuminance [lx] |
|--------------|-------------------|-------|--------|---------|--------------------|------------------|
| 0.5 | 3.33 3.33 | 5515 | 2367 | 2367 | 18.3" | 2367 |
| 1.0 | 3.66 3.67 | 1379 | 592 | 592 | 18.3" | 592 |
| 1.5 | 3.99 4.00 | 613 | 263 | 262 | 18.3" | 262 |
| 2.0 | 4.32 4.33 | 345 | 148 | 148 | 18.3" | 148 |
| 2.5 | 4.65 4.66 | 221 | 95 | 94 | 18.3" | 94 |
| 3.0 | 4.98 4.99 | 153 | 66 | 66 | 18.3" | 66 |

SP DK FIX P 8W 927 PS DIM IP44 WT

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



| | ✓ | ✓ | ✓ | ○ |
|---------------|------|-------|-------|--------|
| | ON | ON | ON | OFF |
| | 1 2 | 1 2 | 1 2 | 1 2 |
| | | | | Preset |
| Current (CC) | 85mA | 140mA | 180mA | 140mA |
| Power | 4W | 6W | 8W | 6W |
| % rated lumen | 50% | 80% | 100% | 80% |

SPOT DARKLIGHT

Recessed mounted spotlight with improved anti-glare light-comfort UGR < 19, fixed



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ² | △ | Phase Cut | L x W x H [mm] Ø x H [mm] |
|-----------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|-----------|------------------------------|
| SP DK FIX P 8W 927 PS DIM IP44 WT | 4058075799806 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 54 |
| SP DK FIX P 8W 930 PS DIM IP44 WT | 4058075799820 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 54 |
| SP DK FIX P 8W 940 PS DIM IP44 WT | 4058075799844 | 75W HAL | 8 | 720 | 90 | 4000 | 50000 | 36 | Phase Cut | 81 x 54 |
| SP DK FIX P 8W 927 PS DIM IP44 BK | 4099854000164 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 54 |
| SP DK FIX P 8W 930 PS DIM IP44 BK | 4058075799868 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 54 |
| SP DK FIX P 8W 930 PS DIM IP44 SI | 4058075799882 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 54 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOT FIRE RATED

Recessed mounted spotlight for certain fire-resistant ceilings, fixed



PRODUCT FEATURES

- Color rendering index CRI: 90
- Type of protection: IP65 (room side)
- Beam angle: 36°
- Die-cast aluminum housing
- Thermal expansion ribbon already preinstalled
- Silicon-pad protected springs
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Through-wiring possible

PRODUCT BENEFITS

- Fire-rated: Designed and tested to meet fire rating standards (in certain fire rated ceilings)
- Airtight construction for reduced air-leakage and limited energy loss
- Powerselect: Brightness adjustment via dip switches on the driver
- Easy replacement of external driver thanks to plug with bayonet lock
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding
- 5 years guarantee

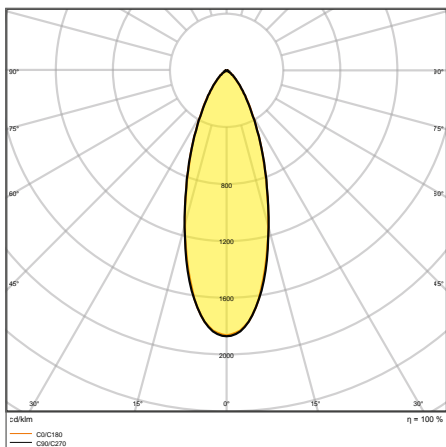
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- Fire resistant ceilings
- Hotel rooms and corridors
- Bars, restaurants
- Galleries, museums

EQUIPMENT/ACCESSORIES

- External control gear included with dip-switches to select power during installation
- Selected DALI 2.0 driver available as accessory

FURTHER PRODUCT DETAILS



| Distance [m] | Cone diameter [m] | E0° [lm] | E18.0° [lm] | E17.9° [lm] | Illuminance [lx] |
|--------------|-------------------|-------------|-------------|-------------|------------------|
| 0.5 | 3.32 | E0°) 4774 | E18.0°) 294 | E17.9°) 268 | |
| | 3.32 | E18.0°) 294 | E17.9°) 268 | | |
| 1.0 | 3.65 | E0°) 1194 | E18.0°) 516 | E17.9°) 517 | |
| | 3.65 | E18.0°) 516 | E17.9°) 517 | | |
| 1.5 | 3.97 | E0°) 530 | E18.0°) 229 | E17.9°) 235 | |
| | 3.97 | E18.0°) 229 | E17.9°) 235 | | |
| 2.0 | 1.30 | E0°) 298 | E18.0°) 129 | E17.9°) 133 | |
| | 1.29 | E18.0°) 129 | E17.9°) 133 | | |
| 2.5 | 1.62 | E0°) 191 | E18.0°) 83 | E17.9°) 85 | |
| | 1.61 | E18.0°) 83 | E17.9°) 85 | | |
| 3.0 | 1.95 | E0°) 133 | E18.0°) 57 | E17.9°) 57 | |
| | 1.94 | E18.0°) 57 | E17.9°) 57 | | |

SP FP FIX P 8W 927 PS DIM IP65 WT

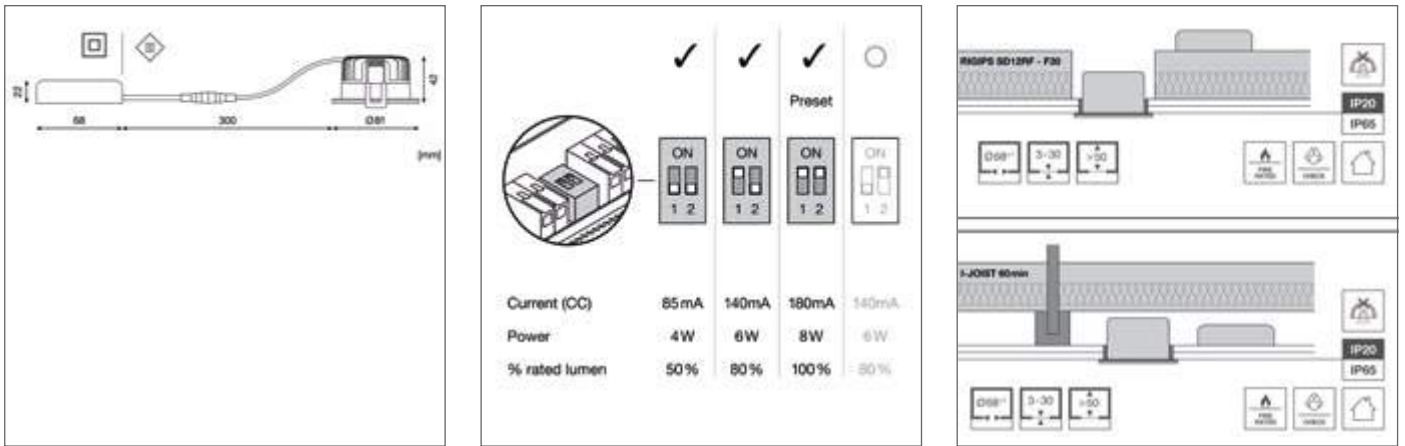
SP FP FIX P 8W 927 PS DIM IP65 WT

SAFETY ADVICE

Installation hints in the current user instruction (www.ledvance.com) must be observed. Coordination with your responsible fire safety inspector is required in advance.

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



SPOT FIRE RATED

Recessed mounted spotlight for certain fire-resistant ceilings, fixed



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | △ | Phase Cut | L x W x H [mm] Ø x H [mm] |
|-----------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|-----------|------------------------------|
| SP FP FIX P 8W 927 PS DIM IP65 WT | 4058075799721 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FP FIX P 8W 930 PS DIM IP65 WT | 4058075799745 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FP FIX P 8W 940 PS DIM IP65 WT | 4058075799769 | 75W HAL | 8 | 720 | 90 | 4000 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FP FIX P 8W 927 PS DIM IP65 BK | 4099854000027 | 75W HAL | 8 | 640 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 42 |
| SP FP FIX P 8W 930 PS DIM IP65 BK | 4058075799783 | 75W HAL | 8 | 680 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 42 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOT AIR FIX

Recessed mounted spotlight for low-energy and narrow ceilings, fixed



PRODUCT FEATURES

- Color rendering index CRI: 90
- Type of protection: IP65 (room side)
- Beam angle: 36°
- Die-cast aluminum housing
- Silicon-pad protected springs
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Through-wiring possible

PRODUCT BENEFITS

- Airtight construction for reduced air-leakage and limited energy loss
- Coverable by many types of thermal insulation material
- Low profile enables installation into shallow ceiling voids
- Powerselect: Brightness adjustment via dip switches on the driver
- Easy replacement of external driver thanks to plug with bayonet lock
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding
- 5 years guarantee

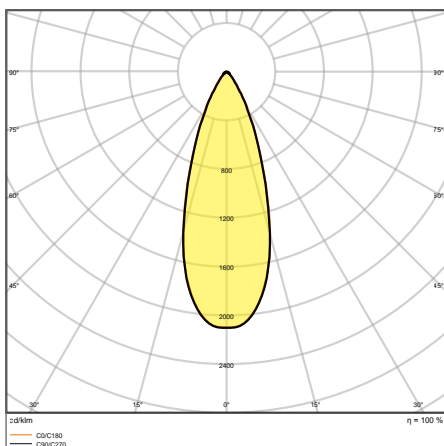
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- Ceilings in low-energy houses
- General illumination
- Hotel rooms and corridors
- Bars, restaurants
- Accent lighting
- Residential interiors

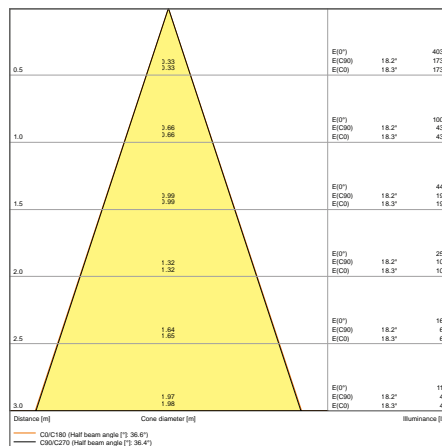
EQUIPMENT / ACCESSORIES

- External control gear included with dip-switches to select power during installation

FURTHER PRODUCT DETAILS



SP AIR FIX P 6W 927 PS DIM IP65 WT



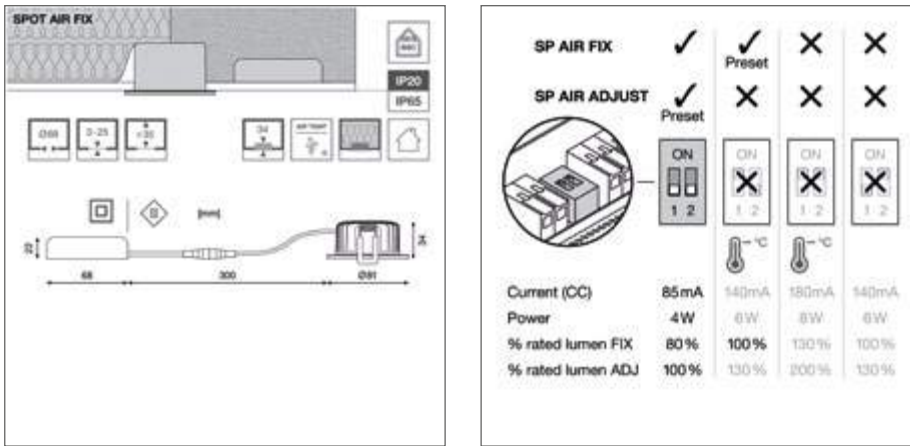
SP AIR FIX P 6W 927 PS DIM IP65 WT

SAFETY ADVICE

Installation hints in the current user instruction (www.ledvance.com) must be observed. If there is a moisture barrier foil, the spacer SP HOLDER must be used!

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



SPOT AIR FIX

Recessed mounted spotlight for low energy and narrow ceilings, fixed



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | △ | Phase Cut | L x W x H [mm] Ø x H [mm] |
|------------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|-----------|------------------------------|
| SP AIR FIX P 6W 927 PS DIM IP65 WT | 4058075799905 | 50W HAL | 6 | 480 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR FIX P 6W 930 PS DIM IP65 WT | 4058075799929 | 50W HAL | 6 | 510 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR FIX P 6W 940 PS DIM IP65 WT | 4058075799943 | 50W HAL | 6 | 570 | 95 | 4000 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR FIX P 6W 927 PS DIM IP65 BK | 4099854000188 | 50W HAL | 6 | 480 | 80 | 2700 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR FIX P 6W 930 PS DIM IP65 BK | 4058075799967 | 50W HAL | 6 | 510 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR FIX P 6W 930 PS DIM IP65 SI | 4058075799981 | 50W HAL | 6 | 510 | 85 | 3000 | 50000 | 36 | Phase Cut | 81 x 34 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOT AIR ADJUST

Recessed mounted spotlight for low-energy and narrow ceilings, adjustable



PRODUCT FEATURES

- Adjustable swivel angle: $\pm 25^\circ$
- Color rendering index CRI: 90
- Type of protection: IP23 (room side)
- Beam angle: 36°
- Die-cast aluminum housing
- Silicon-pad protected springs
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Through-wiring possible

PRODUCT BENEFITS

- Airtight construction for reduced air-leakage and limited energy loss
- Coverable by many types of thermal insulation material
- Low profile enables installation into shallow ceiling voids
- Easy replacement of external driver thanks to plug with bayonet lock
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great appearance, valuable materials and small size fits into every surrounding
- 5 years guarantee

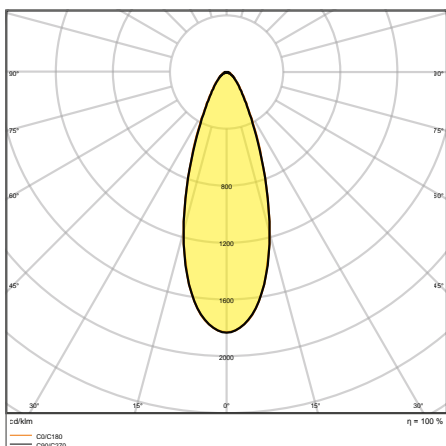
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- Ceilings in low-energy houses
- General illumination
- Hotel rooms and corridors
- Bars, restaurants
- Accent lighting
- Residential interiors

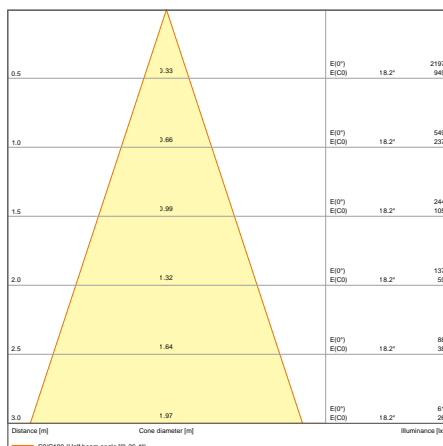
EQUIPMENT / ACCESSORIES

- External control gear included

FURTHER PRODUCT DETAILS



SP AIR ADJ P 4W 927 DIM IP23 WT



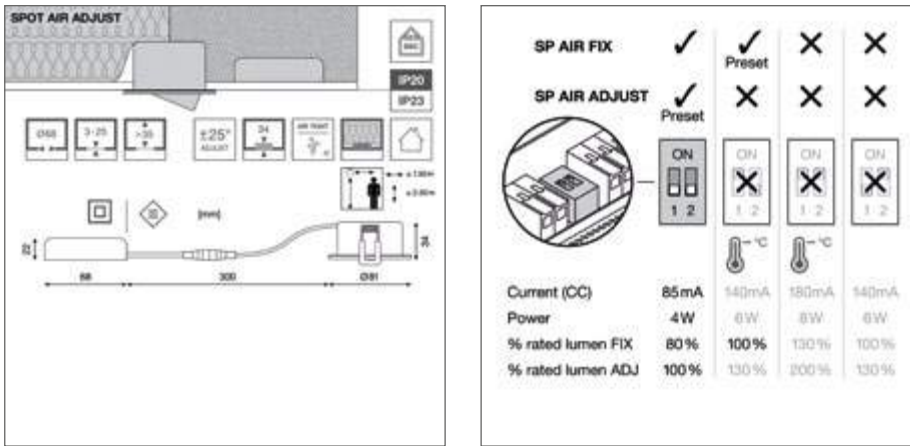
SP AIR ADJ P 4W 927 DIM IP23 WT

SAFETY ADVICE

Installation hints in the current user instruction (www.ledvance.com) must be observed. If there is a moisture barrier foil, the spacer SP HOLDER must be used!

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



SPOT AIR ADJUST

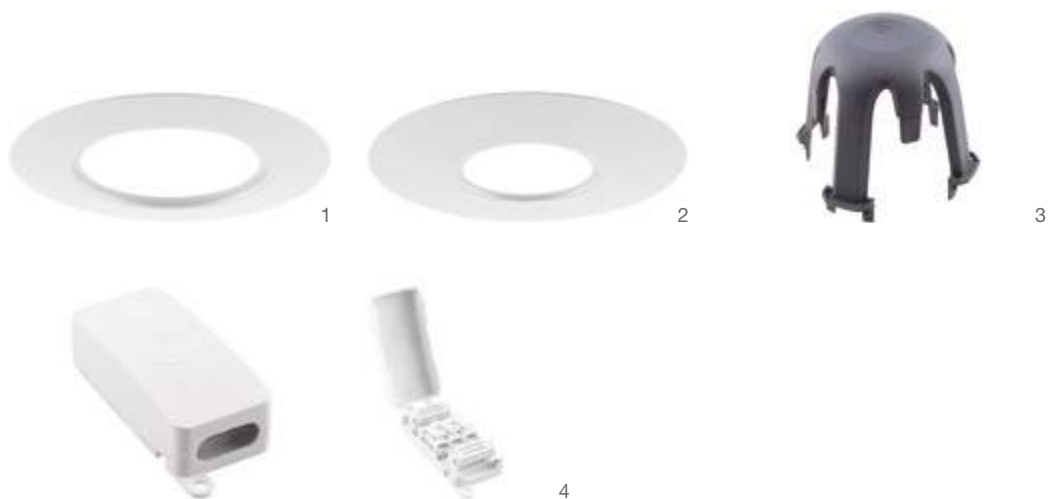
Recessed mounted spotlight for low-energy and narrow ceilings, adjustable



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | △ | Phase Cut | L x W x H [mm] Ø x H [mm] |
|--------------------------------------|---------------|-----------------|---|-----|------|------|------------------|----|-----------|------------------------------|
| SP AIR ADJ P 4W 927 DIM IP23 WT LEDV | 4099854000003 | 35W HAL | 4 | 300 | 75 | 2700 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR ADJ P 4W 930 DIM IP23 WT LEDV | 4099854000041 | 35W HAL | 4 | 320 | 80 | 3000 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR ADJ P 4W 940 DIM IP23 WT LEDV | 4099854000065 | 35W HAL | 4 | 340 | 85 | 4000 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR ADJ P 4W 927 DIM IP23 BK LEDV | 4099854000201 | 35W HAL | 4 | 300 | 75 | 2700 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR ADJ P 4W 930 DIM IP23 BK LEDV | 4099854000089 | 35W HAL | 4 | 320 | 80 | 3000 | 50000 | 36 | Phase Cut | 81 x 34 |
| SP AIR ADJ P 4W 930 DIM IP23 SI LEDV | 4099854000102 | 35W HAL | 4 | 320 | 80 | 3000 | 50000 | 36 | Phase Cut | 81 x 34 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

SPOT ACCESSORIES



SPOT RING

Refurbishment rings to reduce existing cut-out in recessed ceilings

PRODUCT FEATURES

- Material: deep-drawn steel
- Suitable only for LEDVANCE SPOTs in 68 mm cut-out
- Silicon-pad protected springs

PRODUCT BENEFITS

- Retrofit: Replacement of old recessed lights with LEDVANCE SPOTs FIX or ADJ in latest LED-technology
- Standardize: Reduce existing cut-outs to a standard cut-out of 68 mm
- Versatile: Refurbishment rings for padding cut-out holes from $\varnothing 68$ – $\varnothing 115$ mm or $\varnothing 115$ – $\varnothing 160$ mm

AREAS OF APPLICATION

- Refurbishment of existing cut-outs in recessed ceilings

SPOT HOLDER

Spacer to increase distance between spotlight and thermal insulation material

PRODUCT FEATURES

- Material: fibre-reinforced polyamide PA66
- Glow Wire Test according to IEC 60695-2-12: 850 °C
- Suitable only for LEDVANCE SPOTs in 68 mm cut-out

PRODUCT BENEFITS

- Increase distance between spotlight and thermal insulation material
- Protects moisture barrier foil from hot surface of spotlight and driver
- Robust: 4-leg spacer to hold thermal insulation material
- Improved lifetime for LED and driver thanks to increased air-volume

AREAS OF APPLICATION

- Ceilings in low-energy houses
- Ceilings with thermal insulation material

CONNECTOR BOX

Toolless electrical connection of luminaires und LED-drivers

PRODUCT FEATURES

- Connector box with push wire terminal for tool-free connection
- Suitable for recessed On-/Off-luminaires of the electric class II (L/N version)

PRODUCT BENEFITS

- Through-wiring possible on the primary side

AREAS OF APPLICATION

- For use in recessed ceilings

SPOT ACCESSORIES

| Product name | EAN (GTIN) | L × W × H [mm] Ø × H [mm] | MATERIAL | COLOR | Light No. |
|---------------------------|---------------|------------------------------|--------------------|-------|-----------|
| SP RING D133 WT | 4099854013355 | 133 × 3 | Steel | White | 1 |
| SP RING D133 BK | 4099854013386 | 133 × 3 | Steel | Black | — |
| SP RING D180 WT | 4099854013416 | 180 × 3 | Steel | White | 2 |
| SP RING D180 BK | 4099854013447 | 180 × 3 | Steel | Black | — |
| SP HOLDER DN68 H65 | 4099854013478 | 93 × 93 × 73 | Polyamid (PA) | Grey | 3 |
| CONNECTOR BOX 3POLE L/N/E | 4099854013508 | 94 × 35 × 22 | Polycarbonate (PC) | White | 4 |

SAFETY ADVICE

Installation hints in the current user instruction (www.ledvance.com) must be observed
This spacer is only allowed to be used in combination with SP AIR FIX or SP AIR ADJ!

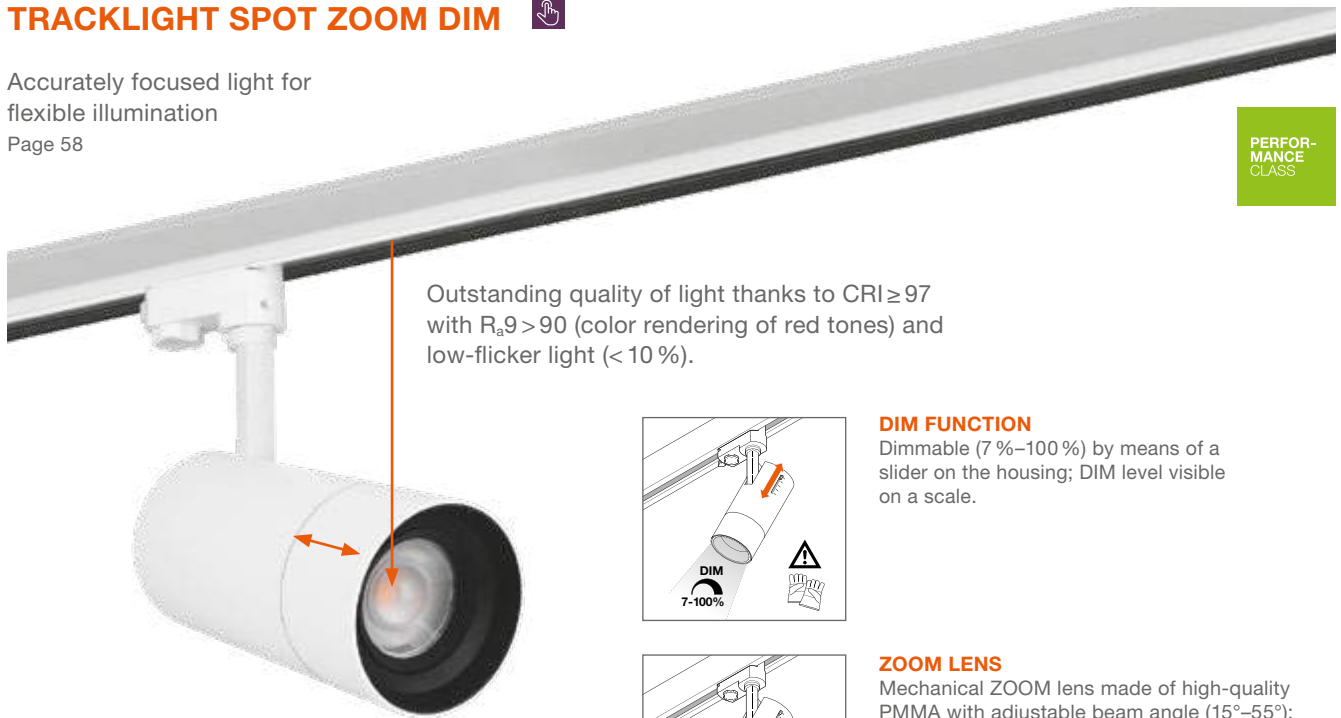
TRACKLIGHTS

REDUCED DESIGN, EXTENSIVE FUNCTIONS

TRACKLIGHT SPOT ZOOM DIM

Accurately focused light for flexible illumination
Page 58

PERFORMANCE CLASS



Outstanding quality of light thanks to CRI ≥ 97 with $R_{a9} > 90$ (color rendering of red tones) and low-flicker light ($< 10\%$).

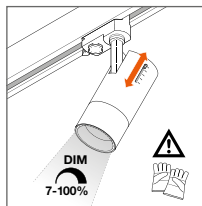
Choice of color for housing:



Matt white (WT)

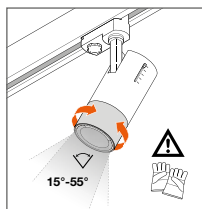


Matt black (BK)



DIM FUNCTION

Dimmable (7%–100%) by means of a slider on the housing; DIM level visible on a scale.



ZOOM LENS

Mechanical ZOOM lens made of high-quality PMMA with adjustable beam angle (15°–55°); angle visible on a scale on the lens holder. The ZOOM mechanism concealed in the housing keeps the shape of the housing unchanged.



OUR SPOTLIGHTS ARE ALSO CHARACTERIZED BY THE FOLLOWING SHARED QUALITY FEATURES:

- Included 3-phase adapter compatible with common power rails (such as NORLUX, GLOBAL, NUCO, NORDIC)
- High material quality thanks to die-cast aluminum housing
- High flexibility thanks to tilt and swivel joints





TRACKLIGHT SPOT

Simply compact – a true all-rounder: Excellent light comfort thanks to CRI 90, SDCM ≤ 3 and UGR < 16. They master a wide range of lighting tasks thanks to replaceable, dust-proof reflectors and various power levels.

Page 60

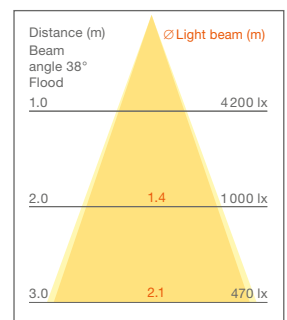
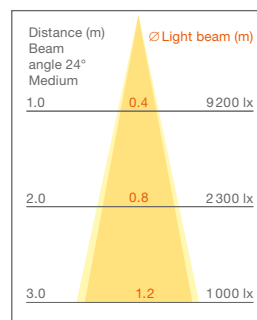
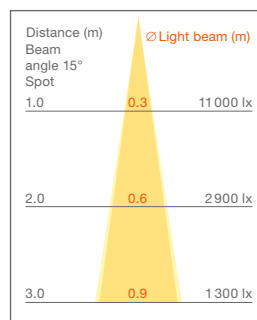
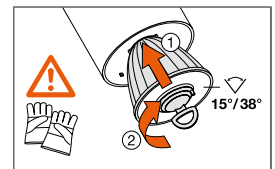
PERFORMANCE CLASS



THREE REFLECTORS FOR FLEXIBLE ACCENT LIGHTING

The reflectors are quick and easy to replace thanks to the practical bayonet connection and the supplied rubber suction cup.

The following replaceable reflectors are available: the supplied standard Medium 24° reflector, as well as 2 Spot 15° and Flood 38° reflectors (order separately as accessories).



Choice of color for housing:



EAN: 4058075113442, Tracklight Spot 25 W/3000 K, rounded measured values

TRACKLIGHT SPOT ZOOM DIM

Dimmable 3-phase tracklight spot with mechanical zoom lens



PRODUCT FEATURES

- Robust die-cast aluminum housing
- Available in matt white (like RAL9016), matt black (like RAL9004)
- Very good color rendering index CRI 97 and CRI > 90
- Dimmable (7 %–100 %) via slider potentiometer directly on each luminaire
- Mechanical zoom lens with a beam angle of 15° to 55°

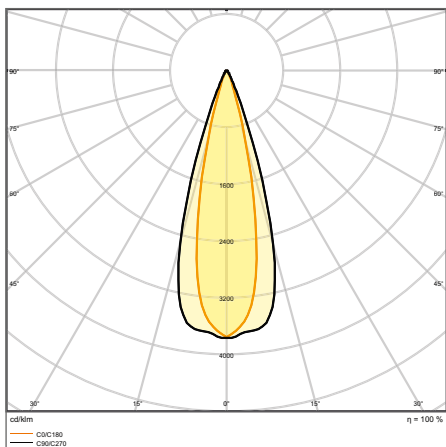
PRODUCT BENEFITS

- Dimmable 3-phase track-mounted spotlight with mechanical zoom optics integrated in the housing
- Included 3-phase adapter compatible with common tracks (GLOBAL, POWERGEAR, EUTRAC, STAFF, NORLUX, NUCO, NORDIC)
- High-quality spotlight thanks to excellent color rendering
- Low-flicker light
- 5 years guarantee

AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Fashion shops, accessories shops
- Shops, changing rooms, shop windows

FURTHER PRODUCT DETAILS

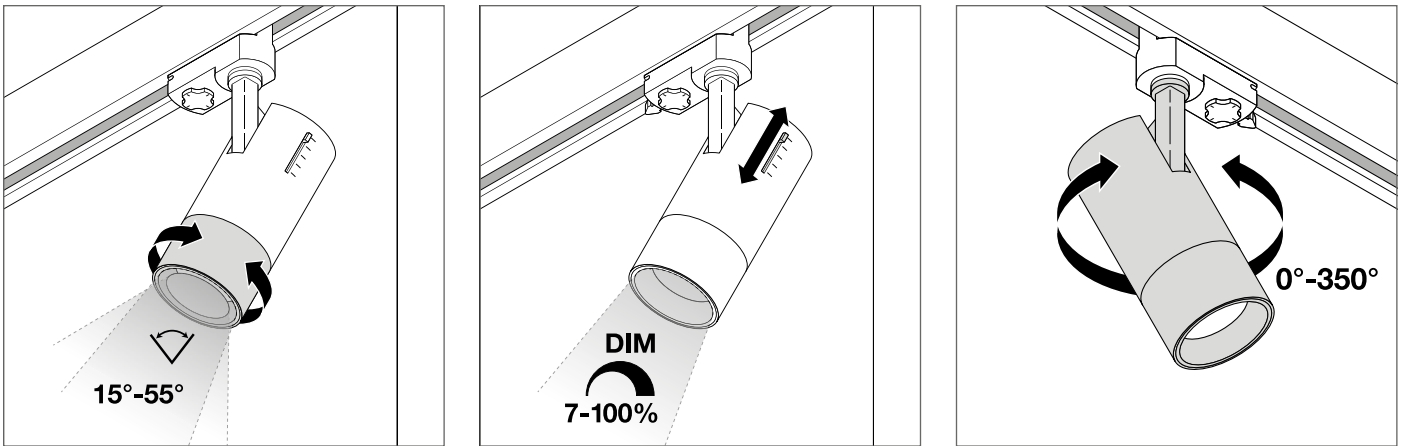


TR SP ZOOM DIM D85 25 W 3000 K 97R WT

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5 | 0.28 | 15.7° | 25949 | |
| | 0.30 | E(C90) | 11589 | |
| | | E(C0) | 12309 | |
| 1.0 | 0.56 | 15.7° | 6487 | |
| | 0.41 | E(C90) | 2997 | |
| | | E(C0) | 3077 | |
| 1.5 | 0.84 | 15.7° | 2883 | |
| | 0.61 | E(C90) | 1332 | |
| | | E(C0) | 1368 | |
| 2.0 | 1.12 | 15.7° | 1622 | |
| | 0.81 | E(C90) | 749 | |
| | | E(C0) | 769 | |
| 2.5 | 1.41 | 15.7° | 1038 | |
| | 1.02 | E(C90) | 480 | |
| | | E(C0) | 492 | |
| 3.0 | 1.69 | 15.7° | 721 | |
| | 1.22 | E(C90) | 333 | |
| | | E(C0) | 342 | |

TR SP ZOOM DIM D85 25 W 4000 K DIM 25DEG

FURTHER PRODUCT DETAILS



TRACKLIGHT SPOT ZOOM DIM

Dimmable 3-phase tracklight spot with mechanical zoom lens



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L70 ² | | | L x W x H [mm] Ø x H [mm] | No. |
|---------------------------------------|---------------|-----------------|----|------|------|------|------------------|---------|---|------------------------------|-----|
| TR SP ZOOM DIM D85 25 W 3000 K 97R WT | 4058075335769 | 50W HCL | 25 | 1500 | 60 | 3000 | 50000 | 15...55 | ✓ | 85 x 265 | 2 |
| TR SP ZOOM DIM D85 25 W 4000 K 97R WT | 4058075335783 | 50W HCL | 25 | 1500 | 60 | 4000 | 50000 | 15...55 | ✓ | 85 x 265 | 2 |
| TR SP ZOOM DIM D85 25 W 3000 K 97R BK | 4058075335806 | 50W HCL | 25 | 1500 | 60 | 3000 | 50000 | 15...55 | ✓ | 85 x 265 | 3 |
| TR SP ZOOM DIM D85 25 W 4000 K 97R BK | 4058075335820 | 50W HCL | 25 | 1500 | 60 | 4000 | 50000 | 15...55 | ✓ | 85 x 265 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

TRACKLIGHT SPOT

3-phase tracklight spot with integrated control gear



PRODUCT FEATURES

- Robust die-cast aluminum housing
- Available in matt white (like RAL9016), matt black (like RAL9004) and concrete grey (like RAL7042)
- Very good color rendering index $R_a: 90$
- Rotation angle: 350° , tilt angle: 90°
- Equipped with reflectors with 24° beam angle

PRODUCT BENEFITS

- Deep reflector and black antiglare ring for minimized glare ($UGR \leq 16$)
- Accessory reflectors with 15° or 38° beam angle available
- Reflector easily replaceable thanks to bayonet catch and rubber suction pad
- Included 3-phase adapter compatible with common tracks (GLOBAL, POWERGEAR, EUTRAC, STAFF, NORLUX, NUCO, NORDIC)
- Low-flicker light

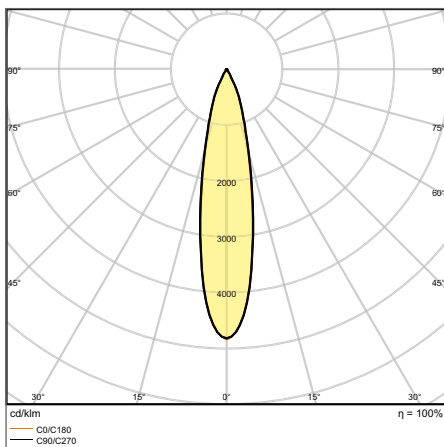
AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Accent lighting
- Fashion shops, accessories shops
- Retail
- Hotels, restaurants, shops

EQUIPMENT/ACCESSORIES

- Accessory reflectors with 15° or 38° beam angle available as an optional accessory

FURTHER PRODUCT DETAILS

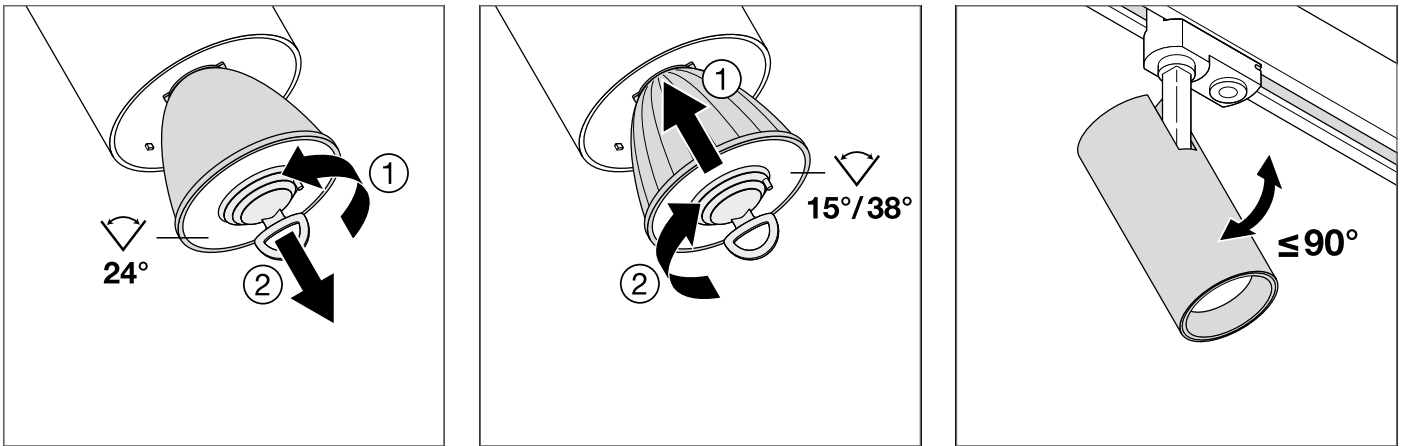


| | | | | |
|---|-------------------|--------------------------|----------------|-------------------------|
| 0.5 | 0.19 0.19 | E(0°) E(C90) E(C0) | 11.0° 10.9° | 81247 38656 38871 |
| 1.0 | 0.39 0.39 | E(0°) E(C90) E(C0) | 11.0° 10.9° | 20312 9664 9718 |
| 1.5 | 0.58 0.58 | E(0°) E(C90) E(C0) | 11.0° 10.9° | 9327 4295 4319 |
| 2.0 | 0.78 0.77 | E(0°) E(C90) E(C0) | 11.0° 10.9° | 5078 2416 2429 |
| 2.5 | 0.97 0.96 | E(0°) E(C90) E(C0) | 11.0° 10.9° | 3250 1546 1555 |
| 3.0 | 1.17 1.16 | E(0°) E(C90) E(C0) | 11.0° 10.9° | 2257 1074 1092 |
| Distance [m] | Cone diameter [m] | Illuminance [lx] | | |
| — C0/C180 (Half beam angle [°]: 21.8°) | | | | |
| — C90/C270 (Half beam angle [°]: 22.0°) | | | | |

TRACK SP D95 55 W 4000 K 90RA NFL GY

TRACK SP D95 55 W 4000 K NFL

FURTHER PRODUCT DETAILS



TRACKLIGHT SPOT

3-phase tracklight spot with integrated control gear



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ⚡ | L × W × H [mm] ∅ × H [mm] | 💡 No. |
|--------------------------------------|---------------|-----------------|----|------|------|------|------------------|----|------------------------------|-------|
| TRACK SP D75 25 W 3000 K 90RA NFL WT | 4058075113442 | 35 W HID | 25 | 1750 | 70 | 3000 | 50000 | 24 | 75 × 255 | 1 |
| TRACK SP D75 25 W 4000 K 90RA NFL WT | 4058075113466 | 35 W HID | 25 | 1900 | 75 | 4000 | 50000 | 24 | 75 × 255 | 1 |
| TRACK SP D75 25 W 3000 K 90RA NFL BK | 4058075113565 | 35 W HID | 25 | 1750 | 75 | 3000 | 50000 | 24 | 75 × 255 | — |
| TRACK SP D75 25 W 4000 K 90RA NFL BK | 4058075113589 | 35 W HID | 25 | 1900 | 80 | 4000 | 50000 | 24 | 75 × 255 | — |
| TRACK SP D75 25 W 3000 K 90RA NFL GY | 4058075113688 | 35 W HID | 25 | 1750 | 75 | 3000 | 50000 | 24 | 75 × 255 | — |
| TRACK SP D75 25 W 4000 K 90RA NFL GY | 4058075113701 | 35 W HID | 25 | 1900 | 75 | 4000 | 50000 | 24 | 75 × 255 | — |
| TRACK SP D85 35 W 3000 K 90RA NFL WT | 4058075113480 | 50 W HID | 35 | 2660 | 70 | 3000 | 50000 | 24 | 85 × 267 | — |
| TRACK SP D85 35 W 4000 K 90RA NFL WT | 4058075113503 | 50 W HID | 35 | 2800 | 75 | 4000 | 50000 | 24 | 85 × 267 | — |
| TRACK SP D85 35 W 3000 K 90RA NFL BK | 4058075113602 | 50 W HID | 35 | 2660 | 75 | 3000 | 50000 | 24 | 85 × 267 | — |
| TRACK SP D85 35 W 4000 K 90RA NFL BK | 4058075113626 | 50 W HID | 35 | 2800 | 80 | 4000 | 50000 | 24 | 85 × 267 | — |
| TRACK SP D85 35 W 3000 K 90RA NFL GY | 4058075113725 | 50 W HID | 35 | 2660 | 75 | 3000 | 50000 | 24 | 85 × 267 | — |
| TRACK SP D85 35 W 4000 K 90RA NFL GY | 4058075113749 | 50 W HID | 35 | 2800 | 75 | 4000 | 50000 | 24 | 85 × 267 | — |
| TRACK SP D95 55 W 3000 K 90RA NFL WT | 4058075113527 | 70 W HID | 55 | 4000 | 70 | 3000 | 50000 | 24 | 95 × 297 | — |
| TRACK SP D95 55 W 4000 K 90RA NFL WT | 4058075113541 | 70 W HID | 55 | 4200 | 75 | 4000 | 50000 | 24 | 95 × 297 | — |
| TRACK SP D95 55 W 3000 K 90RA NFL BK | 4058075113640 | 70 W HID | 55 | 4000 | 75 | 3000 | 50000 | 24 | 95 × 297 | 2 |
| TRACK SP D95 55 W 4000 K 90RA NFL BK | 4058075113664 | 70 W HID | 55 | 4200 | 80 | 4000 | 50000 | 24 | 95 × 297 | 2 |
| TRACK SP D95 55 W 3000 K 90RA NFL GY | 4058075113763 | 70 W HID | 55 | 4000 | 75 | 3000 | 50000 | 24 | 95 × 297 | 3 |
| TRACK SP D95 55 W 4000 K 90RA NFL GY | 4058075113787 | 70 W HID | 55 | 4200 | 75 | 4000 | 50000 | 24 | 95 × 297 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

TRACKLIGHT SPOT REFLECTOR

Interchangeable reflector



PRODUCT FEATURES

- Reflector easily replaceable thanks to bayonet catch and rubber suction pad
- Clear cover protects the reflector against dust and contact
- High optical efficacy
- Housing material: polycarbonate (PC)
- Accessory reflectors available in different beam angles

TRACKLIGHT SPOT REFLECTOR

Interchangeable reflector



| Product name | EAN (GTIN) | L × W × H [mm] Ø × H [mm] | MATERIAL | COLOR | | | |
|---------------------------|---------------|------------------------------|--------------------|--------|----|---|---|
| TRACK SP REFLECTOR D75 SP | 4058075113800 | 63 × 53 | Polycarbonate (PC) | Silver | 15 | 1 | 1 |
| TRACK SP REFLECTOR D75 FL | 4058075113824 | 63 × 53 | Polycarbonate (PC) | Silver | 38 | 1 | 2 |
| TRACK SP REFLECTOR D85 SP | 4058075113848 | 75 × 63 | Polycarbonate (PC) | Silver | 15 | 1 | 1 |
| TRACK SP REFLECTOR D85 FL | 4058075113862 | 75 × 63 | Polycarbonate (PC) | Silver | 38 | 1 | 2 |
| TRACK SP REFLECTOR D95 SP | 4058075113886 | 82 × 69 | Polycarbonate (PC) | Silver | 15 | 1 | 1 |
| TRACK SP REFLECTOR D95 FL | 4058075113909 | 82 × 69 | Polycarbonate (PC) | Silver | 38 | 1 | 2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions



WALL AND CEILING LUMINAIRES

IDEAL FOR PUBLIC AREAS



SURFACE COMPACT IK10



PERFORMANCE CLASS

Page 68



ROBUST, POWERFUL SURFACE-MOUNTED LUMINAIRE

- Resistant to vandalism
- Transparent cover protects against dust and moisture
- High luminous efficacy

SURFACE BULKHEAD



PERFORMANCE CLASS

Page 74

SURFACE BULKHEAD
SURFACE BULKHEAD SENSOR
SURFACE BULKHEAD EMERGENCY
SURFACE BULKHEAD SENSOR
EMERGENCY
SURFACE BULKHEAD ACCESSORY RINGS



GREAT PERFORMANCE INDOORS AND OUTDOORS

- Extremely versatile through switchable, HF-sensor and 3h single-battery versions
- Suitable for use in public areas thanks to high IK rating
- Easy installation on wall and ceiling with through-wiring option

SURFACE CIRCULAR



VALUE CLASS

Page 70

SURFACE CIRCULAR
SURFACE CIRCULAR SENSOR
SURFACE CIRCULAR COVER



FOR STANDARD APPLICATIONS

- Versions with sensor: easy adjustment of the sensor range, daylight detection and illumination time
- Energy savings of up to 55 % compared with luminaires that use compact fluorescent lamps
- Quick and easy installation

ROBUST VANDALISM PROTECTION AND INTELLIGENT SENSOR TECHNOLOGY



SURFACE COMPACT IK10

SURFACE BULKHEAD

ROBUST, RUGGED AND VANDAL-PROOF

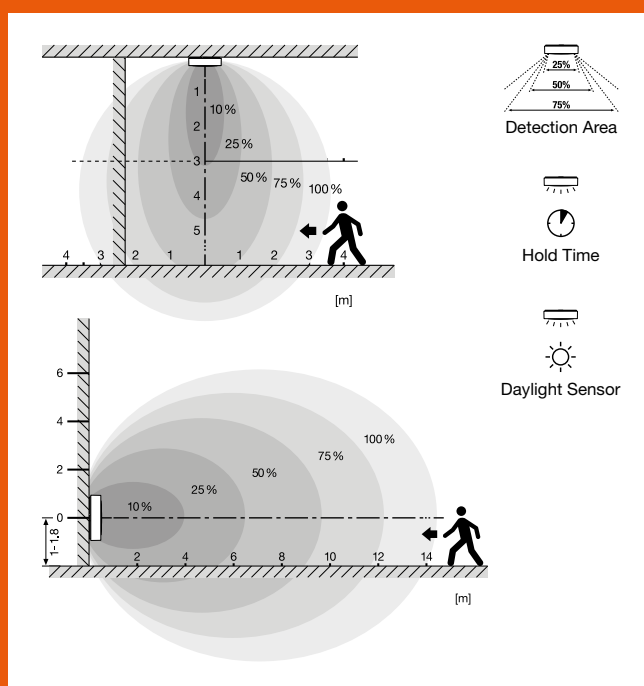
LEDVANCE SURFACE BULKHEAD and **LEDVANCE SURFACE COMPACT IK10** are characterized by rugged design, an impact-resistant housing made of reinforced polycarbonate with IK10 rating, and high IP65 degree of protection. Torx screws make it harder for the luminaires to be removed with a conventional screwdriver, making them ideally protected against vandalism.



SENSORS FOR SAFETY AND EFFICIENCY

LEDVANCE SURFACE BULKHEAD and CIRCULAR luminaires are available with state-of-the-art sensor technology. The flexible adjustment options allow illumination as required. This allows for light comfort and safety to be combined with maximum efficiency:

- HF sensor technology for motion detection
- Four-step twilight switching; activation adjustable between 2 and 50 lux
- Motion sensor with wide detection range (for wall and ceiling mounting); adjustable in five steps between 10 and 100 percent
- Hold time from 5 seconds to 30 minutes



Motion sensor with many adjustment options

SURFACE COMPACT IK10

Wall and ceiling luminaire with high impact resistance



PRODUCT FEATURES

- Housing and cover made from polycarbonate
- Impact resistance: IK10
- Glow Wire Test according to IEC 60695-2-12: 850 °C
- Through-wiring possible

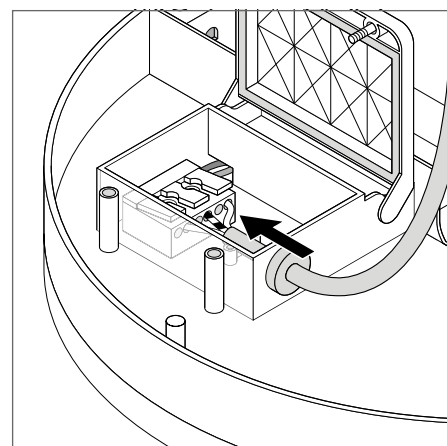
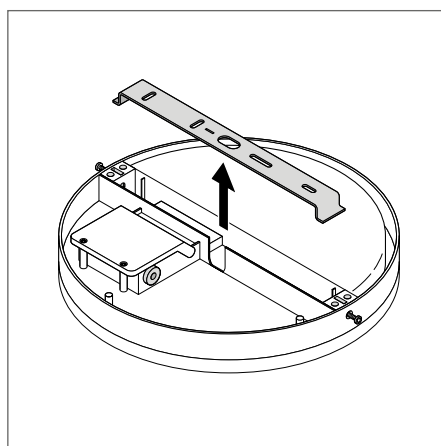
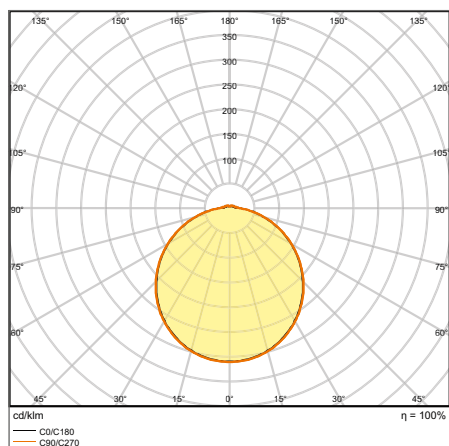
PRODUCT BENEFITS

- Resistance against vandalism
- Transparent cover protects against dust and moisture
- LED protected for safe installation
- High luminous efficacy
- 5 years guarantee

AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers
- Public areas

FURTHER PRODUCT DETAILS



SF COMPACT IK10 300 24 W 4000 K
IP65 WT

SURFACE COMPACT IK10

Wall and ceiling luminaire with high impact resistance



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | IK | L x W x H [mm] Ø x H [mm] |
|---|---------------|-----------------|----|------|------|------|------------------|-----|------|------------------------------|
| SF COMPACT IK10 300 24 W 3000 K IP65 WT | 4058075062207 | 2 x 18 W CFLP | 24 | 1800 | 75 | 3000 | 50000 | 120 | IK10 | 300 x 61 |
| SF COMPACT IK10 300 24 W 4000 K IP65 WT | 4058075062221 | 2 x 18 W CFLP | 24 | 1920 | 80 | 4000 | 50000 | 120 | IK10 | 300 x 61 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

SURFACE CIRCULAR

Wall and ceiling luminaires



PRODUCT FEATURES

- Metal housing, PMMA cover
- Versions with sensor: high-frequency sensor for daylight and motion detection
- Versions with sensor: 110° and 8 m detection range, threshold: 25 lx, 5 s/1 min/3 min/10 min
- Ambient temperature in operation: -20...+40 °C

PRODUCT BENEFITS

- Versions with sensor: easy adjustment of the sensor range, daylight detection and illumination time
- Energy savings of up to 55 % compared to luminaires that use CFL
- Easy and quick installation

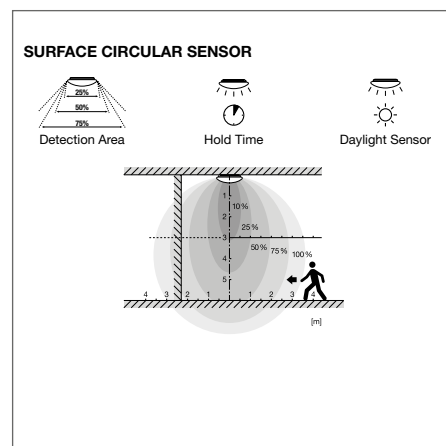
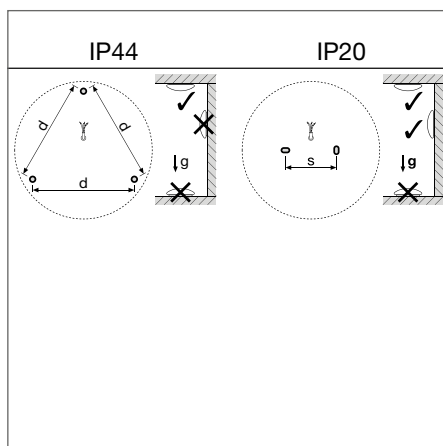
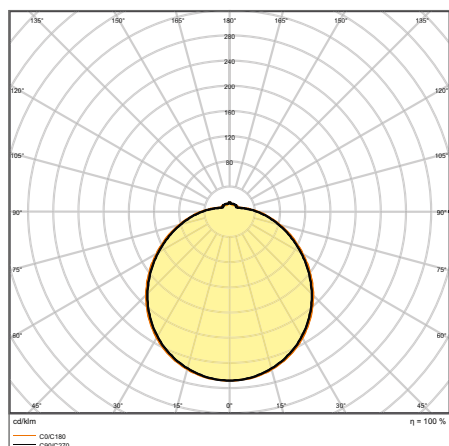
AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

EQUIPMENT / ACCESSORIES

- Replacement cover available as an optional accessory

FURTHER PRODUCT DETAILS



SF CIRCULAR 400 S 24 W 3000 K IP44 WT

SURFACE CIRCULAR

Wall and ceiling luminaire with IP44

| Product name | EAN (GTIN) | Replacement for | LEDVANCE 1 | | | | | | | L × W × H [mm] Ø × H [mm] |
|------------------------------|---------------|-----------------|------------|------|------|------|------------------|-----|------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ² | △ | 3 year guarantee | |
| SF CIRC 250 V 13 W 830 IP44 | 4058075617865 | 18W CFLP | 13 | 920 | 70 | 3000 | 30000 | 120 | 250 × 91 | |
| SF CIRC 250 V 13 W 840 IP44 | 4058075617889 | 18W CFLP | 13 | 960 | 75 | 4000 | 30000 | 120 | 250 × 91 | |
| SF CIRC 350 V 18 W 830 IP44 | 4058075617940 | 24W CFLP | 18 | 1440 | 80 | 3000 | 30000 | 120 | 350 × 115 | |
| SF CIRC 350 V 18 W 840 IP44 | 4058075617964 | 24W CFLP | 18 | 1440 | 80 | 4000 | 30000 | 120 | 350 × 115 | |
| SF CIRC 400 V 24 W 830 IP44 | 4058075618022 | 2 × 18W CFLP | 24 | 1920 | 80 | 3000 | 30000 | 120 | 400 × 120 | |
| SF CIRC 400 V 24 W 840 IP44T | 4058075618046 | 2 × 18W CFLP | 24 | 1920 | 80 | 4000 | 30000 | 120 | 400 × 120 | |

SURFACE CIRCULAR SENSOR

Wall and ceiling luminaire with IP44 and high frequency sensor

| Product name | EAN (GTIN) | Replacement for | LEDVANCE 1 | | | | | | | L × W × H [mm] Ø × H [mm] |
|---------------------------------|---------------|-----------------|------------|------|------|------|------------------|-----|------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ² | △ | 3 year guarantee | |
| SF CIRC 250 SEN V 13 W 830 IP44 | 4058075617902 | 18W CFLP | 13 | 920 | 70 | 3000 | 30000 | 120 | 250 × 91 | |
| SF CIRC 250 SEN V 13 W 840 IP44 | 4058075617926 | 18W CFLP | 13 | 960 | 75 | 4000 | 30000 | 120 | 250 × 91 | |
| SF CIRC 350 SEN V 18 W 830 IP44 | 4058075617988 | 26W CFLP | 18 | 1440 | 80 | 3000 | 30000 | 120 | 350 × 115 | |
| SF CIRC 350 SEN V 18 W 840 IP44 | 4058075618008 | 26W CFLP | 18 | 1440 | 80 | 4000 | 30000 | 120 | 350 × 115 | |
| SF CIRC 400 SEN V 24 W 830 IP44 | 4058075618084 | 32W CFLP | 24 | 1920 | 80 | 3000 | 30000 | 120 | 400 × 120 | |
| SF CIRC 400 SEN V 24 W 840 IP44 | 4058075618121 | 32W CFLP | 24 | 1920 | 80 | 4000 | 30000 | 120 | 400 × 120 | |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor | Detection range of motion sensor | Sensor detection angle | Sensor controlled switching time |
|-----------------------------|----------------|-------------------|--|----------------------------------|------------------------|----------------------------------|
| SURFACE CIRCULAR 250 SENSOR | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/1 min/3 min/10 min |
| SURFACE CIRCULAR 350 SENSOR | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/1 min/3 min/10 min |
| SURFACE CIRCULAR 400 SENSOR | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/1 min/3 min/10 min |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

SURFACE CIRCULAR COVER

Replacement cover for Surface Circular



PRODUCT FEATURES

- Easy replacement of the cover without changing the luminaire
- Opal cover made of PMMA
- Impact resistance: IK03

AREAS OF APPLICATION

- Replacement for Surface Circular covers

| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | | |
|-----------------------|---------------|------------------------------|--|-------|-----|---|
| SF CIRCULAR 250 Cover | 4058075156722 | 250 x 80 | Polymethylmethacrylate (PMMA) / Polymethyl methacrylate (PMMA) | White | 120 | 1 |
| SF CIRCULAR 350 Cover | 4058075156807 | 350 x 104 | Polymethylmethacrylate (PMMA) / Polymethyl methacrylate (PMMA) | White | 120 | 1 |
| SF CIRCULAR 400 Cover | 4058075156821 | 400 x 112 | Polymethylmethacrylate (PMMA) / Polymethyl methacrylate (PMMA) | White | 120 | 1 |

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.



SURFACE BULKHEAD

Robust wall and ceiling luminaire for indoor or outdoor use



1*



2*



3*

PRODUCT FEATURES

- Housing and cover made of UV-resistant PC
- Available in 2 diameters, 2 housing colors and 2 light colors
- Always order cover separately
- Versions: ring or eyelid cover
- Impact resistance: IK10
- Type of protection: IP65

PRODUCT BENEFITS

- Extremely versatile through switchable, HF-sensor and 3h single-battery versions
- Suitable for use in public areas thanks to high IK rating
- Easy installation on wall and ceiling with through-wiring option
- High luminous efficacy in normal operation
- All versions with 5-year guarantee, except emergency version: 3 years (built-in 3h battery)

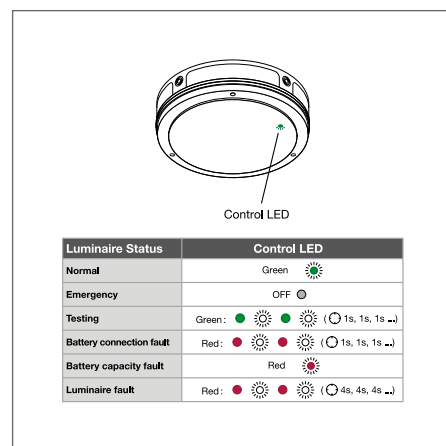
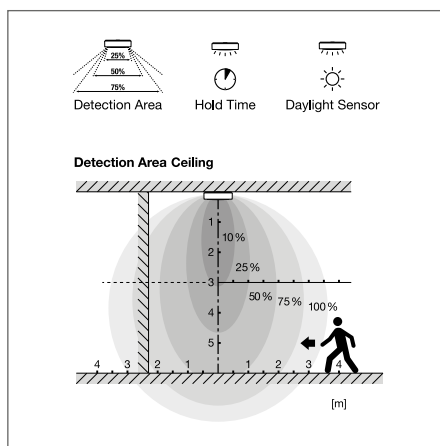
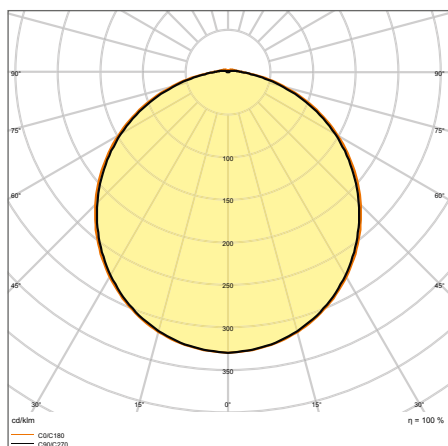
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors, stairways, entrance areas
- Passages, underpasses
- Public areas

EQUIPMENT / ACCESSORIES

- Additional cover rings in different designs available as an optional accessory
- Mounting screws and dowels included

FURTHER PRODUCT DETAILS



SF BLKH 250 10W/3000K WT IP65

*All pictures show the luminaire with the accessory: SF BLKH RING. The accessory must be ordered separately. The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

SURFACE BULKHEAD ON/OFF

Robust wall and ceiling luminaire with IP65 protection



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | IK | L × W × H [mm] Ø × H [mm] | Light No. |
|-------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------|------------------------------|-----------|
| SF BLKH 250 10W/3000K WT IP65 | 4058075647145 | 1 × 16W CFL | 10 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 250 × 70 | 3 |
| SF BLKH 250 10W/4000K WT IP65 | 4058075647169 | 1 × 16W CFL | 10 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 250 × 70 | 3 |
| SF BLKH 250 10W/3000K BK IP65 | 4058075647183 | 1 × 16W CFL | 10 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 250 × 70 | 1 |
| SF BLKH 250 10W/4000K BK IP65 | 4058075647206 | 1 × 16W CFL | 10 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 250 × 70 | 1 |
| SF BLKH 300 15W/3000K WT IP65 | 4058075647466 | 1 × 28W CFL | 15 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 300 × 70 | 3 |
| SF BLKH 300 15W/4000K WT IP65 | 4058075647480 | 1 × 28W CFL | 15 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 300 × 70 | 3 |
| SF BLKH 300 15W/3000K BK IP65 | 4058075647503 | 1 × 28W CFL | 15 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 300 × 70 | 1 |
| SF BLKH 300 15W/4000K BK IP65 | 4058075647527 | 1 × 28W CFL | 15 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 300 × 70 | 1 |

SURFACE BULKHEAD SENSOR

Robust wall and ceiling luminaire with IP65 protection and high-frequency sensor



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | IK | L × W × H [mm] Ø × H [mm] | Light No. |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------|------------------------------|-----------|
| SF BLKH 250 S 10W/3000K WT IP65 | 4058075647220 | 1 × 16W CFL | 10 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 250 × 70 | 3 |
| SF BLKH 250 S 10W/4000K WT IP65 | 4058075647244 | 1 × 16W CFL | 10 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 250 × 70 | 3 |
| SF BLKH 250 S 10W/3000K BK IP65 | 4058075647268 | 1 × 16W CFL | 10 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 250 × 70 | 1 |
| SF BLKH 250 S 10W/4000K BK IP65 | 4058075647282 | 1 × 16W CFL | 10 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 250 × 70 | 1 |
| SF BLKH 300 S 15W/3000K WT IP65 | 4058075647541 | 1 × 28W CFL | 15 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 300 × 70 | 3 |
| SF BLKH 300 S 15W/4000K WT IP65 | 4058075647565 | 1 × 28W CFL | 15 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 300 × 70 | 3 |
| SF BLKH 300 S 15W/3000K BK IP65 | 4058075647589 | 1 × 28W CFL | 15 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 300 × 70 | 1 |
| SF BLKH 300 S 15W/4000K BK IP65 | 4058075647602 | 1 × 28W CFL | 15 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 300 × 70 | 1 |

SURFACE BULKHEAD EMERGENCY

Robust wall and ceiling luminaire with IP65 protection and integrated emergency lighting function



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | IK | L × W × H [mm] Ø × H [mm] | Light No. |
|------------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------|------------------------------|-----------|
| SF BLKH 250 EM 10 W 3000 K WT IP65 | 4058075647305 | 1 × 16W CFL | 10 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 250 × 70 | 3 |
| SF BLKH 250 EM 10 W 4000 K WT IP65 | 4058075647329 | 1 × 16W CFL | 10 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 250 × 70 | 3 |
| SF BLKH 250 EM 10 W 3000 K BK IP65 | 4058075647343 | 1 × 16W CFL | 10 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 250 × 70 | 1 |
| SF BLKH 250 EM 10 W 4000 K BK IP65 | 4058075647367 | 1 × 16W CFL | 10 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 250 × 70 | 1 |
| SF BLKH 300 EM 15 W 3000 K WT IP65 | 4058075647626 | 1 × 28W CFL | 15 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 300 × 70 | 3 |
| SF BLKH 300 EM 15 W 4000 K WT IP65 | 4058075647640 | 1 × 28W CFL | 15 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 300 × 70 | 3 |
| SF BLKH 300 EM 15 W 3000 K BK IP65 | 4058075647664 | 1 × 28W CFL | 15 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 300 × 70 | 1 |
| SF BLKH 300 EM 15 W 4000 K BK IP65 | 4058075647688 | 1 × 28W CFL | 15 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 300 × 70 | 1 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

SURFACE BULKHEAD SENSOR EMERGENCY

Robust wall and ceiling luminaire with IP65 protection, high-frequency sensor and integrated emergency lighting function



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | IK | L × W × H [mm] ∅ × H [mm] | Light No. | |
|------------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|-----------|---|
| SF BLKH 250 S EM 10W/3000K WT IP65 | 4058075647381 | 1 × 16W CFL | 12 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 258 × 70 | 3 |
| SF BLKH 250 S EM 10W/4000K WT IP65 | 4058075647404 | 1 × 16W CFL | 12 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 258 × 70 | 3 |
| SF BLKH 250 S EM 10W/3000K BK IP65 | 4058075647428 | 1 × 16W CFL | 12 | 800 | 80 | 3000 | 50000 | 120 | IK10 | 258 × 70 | 1 |
| SF BLKH 250 S EM 10W/4000K BK IP65 | 4058075647442 | 1 × 16W CFL | 12 | 800 | 80 | 4000 | 50000 | 120 | IK10 | 258 × 70 | 1 |
| SF BLKH 300 S EM 15W/3000K WT IP65 | 4058075647701 | 1 × 28W CFL | 17 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 308 × 70 | 3 |
| SF BLKH 300 S EM 15W/4000K WT IP65 | 4058075647725 | 1 × 28W CFL | 17 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 308 × 70 | 3 |
| SF BLKH 300 S EM 15W/3000K BK IP65 | 4058075647749 | 1 × 28W CFL | 17 | 1400 | 93 | 3000 | 50000 | 120 | IK10 | 308 × 70 | 1 |
| SF BLKH 300 S EM 15W/4000K BK IP65 | 4058075647763 | 1 × 28W CFL | 17 | 1400 | 93 | 4000 | 50000 | 120 | IK10 | 308 × 70 | 1 |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor | Detection range of motion sensor | Sensor detection angle | Sensor controlled switching time |
|---------------------------------------|----------------|-------------------|--|----------------------------------|------------------------|-----------------------------------|
| SURFACE BULKHEAD 250 SENSOR | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/30 s/90 s/3 min/20 min/30 min |
| SURFACE BULKHEAD 300 SENSOR | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/30 s/90 s/3 min/20 min/30 min |
| SURFACE BULKHEAD 250 SENSOR EMERGENCY | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/30 s/90 s/3 min/20 min/30 min |
| SURFACE BULKHEAD 300 SENSOR EMERGENCY | Motion/Light | Microwave | 25 lx | 8 m | 110° | 5 s/30 s/90 s/3 min/20 min/30 min |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|------------------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| SF BLKH 250 EM 10 W 3000 K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 EM 10 W 4000 K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 EM 10 W 3000 K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 EM 10 W 4000 K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 EM 15 W 3000 K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 EM 15 W 4000 K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 EM 15 W 3000 K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 EM 15 W 4000 K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 S EM 10W/3000K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 S EM 10W/4000K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 S EM 10W/3000K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 250 S EM 10W/4000K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 S EM 15W/3000K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 S EM 15W/4000K WT IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 S EM 15W/3000K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |
| SF BLKH 300 S EM 15W/4000K BK IP65 | 3 h | Automatic | Maintained/Non-maintained | 300 lm | LiFePO4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

SURFACE BULKHEAD ACCESSORIES

Recommended equipment for Surface Bulkhead



PRODUCT FEATURES

- Wide range of applications thanks to a large variety of versions
- PC cover in white or black
- As a ring or with eyelid cover
- Anti-theft screw (Torx) included

EQUIPMENT / ACCESSORIES

- Anti-theft screw included

SURFACE BULKHEAD RING

Attachable cover ring (IK10)



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | | No. |
|---------------------|-----------------------|------------------------------|--------------------|-------|---|-----|
| SF BLKH RING 250 WT | 4058075 399334 | 258 x 57 | Polycarbonate (PC) | White | 1 | 1 |
| SF BLKH RING 250 BK | 4058075 399358 | 258 x 57 | Polycarbonate (PC) | Black | 1 | 2 |
| SF BLKH RING 300 WT | 4058075 399372 | 308 x 57 | Polycarbonate (PC) | White | 1 | 1 |
| SF BLKH RING 300 BK | 4058075 399396 | 308 x 57 | Polycarbonate (PC) | Black | 1 | 2 |

SURFACE BULKHEAD EYELID

Attachable half-visor ring (IK10)


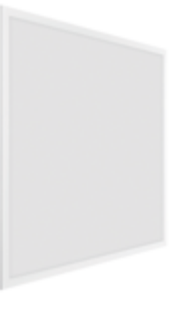


| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | | No. |
|-----------------------|-----------------------|------------------------------|---|-------|---|-----|
| SF BLKH EYELID 250 WT | 4058075 375482 | 258 x 64 | Polycarbonate (PC) / Polycarbonate (PC) | White | 1 | 3 |
| SF BLKH EYELID 250 BK | 4058075 375505 | 258 x 64 | Polycarbonate (PC) / Polycarbonate (PC) | Black | 1 | 4 |
| SF BLKH EYELID 300 WT | 4058075 375529 | 308 x 65 | Polycarbonate (PC) / Polycarbonate (PC) | White | 1 | 3 |
| SF BLKH EYELID 300 BK | 4058075 375543 | 308 x 65 | Polycarbonate (PC) / Polycarbonate (PC) | Black | 1 | 4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

PANEL LUMINAIRES

SUITABLE FOR EVERY NEED: OUR FUNCTIONAL PANELS

| | | |
|---|--|---|
| <p>PERFORMANCE CLASS</p>  | <p>PERFORMANCE CLASS</p>  | <p>PERFORMANCE CLASS</p> <p>NEW</p>  |
| <p>1. PANEL INDIVILED Page 80 </p> | <p>2. PANEL IP54 Page 82 </p> | <p>3. PANEL COMFORT Page 86 </p> |
| <p>The panel luminaire for perfectionists: perfect lighting and SCALE design</p> | <p>The tough panel luminaire: IP54 and resistant PMMA surface</p> | <p>Highly efficient and versatile panel for everyday application</p> |

THE MOST IMPORTANT SPECIFICATIONS AT A GLANCE

| | Product family | Specifications | Guarantee ¹ | Installation accessories included | Available versions | Grid size |
|---|-----------------|---|------------------------|--|---|--|
| 1 | PANEL INDIVILED | Up to 120 lm/W 60 000 h (L80/B10 @ 25 °C) SDCM 3 UGR < 16 IP40/IK08 | 5 years | External driver with Fast Connector 4 x security and suspension brackets Security cable DALI types have 5-pole connector box for toolless installation and throughwiring | ON/OFF IoT-ready DALI/Zigbee versions (dimnable) | 600 x 600 625 x 625 |
| 2 | PANEL IP54 | 120 lm/W 60 000 h (L80/B10 @ 25 °C) SDCM 3 UGR < 22 IP54 | 5 years | External driver 4 x security and suspension brackets Security cable | ON/OFF DALI | 600 x 600 625 x 625 |
| 3 | PANEL COMFORT | Up to 130 lm/W Up to 70 000 h (L80/B10 @ 25 °C) Power Select on driver (PS), CRI90 additionally with CCT select (CPS) SDCM 3 UGR < 22/UGR < 19 versions | 5 years | External driver with twist-lock connector. Switch on top of driver to select Power (and CCT for CRI90) 5-pole connector box for toolless installation and through-wiring 4 x security & suspension brackets included Security wire included for 600/1 200 versions Optimized suspension features for 1 200 version | ON/OFF with Power Select/CRI 90 + CCT select / non-dimnable IoT-ready DALI/ZigBee versions (dimnable) DALI versions EM ready for central battery systems (EL) CRI90 3 000/4 000/6 500 K versions Compatible with EM conversion box | 600 x 600 625 x 625 1 200 x 300 |
| 4 | PANEL COMPACT | 100 lm/W 50 000 h (L80/B50 @ 25 °C) SDCM 5 UGR < 22/UGR < 19 Selected CRI90 versions | 5 years | External driver with twist-lock connector 2 x security brackets Security wire included for 600/1 200 versions | ON/OFF (non-dimnable) DALI (dimnable) DALI versions EM ready for central battery systems (EL) CRI90 versions available 3 000/4 000/6 500 K versions Compatible with EM conversion box | 600 x 600 625 x 625 1 200 x 300 1 200 x 600 |

¹ For precise terms and conditions go to www.ledvance.com/guarantee



VALUE CLASS

NEW



4. PANEL COMPACT Page 90

The panel luminaire for everyday applications and convenient installation



5. PANEL ACCESSORIES Page 100

Versatile mounting options

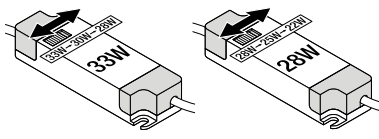


SETTING THE LIGHT INTENSITY

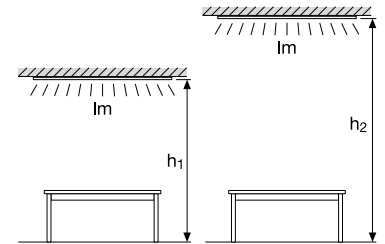
The new ON/OFF versions of the PANEL COMFORT CRI 80 feature a Power Select (PS) function. Via a conveniently accessible switch on the top of the driver, the luminous intensity (lm) can be individually adjusted in three steps to the ceiling height for optimum illumination. Any drop in light over time can also be compensated for via the PS switch.



Power Select switch for setting the light intensity



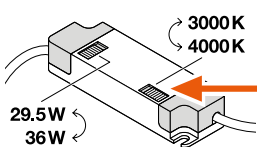
| PS-Power Select | PANEL CMFT 33W | | | PANEL CMFT 28W | | |
|-----------------|----------------|------|------|----------------|------|------|
| W AC | 33 | 30 | 28 | 28 | 25 | 22 |
| lm | 4320 | 3900 | 3640 | 3640 | 3250 | 2900 |



Light intensity according to ceiling height

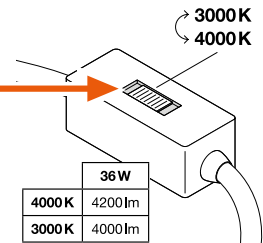
CLEVER 4-IN-1 SOLUTION

With the ON/OFF versions of PANEL COMFORT CRI 90, the light colour can be switched on the driver from 3000 to 4000 K and the luminous flux from 3600 to 4200 lm, thus allowing four possible combinations. The LMS-controlled DALI versions have an external CCT switch for the light colour.



| | 29.5W | 36W |
|-------|--------|--------|
| 4000K | 3600lm | 4200lm |
| 3000K | 3400lm | 4000lm |

On/Off versions with CCT and lumen switch on the driver



DALI versions with external CCT switch

| | 36W |
|-------|--------|
| 4000K | 4200lm |
| 3000K | 4000lm |

PANEL INDIVILED

Recessed luminaires with IndiviLED optics



PRODUCT FEATURES

- Metal housing, lenses and reflectors made of polycarbonate (PC)
- Each LED with individual lens and reflector for $UGR \leq 16$ and homogenous light distribution
- Lifetime (L80/B10): up to 60 000 h (at 25 °C)
- Initial color consistency: 3 SDCM
- Accessories available for various recessed and surface-mounted options

PRODUCT BENEFITS

- Homogenous light distribution and reduced glare thanks to the IndiviLED optics
- Low-flicker light
- Robust structure with IK08
- Versions available with on/off, IoT-ready DALI-2.0 or Zigbee 3.0 or emergency lighting function acc. to IEC 60598-2-22
- 5 years guarantee

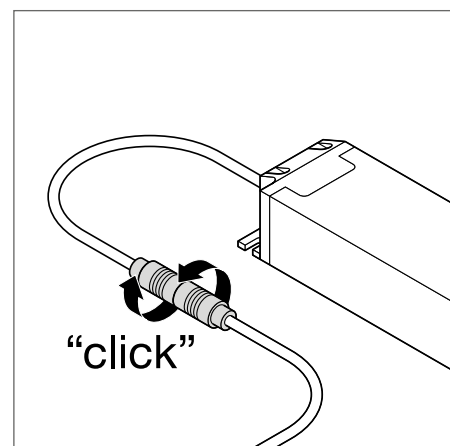
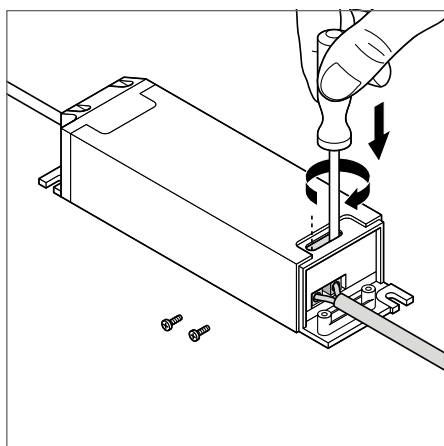
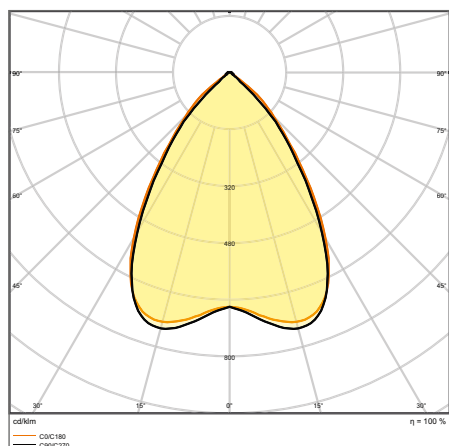
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas

EQUIPMENT/ACCESSORIES

- Accessories for several mounting options available as an optional accessory
- Security rope for luminaire included
- External control gear included

FURTHER PRODUCT DETAILS



PANEL INDV EM 600 33 W 4000 K

PANEL INDIVILED

Square, recessed luminaires with IndiviLED optics



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | ° | ⌚ | L × W × H [mm] Ø × H [mm] |
|---------------------------------|---------------|--------------------|----|------|------|------|------------------|----|------------|------------------------------|
| PANEL INDV 600 33 W 3000 K | 4058075201132 | 4 × 18W/4 × 14W FL | 33 | 3800 | 115 | 3000 | 60000 | 70 | — | 595 × 595 × 13 |
| PANEL INDV 600 33 W 4000 K | 4058075201156 | 4 × 18W/4 × 14W FL | 33 | 4000 | 120 | 4000 | 60000 | 70 | — | 595 × 595 × 13 |
| PANEL INDV 625 33 W 4000 K | 4058075201194 | 4 × 18W/4 × 14W FL | 33 | 4000 | 120 | 4000 | 60000 | 70 | — | 620 × 620 × 13 |
| PANEL INDV 600 33 W 3000 K DALI | 4058075503885 | 4 × 18W/4 × 14W FL | 33 | 3800 | 115 | 3000 | 60000 | 70 | DALI-2/loT | 595 × 595 × 13 |
| PANEL INDV 600 33 W 4000 K DALI | 4058075503861 | 4 × 18W/4 × 14W FL | 33 | 3800 | 115 | 4000 | 60000 | 70 | DALI-2/loT | 595 × 595 × 13 |
| PANEL INDV 625 33 W 4000 K DALI | 4058075503922 | 4 × 18W/4 × 14W FL | 33 | 3800 | 115 | 4000 | 60000 | 70 | DALI-2/loT | 620 × 620 × 13 |
| PANEL INDV 600 33 W-4000 K ZBVR | 4058075521841 | 4 × 18W/4 × 14W FL | 33 | 4000 | 115 | 4000 | 60000 | 70 | Zigbee | 595 × 595 × 13 |
| PANEL INDV 625 33W-4000 K ZBVR | 4058075521865 | 4 × 18W/4 × 14W FL | 33 | 4000 | 115 | 4000 | 60000 | 70 | Zigbee | 620 × 620 × 13 |

PANEL INDIVILED EMERGENCY

Square recessed luminaire with IndiviLED optics, self-contained emergency luminaire



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | ° | ⌚ | L × W × H [mm] Ø × H [mm] |
|-------------------------------|---------------|--------------------|----|------|------|------|------------------|----|---|------------------------------|
| PANEL INDV EM 600 33 W 3000 K | 4058075201293 | 4 × 18W/4 × 14W FL | 33 | 3800 | 115 | 3000 | 60000 | 70 | — | 595 × 595 × 13 |
| PANEL INDV EM 600 33 W 4000 K | 4058075201316 | 4 × 18W/4 × 14W FL | 33 | 4000 | 120 | 4000 | 60000 | 70 | — | 595 × 595 × 13 |
| PANEL INDV EM 625 33 W 4000 K | 4058075201354 | 4 × 18W/4 × 14W FL | 33 | 4000 | 120 | 4000 | 60000 | 70 | — | 620 × 620 × 13 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|-------------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| PANEL INDV EM 600 33 W 3000 K | 3 h | Automatic | Maintained/Non-maintained | 450 lm | LiFePO4 |
| PANEL INDV EM 600 33 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 480 lm | LiFePO4 |
| PANEL INDV EM 625 33 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 480 lm | LiFePO4 |

¹ The ENEC and TÜV certifications apply exclusively to the switchable versions of the luminaire family, DALI versions are exempt.

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

PANEL IP54

Recessed panel luminaires with IP54 protection



PRODUCT FEATURES

- Aluminum housing, PMMA diffuser
- Lifetime (L80/B10): up to 60 000 h (at 25 °C)
- Initial color consistency: 3 SDCM
- Type of protection: IP54 (room side)
- Accessories available for various recessed and surface-mounted options
- DALI versions on request

PRODUCT BENEFITS

- Suitable for use in dusty and damp locations thanks to high IP rating
- Low-flicker light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- 5 years guarantee

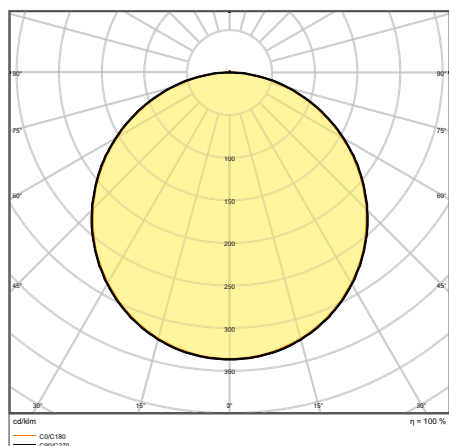
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Hospitals
- Laboratories
- Suitable for recessed ceiling systems with grid size of 600 × 600 mm
- Kitchens, workspaces

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available as an optional accessory
- External control gear included

FURTHER PRODUCT DETAILS



PANEL 600 IP54 36 W 3000 K OP WT

PANEL IP54

Recessed panel luminaires with IP54 protection



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ⁴ | Beam angle | Beam spread | L x W x H [mm] Ø x H [mm] |
|----------------------------------|---------------|--------------------|----|------|------|------|------------------|------------|-------------|------------------------------|
| PANEL 600 IP54 36 W 3000 K OP WT | 4058075149489 | 4 x 18W/4 x 14W FL | 36 | 4320 | 120 | 3000 | 60000 | 120 | — | 595 x 595 x 12.6 |
| PANEL 600 IP54 36 W 4000 K OP WT | 4058075149502 | 4 x 18W/4 x 14W FL | 36 | 4320 | 120 | 4000 | 60000 | 120 | — | 595 x 595 x 12.6 |
| PANEL 625 IP54 36 W 3000 K OP WT | 4058075149526 | 4 x 18W/4 x 14W FL | 36 | 4320 | 120 | 3000 | 60000 | 120 | — | 620 x 620 x 12.6 |
| PANEL 625 IP54 36 W 4000 K OP WT | 4058075149540 | 4 x 18W/4 x 14W FL | 36 | 4320 | 120 | 4000 | 60000 | 120 | — | 620 x 620 x 12.6 |

¹ The ENEC and TÜV certifications apply exclusively to the switchable versions of the luminaire family, DALI versions are exempt.

² DALI versions on request

³ Refer to www.ledvance.com/guarantee for precise conditions

⁴ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

PANEL COMFORT CRI 90

Recessed panel luminaires with CRI 90, selectable CCT and power select



PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser
- 5-pole terminal block, cable cross section up to 5 x 2.5 mm² (36W versions)
- Luminaire versions with IoT-ready DALI-2 driver available
- Lifetime (L80/B10): up to 60 000h (at 25 °C)

PRODUCT BENEFITS

- High performance with CRI 90 and high luminous efficacy
- Luminaire available with on-off and DALI-2 driver
- Good glare reduction (UGR < 19)
- High color consistency with SDCM 3
- Through-wiring possible with included connector box

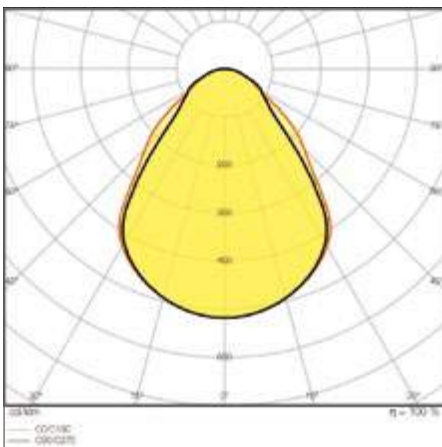
AREAS OF APPLICATION

- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators, schools, public buildings

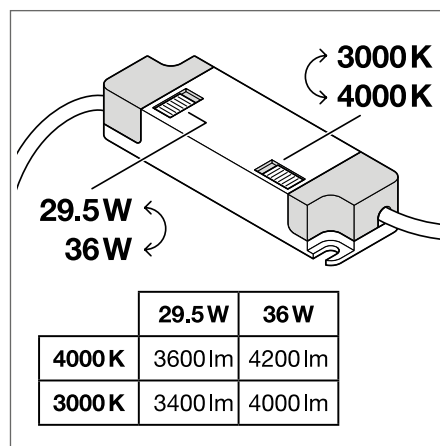
EQUIPMENT / ACCESSORIES

- Selectable CCT and power on the external driver (On-off version) or separate CCT switch (DALI version)
- Connector box with 5-pole terminal included

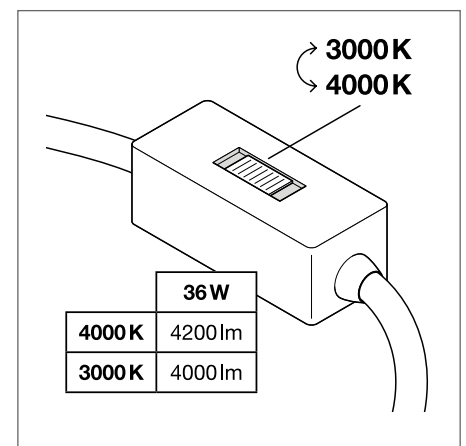
FURTHER PRODUCT DETAILS



PANEL COMFORT 600 P 36W 930/940 U19 CPS



On/Off versions with CCT and lumen switch on driver



DALI versions with external CCT switch

PANEL COMFORT CRI 90 600 / 625 UGR<19

Recessed panel luminaires with CRI 90, selectable CCT and power select



| Product name | EAN (GTIN) | W | lm | lm/w | K | L80 ² | ° | | L x W x H [mm] Ø x H [mm] |
|--|-----------------------|------|------|------|------|------------------|----|------------|------------------------------|
| PANEL COMFORT 600 P 36W 930/940 U19 CPS | 4058075 694460 | 29.5 | 3400 | 115 | 3000 | 60000 | 90 | — | 595 x 595 x 35 |
| | | 29.5 | 3600 | 122 | 4000 | | | | |
| | | 36.0 | 4000 | 111 | 3000 | | | | |
| PANEL COMFORT 625 P 36W 930/940 U19 CPS | 4058075 694484 | 29.5 | 3400 | 115 | 3000 | 60000 | 90 | — | 620 x 620 x 35 |
| | | 29.5 | 3600 | 122 | 4000 | | | | |
| | | 36.0 | 4000 | 111 | 3000 | | | | |
| PANEL COMFORT 600 P 36W 930/940 U19 DALIVR | 4058075 694507 | 36.0 | 4000 | 111 | 3000 | 60000 | 90 | DALI-2/loT | 595 x 595 x 35 |
| | | 36.0 | 4200 | 116 | 4000 | | | | |
| PANEL COMFORT 625 P 36W 930/940 U19 DALIVR | 4058075 694521 | 36.0 | 4000 | 111 | 3000 | 60000 | 90 | DALI-2/loT | 620 x 620 x 35 |
| | | 36.0 | 4200 | 116 | 4000 | | | | |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

PANEL COMFORT

Square or rectangular recessed panel luminaires with different features: power select (PS), low-glare, DALI-2 IoT or Zigbee 3.0 technology



PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser
- 5-pole terminal block, cable cross section up to $5 \times 2.5 \text{ mm}^2$
- Luminaire versions with IoT-ready DALI-2 driver available
- Lifetime (L80/B10): 70 000 h (at 25 °C)

PRODUCT BENEFITS

- Highly versatile due to selectable power steps (Power Select - PS) on the driver
- Tool-free electrical connection due to push button connector
- Through-wiring possible with included connector box
- High color consistency with SDCM 3
- Extended services such as energy monitoring and remote maintenance possible with DALI versions

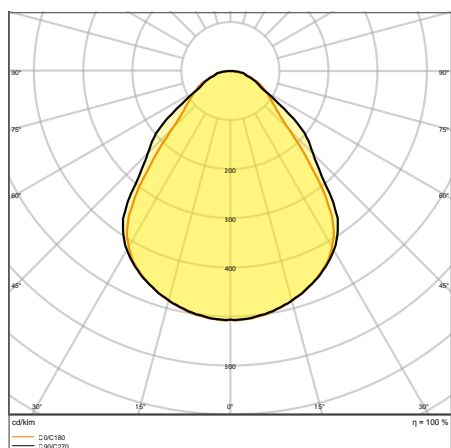
AREAS OF APPLICATION

- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators, schools, public buildings

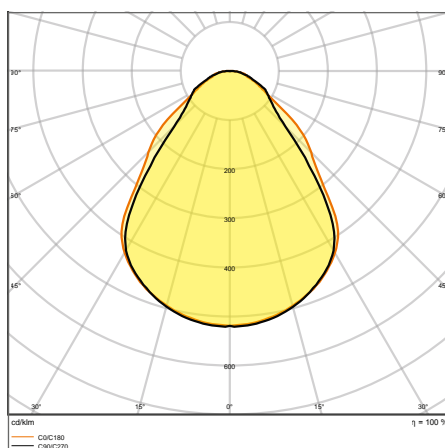
EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 5-pole terminal included
- Security rope for luminaire included
- External control gear included

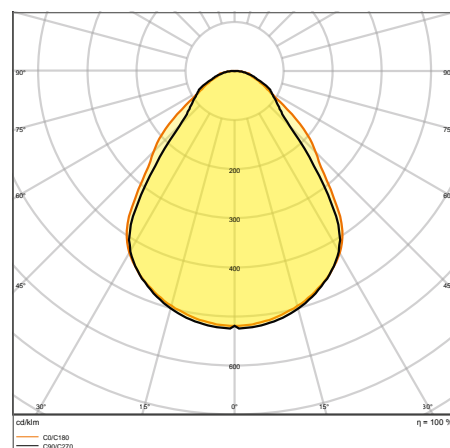
FURTHER PRODUCT DETAILS



PL CMFT 600 P 28W 830 U19 PS

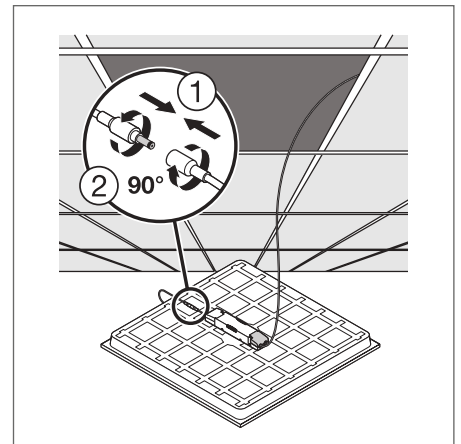
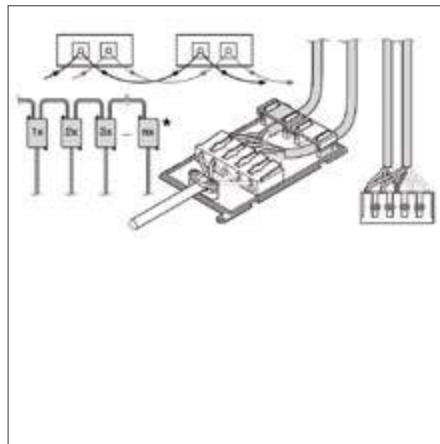
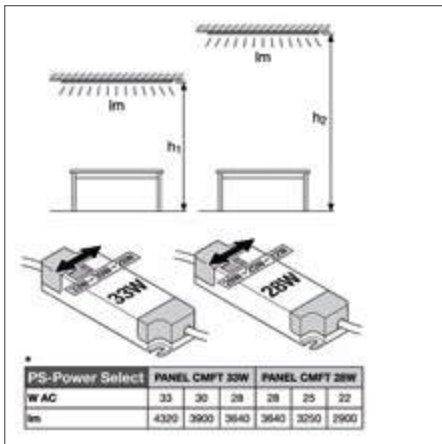


PL CMFT 600 P 30W 830 U19 PS



PL CMFT 600 P 33W 830 U19 PS

FURTHER PRODUCT DETAILS



PANEL COMFORT 600/625/1200 PS

Square or rectangular recessed panel luminaires with power select (PS) feature



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | Beam angle | Beam spread | L x W x H [mm] Ø x H [mm] | Light No. |
|-------------------------------|---------------|-----------------|----|------|------|------|------------------|------------|-------------|------------------------------|-----------|
| NEW PL CMFT 600 P 28W 830 PS | 4099854014192 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 110 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 28W 840 PS | 4099854014215 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 110 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 830 PS | 4099854014864 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 110 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 840 PS | 4099854014888 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 865 PS | 4099854014901 | 4 x 18W FL | 33 | 4320 | 130 | 6500 | 70000 | 110 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 625 P 28W 830 PS | 4099854014253 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 110 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 28W 840 PS | 4099854014277 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 110 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 830 PS | 4099854014642 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 110 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 840 PS | 4099854014666 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 1200 P 33W 830 PS | 4099854002731 | 2 x 36W FL | 33 | 4320 | 130 | 3000 | 70000 | 110 | — | 1195 x 295 x 11 | 3 |
| NEW PL CMFT 1200 P 33W 840 PS | 4099854003981 | 2 x 36W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | — | 1195 x 295 x 11 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

PANEL COMFORT 600/625/1200 UGR < 19 PS

Square or rectangular recessed panel luminaires with power select (PS) feature and low glare



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | ° | L x W x H [mm] Ø x H [mm] | No. |
|-----------------------------------|---------------|-----------------|----|------|------|------|------------------|----|---|------------------------------|-----|
| NEW PL CMFT 600 P 28W 830 U19 PS | 4099854014604 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 90 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 28W 840 U19 PS | 4099854014628 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 90 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 830 U19 PS | 4099854015090 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 90 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 840 U19 PS | 4099854015113 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 865 U19 PS | 4099854015137 | 4 x 18W FL | 33 | 4320 | 130 | 6500 | 70000 | 90 | — | 595 x 595 x 32 | 1 |
| NEW PL CMFT 625 P 28W 830 U19 PS | 4099854014376 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 90 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 28W 840 U19 PS | 4099854014413 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 90 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 830 U19 PS | 4099854014529 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 90 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 840 U19 PS | 4099854014543 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 865 U19 PS | 4099854014567 | 4 x 18W FL | 33 | 4320 | 130 | 6500 | 70000 | 90 | — | 620 x 620 x 32 | 2 |
| NEW PL CMFT 1200 P 33W 830 U19 PS | 4099854004087 | 2 x 36W FL | 33 | 4320 | 130 | 3000 | 70000 | 90 | — | 1195 x 295 x 11 | 3 |
| NEW PL CMFT 1200 P 33W 840 U19 PS | 4099854004100 | 2 x 36W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | — | 1195 x 295 x 11 | 3 |

PANEL COMFORT 600/625/1200 DALI

Square or rectangular recessed panel luminaire with DALI-2 IoT technology



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | ° | L x W x H [mm] Ø x H [mm] | No. |
|-----------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------|------------------------------|-----|
| NEW PL CMFT 600 P 28W 830 DALIVR | 4099854014352 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 110 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 28W 840 DALIVR | 4099854014505 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 110 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 830 DALIVR | 4099854014925 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 110 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 840 DALIVR | 4099854015342 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 865 DALIVR | 4099854015410 | 4 x 18W FL | 33 | 4320 | 130 | 6500 | 70000 | 110 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 625 P 28W 830 DALIVR | 4099854014291 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 110 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 28W 840 DALIVR | 4099854014314 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 110 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 830 DALIVR | 4099854014338 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 110 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 840 DALIVR | 4099854014390 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 1200 P 33W 830 DALIVR | 4099854004001 | 2 x 36W FL | 33 | 4320 | 130 | 3000 | 70000 | 110 | DALI-2/IoT | 1195 x 295 x 11 | 3 |
| NEW PL CMFT 1200 P 33W 840 DALIVR | 4099854004049 | 2 x 36W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | DALI-2/IoT | 1195 x 295 x 11 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

PANEL COMFORT 600/625/1200 UGR < 19 DALI

Square or rectangular recessed panel luminaire with low glare and DALI-2 IoT technology



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | | L x W x H [mm] Ø x H [mm] | No. |
|---------------------------------------|---------------|-----------------|----|------|------|------|------------------|----|------------|------------------------------|-----|
| NEW PL CMFT 600 P 28W 830 U19 DALIVR | 4099854014703 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 90 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 28W 840 U19 DALIVR | 4099854014789 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 90 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 830 U19 DALIVR | 4099854015304 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 90 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 840 U19 DALIVR | 4099854015229 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 600 P 33W 865 U19 DALIVR | 4099854015243 | 4 x 18W FL | 33 | 4320 | 130 | 6500 | 70000 | 90 | DALI-2/IoT | 595 x 595 x 32 | 1 |
| NEW PL CMFT 625 P 28W 830 U19 DALIVR | 4099854014437 | 4 x 18W FL | 28 | 3640 | 130 | 3000 | 70000 | 90 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 28W 840 U19 DALIVR | 4099854014482 | 4 x 18W FL | 28 | 3640 | 130 | 4000 | 70000 | 90 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 830 U19 DALIVR | 4099854014581 | 4 x 18W FL | 33 | 4320 | 130 | 3000 | 70000 | 90 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 840 U19 DALIVR | 4099854014680 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 625 P 33W 865 U19 DALIVR | 4099854014727 | 4 x 18W FL | 33 | 4320 | 130 | 6500 | 70000 | 90 | DALI-2/IoT | 620 x 620 x 32 | 2 |
| NEW PL CMFT 1200 P 33W 830 U19 DALIVR | 4099854004124 | 2 x 36W FL | 33 | 4320 | 130 | 3000 | 70000 | 90 | DALI-2/IoT | 1195 x 295 x 11 | 3 |
| NEW PL CMFT 1200 P 33W 840 U19 DALIVR | 4099854004162 | 2 x 36W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | DALI-2/IoT | 1195 x 295 x 11 | 3 |

PANEL COMFORT 600/625 ZIGBEE

Square recessed panel luminaire with Zigbee 3.0 technology



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | | L x W x H [mm] Ø x H [mm] | No. |
|--------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------|------------------------------|-----|
| NEW PL CMFT 600 P 33W 840 ZBVR | 4099854015076 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | Zigbee 3.0 | 595 x 595 x 32 | 1 |
| NEW PL CMFT 625 P 33W 840 ZBVR | 4099854014468 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 110 | Zigbee 3.0 | 620 x 620 x 32 | 2 |

PANEL COMFORT 600/625 UGR < 19 ZIGBEE

Square recessed panel luminaire with low glare and Zigbee 3.0 technology



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | | L x W x H [mm] Ø x H [mm] | No. |
|------------------------------------|---------------|-----------------|----|------|------|------|------------------|----|------------|------------------------------|-----|
| NEW PL CMFT 600 P 33W 840 U19 ZBVR | 4099854014239 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | Zigbee 3.0 | 595 x 595 x 32 | 1 |
| NEW PL CMFT 625 P 33W 840 U19 ZBVR | 4099854014802 | 4 x 18W FL | 33 | 4320 | 130 | 4000 | 70000 | 90 | Zigbee 3.0 | 620 x 620 x 32 | 2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

PANEL COMPACT

Square or rectangular recessed panel luminaires with different features: low-glare, DALI-2 or CRI 90



PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser
- Lifetime (L80/B10): up to 50 000h (at 25 °C)

PRODUCT BENEFITS

- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of up to 110 lm/W
- External driver for extended flexibility and easy installation
- Version with DALI ECG available
- 5 years guarantee

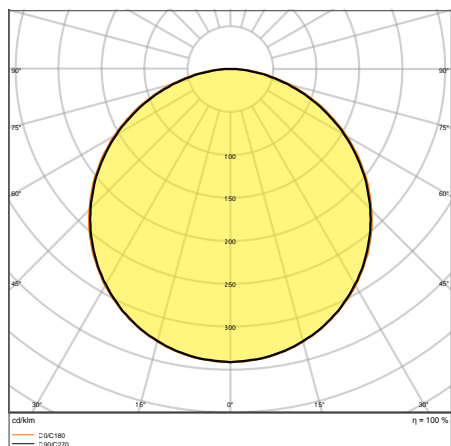
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators

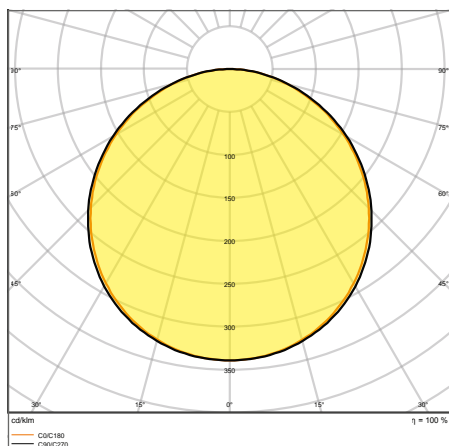
EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included
- Connector box with 5-pole terminal for through-wiring separately available for cable cross sections up to 2.5 mm²

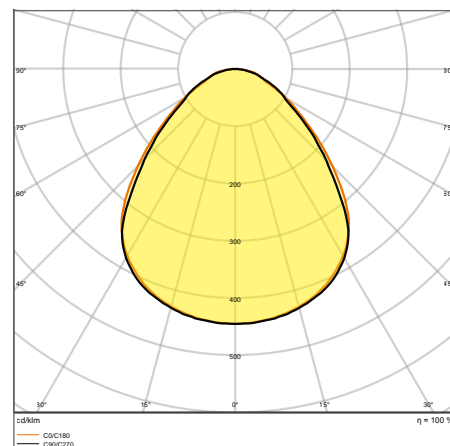
FURTHER PRODUCT DETAILS



PL COMP 600 V 33W 830 U19



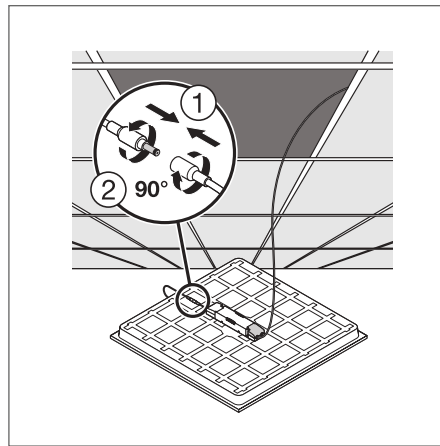
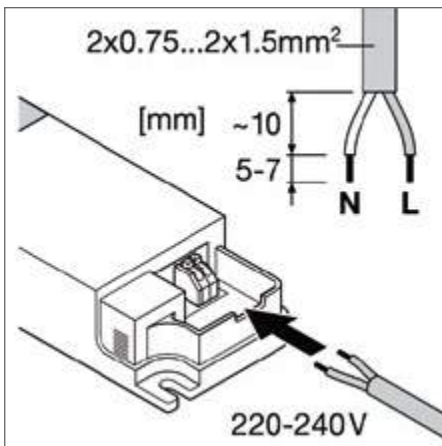
PL COMP 1200 V 33W 840 U19



PL COMP 1200x600 V 53W 840 U19

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



PANEL COMPACT 600/625/1200

Square or rectangular recessed panel luminaires

VALUE CLASS

FLICKER VALUE
<5%CRI
>80IP20
IP40LEDVANCE²
5 year guarantee

| Product name | EAN (GTIN) | Replacement for | W | Im | lm/W | K | L70 ² | △ | ⌒ | L × W × H [mm] ∅ × H [mm] | Light No. |
|----------------------------|---------------|--------------------|----|------|------|------|------------------|-----|---|------------------------------|-----------|
| NEW PL COMP 600 V 33W 830 | 4099854017742 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 3000 | 70000 | 90 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 840 | 4099854017902 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 120 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 865 | 4099854017940 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 6500 | 70000 | 120 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 625 V 33W 840 | 4099854017407 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 90 | — | 620 × 620 × 32 | 1 |
| NEW PL COMP 1200 V 33W 840 | 4099854017162 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 120 | — | 1195 × 295 × 34 | 2 |

PANEL COMPACT 600/625/1200 UGR < 19

Square or rectangular recessed panel luminaire with low glare

VALUE CLASS

FLICKER VALUE
<5%UGR
<19CRI
>80IP20
IP40LEDVANCE²
5 year guarantee

| Product name | EAN (GTIN) | Replacement for | W | Im | lm/W | K | L70 ² | △ | ⌒ | L × W × H [mm] ∅ × H [mm] | Light No. |
|------------------------------------|---------------|--------------------|----|------|------|------|------------------|-----|---|------------------------------|-----------|
| NEW PL COMP 600 V 33W 830 U19 | 4099854017063 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 3000 | 70000 | 120 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 840 U19 | 4099854017223 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 90 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 865 U19 | 4099854017308 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 6500 | 70000 | 90 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 625 V 33W 840 U19 | 4099854017469 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 120 | — | 620 × 620 × 32 | 1 |
| NEW PL COMP 1200 V 33W 840 U19 | 4099854017209 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 90 | — | 1195 × 295 × 34 | 2 |
| NEW PL COMP 1200X600 V 53W 840 U19 | 4099854017643 | 4 × 18W/4 × 14W FL | 53 | 5830 | 110 | 4000 | 70000 | 90 | — | 1195 × 595 × 34 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

PANEL COMPACT 600/625/1200 DALI

Square or rectangular recessed panel luminaire with DALI-2 technology

VALUE CLASS



DALI VERSIONS



FLICKER VALUE
<5%

CRI
>80

IP20
IP40

LEDVANCE
5 year guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | ⌒ | L × W × H [mm] ∅ × H [mm] | Light No. |
|---------------------------------|---------------|--------------------|----|------|------|------|------------------|-----|--------|------------------------------|-----------|
| NEW PL COMP 600 V 33W 830 DALI | 4099854017803 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 3000 | 70000 | 120 | DALI-2 | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 840 DALI | 4099854017926 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 120 | DALI-2 | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 865 DALI | 4099854017025 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 6500 | 70000 | 120 | DALI-2 | 595 × 595 × 32 | 1 |
| NEW PL COMP 625 V 33W 840 DALI | 4099854017421 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 120 | DALI-2 | 620 × 620 × 32 | 1 |
| NEW PL COMP 1200 V 33W 840 DALI | 4099854017186 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 120 | DALI-2 | 1195 × 295 × 34 | 2 |

PANEL COMPACT 600/625/1200 UGR < 19 DALI

Square or rectangular recessed panel luminaire with low glare and DALI-2 technology

VALUE CLASS



DALI VERSIONS



FLICKER VALUE
<5%

UGR
<19

CRI
>80

IP20
IP40

LEDVANCE
5 year guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | ⌒ | L × W × H [mm] ∅ × H [mm] | Light No. |
|---|---------------|--------------------|----|------|------|------|------------------|----|--------|------------------------------|-----------|
| NEW PL COMP 600 V 33W 830 U19 DALI | 4099854017100 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 3000 | 70000 | 90 | DALI-2 | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 840 U19 DALI | 4099854017261 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 90 | DALI-2 | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 33W 865 U19 DALI | 4099854017322 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 6500 | 70000 | 90 | DALI-2 | 595 × 595 × 32 | 1 |
| NEW PL COMP 625 V 33W 840 U19 DALI | 4099854017483 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 90 | DALI-2 | 620 × 620 × 32 | 1 |
| NEW PL COMP 1200 V 33W 840 U19 DALI | 4099854017247 | 4 × 18W/4 × 14W FL | 33 | 3630 | 110 | 4000 | 70000 | 90 | DALI-2 | 1195 × 295 × 34 | 2 |
| NEW PL COMP 1200x600 V 53W 840 U19 DALI | 4099854017704 | 4 × 18W/4 × 14W FL | 53 | 5830 | 110 | 4000 | 70000 | 90 | DALI-2 | 1195 × 595 × 34 | 3 |

PANEL COMPACT 600/1200 UGR < 19 CRI 90

Square or rectangular recessed panel luminaire with low glare and CRI 90

VALUE CLASS




FLICKER VALUE
<5%

UGR
<19

CRI
>90

IP20
IP40

LEDVANCE
5 year guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | ⌒ | L × W × H [mm] ∅ × H [mm] | Light No. |
|--------------------------------|---------------|--------------------|----|------|------|------|------------------|----|---|------------------------------|-----------|
| NEW PL COMP 600 V 30W 940 U19 | 4099854017346 | 4 × 18W/4 × 14W FL | 30 | 3120 | 104 | 4000 | 70000 | 90 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 600 V 35W 940 U19 | 4099854017360 | 4 × 18W/4 × 14W FL | 35 | 3640 | 104 | 4000 | 70000 | 90 | — | 595 × 595 × 32 | 1 |
| NEW PL COMP 1200 V 35W 940 U19 | 4099854017285 | 4 × 18W/4 × 14W FL | 35 | 3640 | 104 | 4000 | 70000 | 90 | — | 1195 × 295 × 34 | 2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

PANEL COMPACT 600 / 1200 UGR < 19 DALI CRI 90

Square or rectangular recessed panel luminaire with low glare, CRI90 and DALI-2 technology

VALUE CLASS



DALI VERSIONS



FLICKER VALUE < 5%

UGR < 19

CRI > 90

IP20 / IP40

LEDVANCE
5 year guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | ° | ⤵ | L x W x H [mm] | ⌀ x H [mm] | Light No. |
|--|---------------|--------------------|----|------|------|------|------------------|----|--------|-----------------|------------|-----------|
| NEW PL COMP 600 V 35W 940 U19 DALI | 4099854017384 | 4 x 18W/4 x 14W FL | 35 | 3640 | 104 | 4000 | 70000 | 90 | DALI-2 | 595 x 595 x 32 | | 1 |
| NEW PL COMP 1200 V 35W 940 U19 DALI | 4099854017520 | 4 x 18W/4 x 14W FL | 35 | 3640 | 104 | 4000 | 70000 | 90 | DALI-2 | 1195 x 295 x 34 | | 2 |



PANEL 4IN1

Panel lighting fixtures with various mounting methods



PRODUCT FEATURES

- Direct replacement for lighting fixtures using fluorescent lamps
- Homogeneous light distribution
- The product family offers complete lighting solutions for various applications
- Good glare reduction (for UGR < 19 versions)

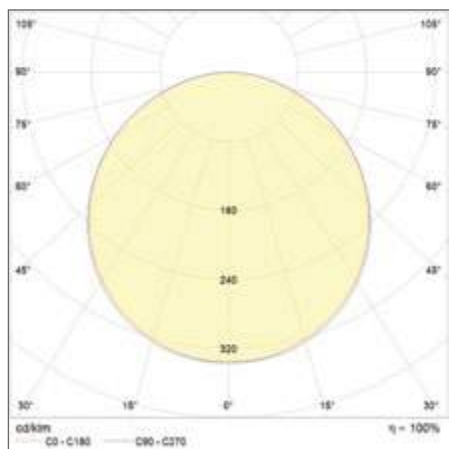
PRODUCT BENEFITS

- Included accessories for various types of mounting
- Energy saving up to 50% compared to luminaires using T5 fluorescent lamps
- Low ripple light thanks a special electronic controller
- 5 year guarantee

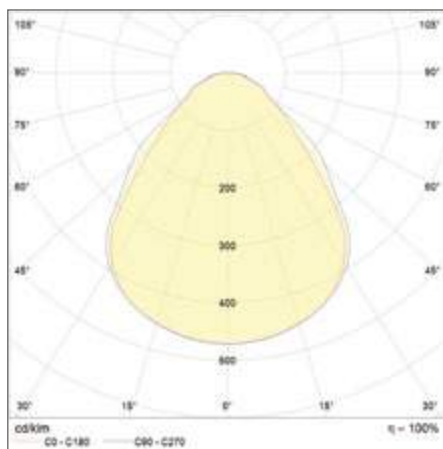
AREAS OF APPLICATION

- Corridors
- Elevators
- Reception desks
- Building entrances
- Professional gastronomy
- Hospitals

FURTHER PRODUCT DETAILS



PANEL 4IN1 600 32W 840 WT



PANEL 4IN1 600 32W 840 UGR19 WT

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

PANEL 4IN1

Panel lighting fixtures intended for installation in suspended ceilings



| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | ° | CRI | UGR | g | L x W x H [mm] Ø x H [mm] |
|----------------------------------|---------------|----|------|------|------|------------------|-----|-----|-----|------|------------------------------|
| PANEL 4IN1 600 32W 830 WT | 4058075699540 | 32 | 3600 | 112 | 3000 | 50000 | 120 | ≥80 | <22 | 2400 | 595 x 595 x 34 |
| PANEL 4IN1 600 32W 840 WT | 4058075699564 | 32 | 3600 | 112 | 4000 | 50000 | 120 | ≥80 | <22 | 2400 | 595 x 595 x 34 |
| PANEL 4IN1 600 32W 865 WT | 4058075699588 | 32 | 3600 | 112 | 6500 | 50000 | 120 | ≥80 | <22 | 2400 | 595 x 595 x 34 |
| PANEL 4IN1 1200 32W 830 WT | 4058075699663 | 32 | 3600 | 112 | 3000 | 50000 | 120 | ≥80 | <22 | 2600 | 1195 x 295 x 34 |
| PANEL 4IN1 1200 32W 840 WT | 4058075699687 | 32 | 3600 | 112 | 4000 | 50000 | 120 | ≥80 | <22 | 2600 | 1195 x 295 x 34 |
| PANEL 4IN1 1200 32W 865 WT | 4058075699700 | 32 | 3600 | 112 | 6500 | 50000 | 120 | ≥80 | <22 | 2600 | 1195 x 295 x 34 |
| PANEL 4IN1 600 32W 830 UGR19 WT | 4058075699601 | 32 | 3600 | 112 | 3000 | 50000 | 90 | ≥80 | <19 | 2600 | 1195 x 295 x 34 |
| PANEL 4IN1 600 32W 840 UGR19 WT | 4058075699625 | 32 | 3600 | 112 | 4000 | 50000 | 90 | ≥80 | <19 | 2700 | 595 x 595 x 34 |
| PANEL 4IN1 600 32W 865 UGR19 WT | 4058075699649 | 32 | 3600 | 112 | 6500 | 50000 | 90 | ≥80 | <19 | 2700 | 595 x 595 x 34 |
| PANEL 4IN1 1200 32W 830 UGR19 WT | 4058075699724 | 32 | 3600 | 112 | 3000 | 50000 | 90 | ≥80 | <19 | 2900 | 1195 x 295 x 34 |
| PANEL 4IN1 1200 32W 840 UGR19 WT | 4058075699748 | 32 | 3600 | 112 | 4000 | 50000 | 90 | ≥80 | <19 | 2900 | 1195 x 295 x 34 |
| PANEL 4IN1 1200 32W 865 UGR19 WT | 4058075699762 | 32 | 3600 | 112 | 6500 | 50000 | 90 | ≥80 | <19 | 2900 | 1195 x 295 x 34 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

PANEL ECO CLASS

Panel lighting fixtures intended for installation in suspended ceilings



PRODUCT FEATURES

- Direct replacement for luminaires using fluorescent lamps
- Lifetime up to 50,000 hours
- Luminous efficiency up to 90 lm/W
- Extruded aluminum frame
- Polystyrene diffuser

PRODUCT BENEFITS

- Slight flicker of light
- Excellent value for money
- Appropriate recessed luminaires in the ceiling with a grid of 600 x 600 mm
- External ballasts included
- Accessories for different types are available built-in and surface mounting

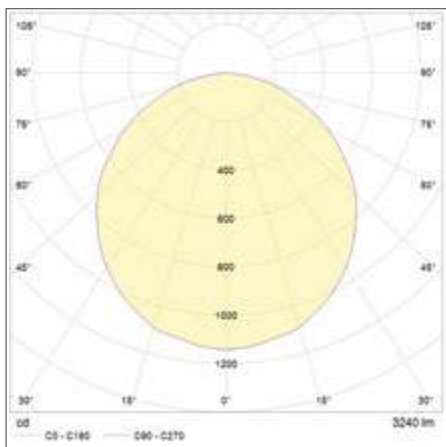
AREAS OF APPLICATION

- Offices, conference rooms
- Reception desks, lobbies, corridors, elevators

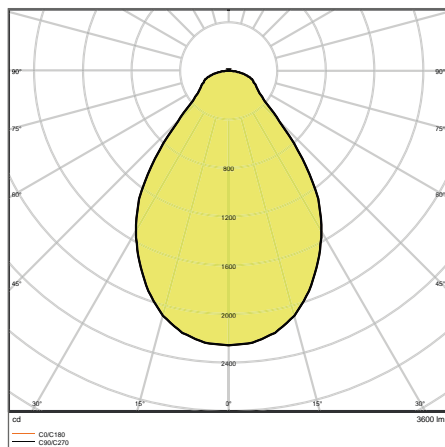
EQUIPMENT/ACCESSORIES

- LED PANEL 600 Surface Mount Kit ECO CLASS

FURTHER PRODUCT DETAILS



ECO CLASS PANEL 600 36W 865



ECO CLASS PANEL 600 36W 865 UGR19

ECO CLASS EDGELITE LED PANEL

Panel lighting fixtures intended for installation in suspended ceilings



| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | ° | CRI | g | L x W x H [mm] Ø x H [mm] |
|---|---------------|----|------|------|------|------------------|-----|-----|------|------------------------------|
| PANEL EDGELITE 600 | | | | | | | | | | |
| ECO PANEL 0606 830 40W WH FS1 | 4058075285002 | 40 | 3200 | 80 | 3000 | 30000 | 120 | ≥80 | 2200 | 595 x 595 x 9 |
| ECO PANEL 0606 840 40W WH FS1 | 4058075285040 | 40 | 3400 | 85 | 4000 | 30000 | 120 | ≥80 | 2200 | 595 x 595 x 9 |
| ECO PANEL 0606 865 40W WH FS1 | 4058075285088 | 40 | 3400 | 85 | 6500 | 30000 | 120 | ≥80 | 2200 | 595 x 595 x 9 |
| PANEL EDGELITE 600 OPAKOWANIE 5 SZT. | | | | | | | | | | |
| ECO PANEL 0606 830 40W WH UNV1 | 4058075233287 | 40 | 3200 | 80 | 3000 | 30000 | 120 | ≥80 | 2200 | 595 x 595 x 9 |
| ECO PANEL 0606 840 40W WH UNV1 | 4058075233300 | 40 | 3400 | 85 | 4000 | 30000 | 120 | ≥80 | 2200 | 595 x 595 x 9 |
| ECO PANEL 0606 865 40W WH UNV1 | 4058075233324 | 40 | 3400 | 85 | 6500 | 30000 | 120 | ≥80 | 2200 | 595 x 595 x 9 |

ECO CLASS BACKLITE LED PANEL

Panel lighting fixtures intended for installation in suspended ceilings



| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | ° | CRI | UGR | g | L x W x H [mm] Ø x H [mm] |
|-------------------------------------|---------------|----|------|------|------|------------------|-----|-----|-----|------|------------------------------|
| PANEL BACKLITE 600 | | | | | | | | | | | |
| ECO CLASS PANEL 600 36W 830 | 4058075386624 | 36 | 3240 | 90 | 3000 | 50000 | 120 | ≥80 | <22 | 1800 | 595 x 595 x 34 |
| ECO CLASS PANEL 600 36W 840 | 4058075386648 | 36 | 3240 | 90 | 4000 | 50000 | 120 | ≥80 | <22 | 1800 | 595 x 595 x 34 |
| ECO CLASS PANEL 600 36W 865 | 4058075386662 | 36 | 3240 | 90 | 6500 | 50000 | 120 | ≥80 | <22 | 1800 | 595 x 595 x 34 |
| PANEL BACKLITE 600 UGR<19 | | | | | | | | | | | |
| ECO CLASS PANEL 600 36W 830 UGR19 | 4058075386686 | 36 | 3240 | 90 | 3000 | 50000 | 90 | ≥80 | <19 | 1800 | 595 x 595 x 34 |
| ECO CLASS PANEL 600 36W 840 UGR19 | 4058075386709 | 36 | 3240 | 90 | 4000 | 50000 | 90 | ≥80 | <19 | 1800 | 595 x 595 x 34 |
| ECO CLASS PANEL 600 36W 865 UGR19 | 4058075386723 | 36 | 3240 | 90 | 6500 | 50000 | 90 | ≥80 | <19 | 1800 | 595 x 595 x 34 |

ACCESSORIES



| Product name | EAN (GTIN) | g | L x W x H [mm] Ø x H [mm] |
|---|---------------|------|------------------------------|
| PANEL LED 600 Surface Mount Kit ECO CLASS | 4058075699502 | 1000 | 600 x 600 x 70 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

COMPATIBILITY OF PANEL ACCESSORIES WITH PANEL FAMILIES¹

1. SURFACE MOUNT KIT



- Pre-assembled ready to install
- Simple fixing with magnets
- Cross brace for greater stability
- Material: aluminum

2. SURFACE MOUNT KIT VALUE



- Kit for tool-free mounting with corner clips
- Material: aluminum

3. SUSPENSION KIT



- Suspension length: 1 500 mm
- Material: steel

4. PANEL SECURITY KIT 4x



- Includes wires and brackets
- Material: steel

5. RECESSED MOUNT CLIPS



- Ceiling thickness: 10 to 20 mm
- Material: steel

6. RECESSED MOUNT FRAME



- Pre-assembled ready to install
- Seamless recessed mounting
- Ceiling thickness: 8 to 30 mm
- Material: aluminum

7. CONNECTOR BOX 5-POLE



- Tool-free electrical connection due to push button connector
- Through-wiring made possible
- Suitable for cable cross section up to 5 x 2.5 mm²

8. EMERGENCY CONVERSION BOX



- Conversion of selected LEDVANCE panels to emergency luminaires
- Plug-and-play system allows easy installation
- Battery technology: LiFePO4

9. PANEL 1200 CABLE EXTENSION TWIST LOCK

NEW



- Improves visual appearance of the Panel in suspended application
- Extension cable on DC side allowing to hide the driver behind the ceiling
- Tool free installation via twist lock connection

¹The accessories are compatible with the Panels in the respectively matching size. For details refer to the User Instructions.



COMPATIBILITIES AT A GLANCE

| | Accessories | GTIN (EAN) | PANEL INDIVILED | PANEL IP54 | PANEL COMFORT | PANEL COMPACT |
|---|--|---------------|--------------------|----------------|------------------|------------------|
| 1 | Panel 600 Surface Mount Kit H75 | 4058075472914 | | ✓ | ✓ | ✓ |
| | Panel 625 Surface Mount Kit H75 | 4058075472938 | | ✓ | ✓ | ✓ |
| | Panel 1200x300 Surface Mount Kit | 4058075108820 | | | ✓ | |
| 2 | Panel 600 Surface Mount Kit H70 Value | 4058075402843 | | ✓ | ✓ | ✓ |
| | Panel 625 Surface Mount Kit H70 Value | 4058075402867 | | ✓ | ✓ | ✓ |
| | Panel 1200x300 SF Mount Kit H70 Value | 4099854018497 | | | ✓ | ✓ |
| | Panel 1200x600 Surface Mount Kit Value | 4058075389823 | | | | ✓ |
| 3 | Panel Suspension Kit | 4058075402928 | ✓ ² | ✓ | ✓ | ✓ |
| 4 | Panel Security Kit 4x | 4058075472990 | | | ✓ | ✓ |
| 5 | Panel Recessed Mount Clips Value 4x | 4058075409859 | ✓ | ✓ | ✓ | ✓ |
| 6 | Panel 600 Recessed Mount Frame | 4058075402881 | | ✓ | ✓ | ✓ |
| | Panel 625 Recessed Mount Frame | 4058075402904 | | ✓ | ✓ | ✓ |
| | Panel 1200x300 Recessed Mount Frame | 4058075472976 | | | ✓ | ✓ |
| 7 | Connector Box 5-Pole L/N | 4058075473010 | ✓ ³ | ✓ ³ | | ✓ ³ |
| | Connector Box 5-Pole L/N/PE/D+/D- | 4058075473034 | ✓ ⁴ | ✓ ⁴ | | ✓ ⁴ |
| 8 | Emergency Conversion Box AT 3H | 4058075237025 | ✓ ⁶ | | ✓ ^{5,7} | ✓ ⁵ |
| 9 | Panel 1200 Cable Extension Twist Lock | 4099854018510 | | | ✓ ⁸ | |

Technical product details
for panel accessories
found on next page

¹The accessories are compatible with the Panels in the respectively matching size. For details refer to the User Instructions.

²Not in combination with Panel IndivILED Emergency

³Only with standard versions, not for DALI or Emergency versions

⁴Only with DALI or Emergency versions

⁵Not in combination with Surface Mount Kits, Surface Mount Clips or Suspension Kit

⁶Particular EM versions available

⁷Not in combination with CRI90 versions

⁸Only suitable for PL CMFT 1200

PANEL ACCESSORIES

Mounting accessories for panel luminaires, combination according to the accessories matrix



- Suspension Kit: suspension length 1.5m adjustable for various applications by screw connection
- Surface Mount Kit: sturdy, cross-stiffened aluminum frame with magnetic corners

- Surface Mount Kit Value: aluminum frame with polycarbonate strip. With rectangular frame, panel insertion is possible from short or long frame side.
- Recessed Mount Clips Value 1x4: ceiling thickness 10–20 mm, plaster-board, wood and metal ceilings

- Cable Twist Lock Extension: Improves visual appearance of the Panel 1200 in suspended application. Tool free installation by linking the extension wire into the existing twist lock connection between panel and driver.

PANEL ACCESSORIES

Mounting accessories for panel luminaires, combination according to the accessories matrix



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | | No. |
|--|------------------------|------------------------------|------------------------|-------------|---|-----|
| PANEL 600 SURFACE MOUNT KIT H75 | 4058075 472914 | 601 × 601 × 75 | Aluminum | White | 1 | 1 |
| PANEL 625 SURFACE MOUNT KIT H75 | 4058075 472938 | 626 × 626 × 75 | Aluminum | White | 1 | 1 |
| PANEL 1200 Surface Mount Kit | 4058075 108820 | 1201 × 301 × 56 | Aluminum | White | 1 | 2 |
| PANEL 600 SURFACE MOUNT KIT H70 VAL | 4058075 402843 | 613 × 613 × 70 | Aluminum | White | 1 | 3 |
| PANEL 625 SURFACE MOUNT KIT H70 VAL | 4058075 402867 | 638 × 638 × 70 | Aluminum | White | 1 | 3 |
| NEW PANEL 1200 X 300 SF MOUNT KIT H70 VAL | 409985 4018497 | 1215 × 315 × 72 | Aluminum | White | 1 | 4 |
| PANEL 1200x600 SURFACE MOUNT KIT VAL | 4058075 389823 | 1213 × 613 × 72 | Aluminum | White | 1 | 4 |
| PANEL Suspension Kit | 4058075 402928 | 30 × — | Steel | Steel | 1 | 5 |
| PANEL SECURITY KIT 4x | 4058075 472990 | 1000 × 17 × 4 | Steel | Steel | 4 | 6 |
| PANEL 600 RECESSED MOUNT FRAME | 4058075 402881 | 625 × 625 × 76 | Aluminum | White | 1 | 7 |
| PANEL 625 RECESSED MOUNT FRAME | 4058075 402904 | 650 × 650 × 76 | Aluminum | White | 1 | 7 |
| PANEL 1200x300 RECESSED MOUNT FRAME | 4058075 472976 | 1224 × 324 × 76 | Aluminum | White | 1 | 8 |
| PANEL RECESSED MOUNT CLIPS VAL 4x | 4058075 409859 | 25 × 45 × 33 | Steel | Steel | 4 | 9 |
| CONNECTOR BOX 5POLE L/N 4x | 4058075 473010 | 115 × 56 × 19 | Polycarbonate (PC) | White | 4 | 10 |
| CONNECTOR BOX 5POLE L/N/PE/D+/D- 4x | 4058075 473034 | 115 × 56 × 19 | Polycarbonate (PC) | White | 4 | 10 |
| EM CONVERSION BOX | 4058075 5237025 | 292 × 81 × 41 | — | — | 1 | 11 |
| NEW PANEL 1200 CABLE EXT TWIST LOCK | 409985 4018510 | 13 × 2400 | Polyvinylchlorid (PVC) | Transparent | 1 | 12 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

PENDANT AND SURFACE-MOUNTED LUMINAIRES

GOOD LIGHT FOR GOOD RESULTS

PANEL DIRECT/INDIRECT



PERFORMANCE CLASS

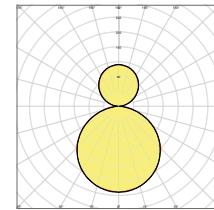
Page 104

PANEL DIRECT/INDIRECT
PANEL DIRECT/INDIRECT DALI
PANEL DIRECT/INDIRECT ZIGBEE



ADVANCED PENDANT LUMINAIRE WITH DIRECT AND INDIRECT EMISSION OF LIGHT

- Functional SCALE design luminaire for office applications (driver integrated in the ceiling rose)
- Special directional light design and PMMA diffuser for homogeneous, low-glare lighting (UGR < 19)
- Low-flicker light thanks to special electronic control gear



Light distribution curve (30 % / 70 %)

PANEL 1200 DIRECT/INDIRECT

Exclusive and modern SCALE design pendant luminaire with very good light comfort through direct (70 %) and indirect (30 %) emission of light.

LINEAR INDIVILED DIRECT/INDIRECT



PERFORMANCE CLASS

Page 106

LINEAR INDIVILED DIRECT/INDIRECT
LINEAR INDIVILED DIRECT/INDIRECT EMERGENCY
LINEAR INDIVILED ACCESSORIES FOR PENDANT MOUNTING AND STRIP LIGHTING



LINEAR INDIVILED PENDANT LUMINAIRE WITH DIRECT AND INDIRECT EMISSION OF LIGHT

- Luminaire in timeless SCALE design, usable as a single or lighting strip solution
- Versions available with DALI ECG or emergency lighting
- Increased light comfort with direct and indirect beam characteristic

LINEAR INDIVILED DIRECT



PERFORMANCE CLASS

Page 110

LINEAR INDIVILED DIRECT
LINEAR INDIVILED DIRECT EMERGENCY
LINEAR INDIVILED ACCESSORIES FOR PENDANT MOUNTING AND STRIP LIGHTING



LINEAR INDIVILED SURFACE-MOUNTED AND PENDANT LUMINAIRE

- Luminaire in timeless SCALE design, usable as a single or lighting strip solution
- Versions available with DALI ECG (1 500 25 W), IoT-ready DALI-2.0 (all other) or Zigbee 3.0 or emergency lighting
- Direct-light, surface-mounted luminaire also usable as pendant (order accessories separately)



PANEL DIRECT/INDIRECT

Suspended edge-lit luminaires for direct and indirect light emission, low glare UGR < 19



PRODUCT FEATURES

- Very slim aluminum housing
- Rectangular (1 200 mm × 300 mm) stand-alone luminaires with direct (70 %) and indirect (30 %) light emission
- Steel cable suspension, length: 1.5 m
- Lifetime (L70/B50): up to 50 000 h (at 25 °C)
- IoT-ready versions with DALI-2.0 driver or Zigbee 3.0 technology

PRODUCT BENEFITS

- Functional SCALE design luminaire for office applications (driver integrated in the ceiling rose)
- Special directional light design and PMMA diffuser for homogeneous, low-glare lighting (UGR < 19)
- Low flicker light thanks to special electronic control gear
- Comfortable light and high color consistency SDCM ≤ 3
- 5 years guarantee

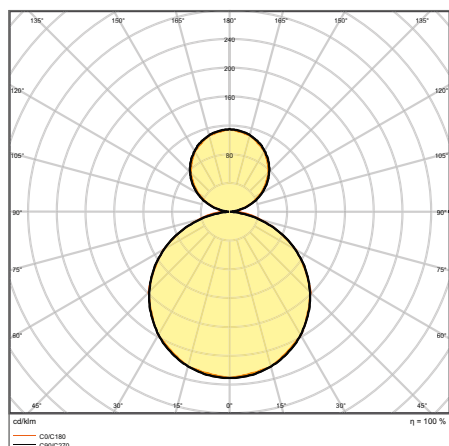
AREAS OF APPLICATION

- Efficient replacement for traditional T8 and T5 luminaires
- Offices
- Meeting rooms
- Conference rooms
- Reception areas and foyers

EQUIPMENT/ACCESSORIES

- Suspension kit included

FURTHER PRODUCT DETAILS



PANEL D/I 1200 UGR 19 36 W 4000 K

PANEL DIRECT/INDIRECT

Suspended edge-lit luminaires for direct and indirect light emission, low glare UGR < 19



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L80 ⁴ | ° | | L x W x H [mm] Ø x H [mm] |
|--|---------------|-----------------|----|------|------|------|------------------|-----|------------|------------------------------|
| PANEL D/I 1200 UGR 19 36 W 3000 K | 4058075144606 | 2 x 58 W FL | 36 | 3800 | 100 | 3000 | 60000 | 110 | — | 1200 x 300 x 16 |
| PANEL D/I 1200 UGR 19 36 W 4000 K | 4058075144620 | 2 x 58 W FL | 36 | 4000 | 110 | 4000 | 60000 | 110 | — | 1200 x 300 x 16 |
| PANEL D/I 1200 UGR 19 36 W 3000 K DALI | 4058075504028 | 2 x 58 W FL | 36 | 3800 | 105 | 3000 | 60000 | 110 | DALI-2/loT | 1200 x 300 x 16 |
| PANEL D/I 1200 UGR 19 36 W 4000 K DALI | 4058075504042 | 2 x 58 W FL | 36 | 4000 | 110 | 4000 | 60000 | 110 | DALI-2/loT | 1200 x 300 x 16 |
| PANEL D-I 1200 36 W-4000 K UGR19 ZBVR | 4058075521889 | 2 x 58 W FL | 36 | 4000 | 110 | 4000 | 60000 | 110 | Zigbee | 1200 x 300 x 16 |

¹ Flicker value < 5% for DALI versions

² On/Off versions are exempt

³ Refer to www.ledvance.com/guarantee for precise conditions

⁴ t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

LINEAR INDIVILED DIRECT/INDIRECT

Pendant luminaires with direct and indirect light emission



PRODUCT FEATURES

- Aluminum housing, plastic end caps, white
- Each LED with individual lens and reflector for $UGR \leq 16$ and homogeneous light distribution
- Usable as a single or strip lighting luminaire
- The suspension kit has to be ordered separately as an accessory

PRODUCT BENEFITS

- Luminaire in timeless SCALE design, usable as a single or lighting strip solution
- Versions available with DALI ECG or emergency lighting
- Increased light comfort thanks to direct and indirect light emission
- Low flicker light thanks to special electronic control gear
- All versions with 5-year guarantee, except emergency version: 3 years (built-in 3h battery)

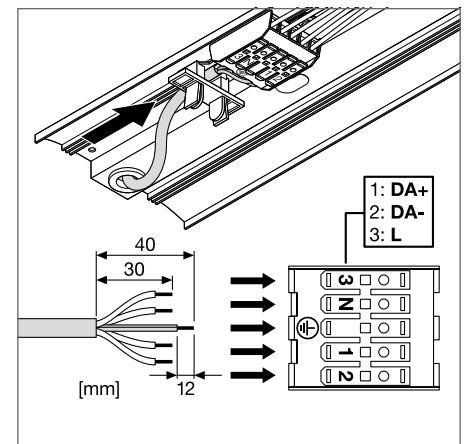
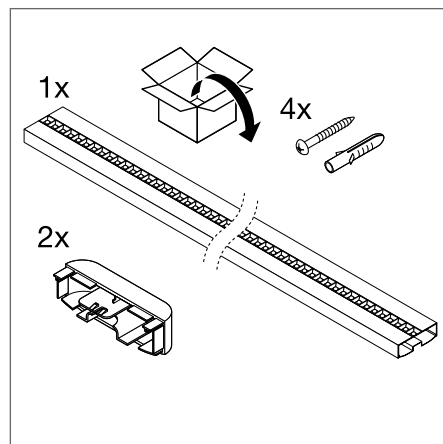
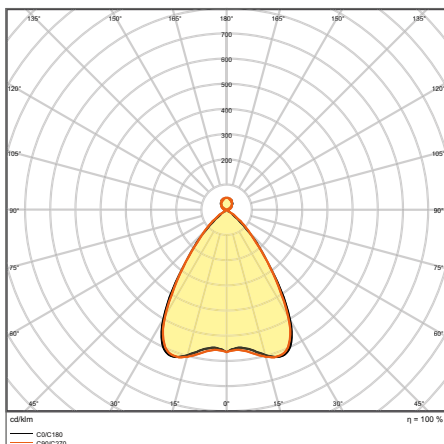
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, schools
- General indoor illumination
- Corridors, entrance areas
- Seamless linear lighting

EQUIPMENT/ACCESSORIES

- Suspension kit available as an optional accessory
- Line connection adapter available as an optional accessory

FURTHER PRODUCT DETAILS



LN INDV D/I 1500 56 W 4000 K EM

LINEAR INDIVILED DIRECT/INDIRECT

Pendant luminaire for single luminaire or light line application



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | | | L × W × H [mm] Ø × H [mm] |
|-----------------------------------|---------------|-----------------|----|------|------|------|------------------|----|--------|------------------------------|
| LN INDV D/I 1200 42 W 3000 K | 4058075109728 | 2 × 28 W FL | 42 | 4650 | 110 | 3000 | 50000 | 70 | — | 1199 × 120 × 40 |
| LN INDV D/I 1200 42 W 4000 K | 4058075109742 | 2 × 28 W FL | 42 | 5050 | 120 | 4000 | 50000 | 70 | — | 1199 × 120 × 40 |
| LN INDV D/I 1500 56 W 3000 K | 4058075109766 | 2 × 49 W FL | 56 | 6150 | 110 | 3000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D/I 1500 56 W 4000 K | 4058075110441 | 2 × 49 W FL | 56 | 6550 | 115 | 4000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D/I 1200 42 W 3000 K DALI | 4058075109001 | 2 × 28 W FL | 42 | 4650 | 110 | 3000 | 50000 | 70 | DALI-2 | 1199 × 120 × 40 |
| LN INDV D/I 1200 42 W 4000 K DALI | 4058075109025 | 2 × 28 W FL | 42 | 5050 | 120 | 4000 | 50000 | 70 | DALI-2 | 1199 × 120 × 40 |
| LN INDV D/I 1500 56 W 3000 K DALI | 4058075109049 | 2 × 49 W FL | 56 | 6150 | 110 | 3000 | 50000 | 70 | DALI-2 | 1488 × 120 × 40 |
| LN INDV D/I 1500 56 W 4000 K DALI | 4058075109063 | 2 × 49 W FL | 56 | 6550 | 115 | 4000 | 50000 | 70 | DALI-2 | 1488 × 120 × 40 |

LINEAR INDIVILED DIRECT/INDIRECT EMERGENCY

Pendant luminaire for single luminaire or light line application with emergency lighting



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | | L × W × H [mm] Ø × H [mm] |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|----|------------------------------|
| LN INDV D/I 1200 42 W 3000 K EM | 4058075109841 | 2 × 28 W FL | 42 | 4650 | 110 | 3000 | 50000 | 70 | 1199 × 120 × 40 |
| LN INDV D/I 1200 42 W 4000 K EM | 4058075109865 | 2 × 28 W FL | 42 | 5050 | 120 | 4000 | 50000 | 70 | 1199 × 120 × 40 |
| LN INDV D/I 1500 56 W 3000 K EM | 4058075109889 | 2 × 49 W FL | 56 | 6150 | 110 | 3000 | 50000 | 70 | 1488 × 120 × 40 |
| LN INDV D/I 1500 56 W 4000 K EM | 4058075109902 | 2 × 49 W FL | 56 | 6550 | 115 | 4000 | 50000 | 70 | 1488 × 120 × 40 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|---------------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| LN INDV D/I 1200 42 W 3000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D/I 1200 42 W 4000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D/I 1500 56 W 3000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D/I 1500 56 W 4000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |

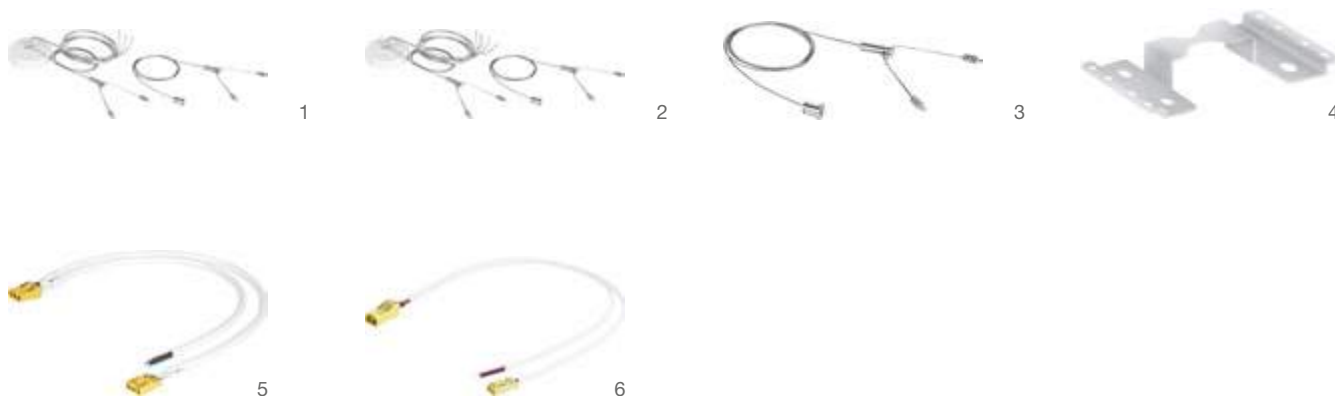
¹ The ENEC certification applies exclusively to the switchable versions of the luminaire family, all other versions: DALI, sensor, and emergency versions are exempt

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (Ta)/t[h]: L80/B10 @ 25 °C (Ta)

LINEAR INDVILED DIRECT/INDIRECT ACCESSORIES

Mounting accessories for LINEAR INDVILED luminaires



- Suspension Kit:
1 x transparent 1.5 m cable 3 x 0.75 mm
+ 2 x Y wire suspension 1.5 m
- DALI Suspension Kit:
1 x transparent 1.5 m cable 5 x 0.75 mm
+ 2 x Y wire suspension 1.5 m
- Suspension Wire:
1 x Y wire suspension 1.5 m
- Through Wiring Kit:
3 x 1.5 mm with fast connector
- DALI Through Wiring Kit:
2 x 1.5 mm with fast connector



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | No. | No. |
|--------------------------------------|---------------|------------------------------|--------------------|--------|-----|-----|
| LN INDV Suspension Kit | 4058075133280 | 100 x 25 | Steel | White | 1 | 1 |
| LN INDV DALI Suspension Kit | 4058075133303 | 100 x 25 | Steel | White | 1 | 2 |
| LN INDV Suspension Wire | 4058075133327 | 1560 x 1 x 1 | Steel | Steel | 1 | 3 |
| LN INDV Lightline Connector | 4058075133341 | 82 x 40 x 12 | Steel | Steel | 1 | 4 |
| LN INDV 1200 Through Wiring Kit | 4058075158030 | 1250 x 20 x 7 | Polycarbonate (PC) | Yellow | 1 | 5 |
| LN INDV 1500 Through Wiring Kit | 4058075133365 | 1560 x 20 x 7 | Polycarbonate (PC) | Yellow | 1 | 5 |
| LN INDV DALI 1200 Through Wiring Kit | 4058075158016 | 1250 x 13 x 7 | Polycarbonate (PC) | Yellow | 1 | 6 |
| LN INDV DALI 1500 Through Wiring Kit | 4058075157996 | 1560 x 13 x 7 | Polycarbonate (PC) | Yellow | 1 | 6 |

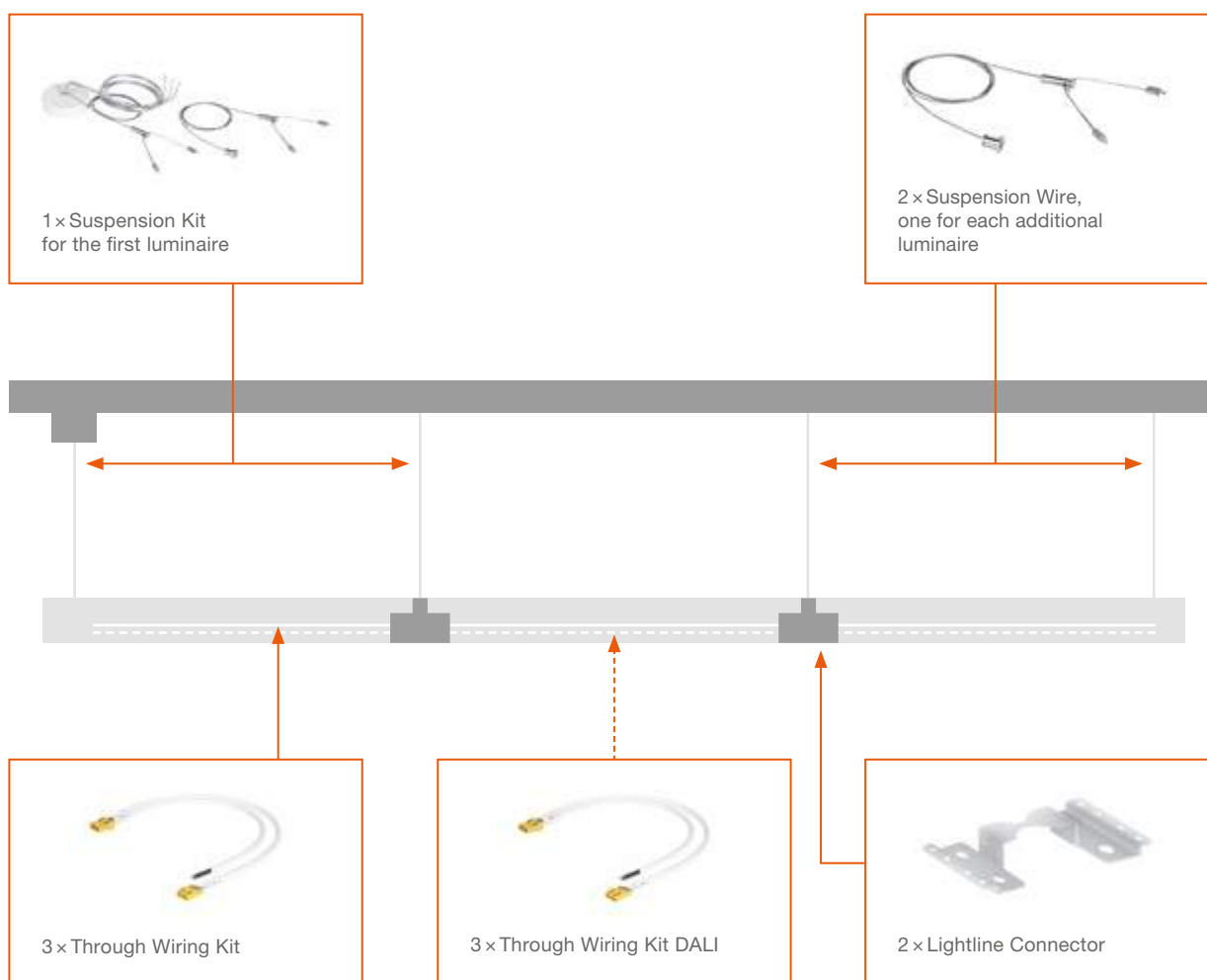
¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

OUR CHECKLIST FOR YOUR LINEAR INDIVILED DALI SYSTEM

Typical installation: We have put together for you all the necessary components for suspended installation of three luminaires as strip lighting. For more information see the operating instructions for Linear IndiviLED.

UP TO 20 LUMINAIRES!

INSTALLATION OF 3 × LINEAR INDIVILED DALI



The through-wiring must be fitted by an installer.



ORDER LIST

- 3 × Linear IndiviLED Luminaire
- 3 × Through Wiring Kit
- 3 × Through Wiring Kit DALI
- 2 × Lightline Connector
- 1 × Suspension Kit
- 2 × Suspension Wire



LINEAR INDIVILED DIRECT

Surface luminaires with direct light emission for single luminaire or light line application



PRODUCT FEATURES

- Aluminum housing, plastic end caps, white
- Each LED with individual lens and reflector for $UGR \leq 16$ and homogeneous light distribution
- Usable as a single or strip lighting luminaire
- Mountable directly on the ceiling as a surface-mounted luminaire without additional accessories
- The suspension kit has to be ordered separately as an accessory

PRODUCT BENEFITS

- Luminaire in timeless SCALE design, usable as a single or lighting strip solution
- Versions available with DALI ECG (1 500 25 W), IoT-ready DALI-2.0 (all other), Zigbee 3.0 or emergency lighting
- Also usable as pendant (order accessories separately)
- Low flicker light thanks to special electronic control gear
- All versions with 5-year guarantee, except emergency version: 3 years (built-in 3h battery)

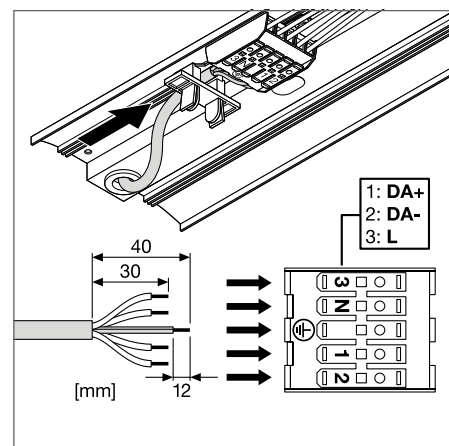
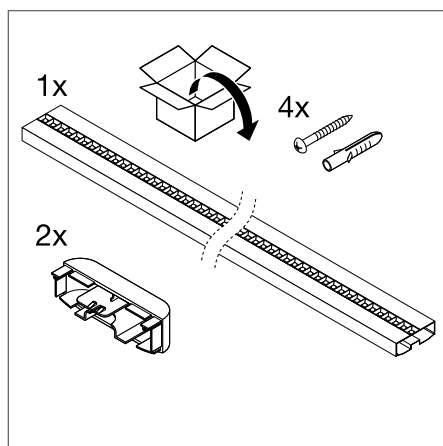
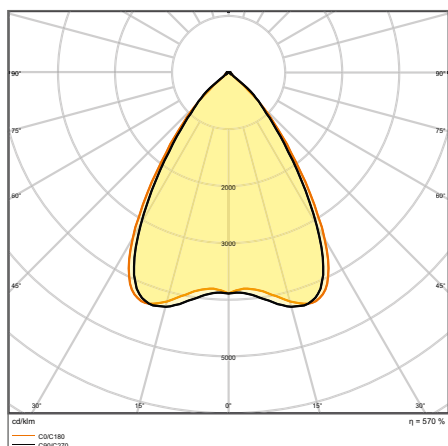
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, schools
- General indoor illumination
- Corridors, entrance areas
- Seamless linear lighting

EQUIPMENT/ACCESSORIES

- Suspension kit available as an optional accessory
- Line connection adapter available as an optional accessory

FURTHER PRODUCT DETAILS



LN INDV D 1500 48 W 4000 K DALI

LINEAR INDIVILED DIRECT

Surface mounted luminaire for single luminaire or light line application



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/w | K | L80 ⁵ | ° | ⤵ | L × W × H [mm] Ø × H [mm] |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|----|------------|------------------------------|
| LN INDV D 1200 34 W 3000 K | 4058075109605 | 2 × 28W FL | 34 | 3800 | 110 | 3000 | 50000 | 70 | — | 1199 × 120 × 40 |
| LN INDV D 1200 34 W 4000 K | 4058075109629 | 2 × 28W FL | 34 | 4200 | 120 | 4000 | 50000 | 70 | — | 1199 × 120 × 40 |
| LN INDV D 1200 34 W-940 | 4058075522435 | 2 × 28W FL | 34 | 3550 | 105 | 4000 | 50000 | 70 | — | 1199 × 120 × 40 |
| LN INDV D 1500 25 W 3000 K | 4058075109643 | 1 × 49W FL | 25 | 3100 | 125 | 3000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D 1500 25 W 4000 K | 4058075109667 | 1 × 49W FL | 25 | 3300 | 125 | 4000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D 1500 25 W-940 | 4058075522459 | 1 × 49W FL | 25 | 2800 | 110 | 4000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D 1500 48 W 3000 K | 4058075109681 | 2 × 49W FL | 48 | 5300 | 110 | 3000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D 1500 48 W 4000 K | 4058075109704 | 2 × 49W FL | 48 | 5700 | 120 | 4000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D 1500 48 W-940 | 4058075522473 | 2 × 49W FL | 48 | 4800 | 100 | 4000 | 50000 | 70 | — | 1488 × 120 × 40 |
| LN INDV D 1200 34 W 3000 K DALI | 4058075503946 | 2 × 28W FL | 34 | 3800 | 110 | 3000 | 50000 | 70 | DALI-2/loT | 1199 × 120 × 40 |
| LN INDV D 1200 34 W 4000 K DALI | 4058075503960 | 2 × 28W FL | 34 | 4200 | 125 | 4000 | 50000 | 70 | DALI-2/loT | 1199 × 120 × 40 |
| LN INDV D 1200 34 W-4000 K ZBVR | 4058075521902 | 2 × 28W FL | 34 | 4200 | 125 | 4000 | 50000 | 70 | Zigbee | 1199 × 120 × 40 |
| LN INDV D DALI 1500 25 W 3000 K | 4058075108929 | 1 × 49W FL | 25 | 3100 | 125 | 3000 | 50000 | 70 | DALI-2 | 1488 × 120 × 40 |
| LN INDV D DALI 1500 25 W 4000 K | 4058075108943 | 1 × 49W FL | 25 | 3300 | 125 | 4000 | 50000 | 70 | DALI-2 | 1488 × 120 × 40 |
| LN INDV D 1500 48 W 3000 K DALI | 4058075503984 | 2 × 49W FL | 48 | 5300 | 110 | 3000 | 50000 | 70 | DALI-2/loT | 1488 × 120 × 40 |
| LN INDV D 1500 48 W 4000 K DALI | 4058075504004 | 2 × 49W FL | 48 | 5700 | 120 | 4000 | 50000 | 70 | DALI-2/loT | 1488 × 120 × 40 |
| LN INDV D 1500 48 W-4000 K ZBVR | 4058075521926 | 2 × 49W FL | 48 | 5700 | 120 | 4000 | 50000 | 70 | Zigbee | 1488 × 120 × 40 |

¹ The ENEC certification applies exclusively to the switchable versions of the luminaire family, all other versions: DALI and emergency versions are exempt

² Flicker value < 5% for DALI versions

³ Except for 940 versions which have CRI > 90

⁴ Refer to www.ledvance.com/guarantee for precise conditions

⁵ t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

LINEAR INDIVILED DIRECT EMERGENCY

Surface mounted luminaire for single luminaire or light line application with emergency lighting



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|-------------------------------|---------------|-----------------|----|------|------|------|------------------|----|------------------------------|
| LN INDV D 1200 34 W 3000 K EM | 4058075109520 | 2 x 28W FL | 34 | 3800 | 110 | 3000 | 50000 | 70 | 1199 x 120 x 40 |
| LN INDV D 1200 34 W 4000 K EM | 4058075109544 | 2 x 28W FL | 34 | 4200 | 120 | 4000 | 50000 | 70 | 1199 x 120 x 40 |
| LN INDV D 1500 25 W 3000 K EM | 4058075109568 | 1 x 49W FL | 25 | 3100 | 125 | 3000 | 50000 | 70 | 1488 x 120 x 40 |
| LN INDV D 1500 25 W 4000 K EM | 4058075109582 | 1 x 49W FL | 25 | 3300 | 125 | 4000 | 50000 | 70 | 1488 x 120 x 40 |
| LN INDV D 1500 48 W 3000 K EM | 4058075109803 | 2 x 49W FL | 48 | 5300 | 110 | 3000 | 50000 | 70 | 1488 x 120 x 40 |
| LN INDV D 1500 48 W 4000 K EM | 4058075109827 | 2 x 49W FL | 48 | 5700 | 120 | 4000 | 50000 | 70 | 1488 x 120 x 40 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|-------------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| LN INDV D 1200 34 W 3000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D 1200 34 W 4000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D 1500 25 W 3000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D 1500 25 W 4000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D 1500 48 W 3000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |
| LN INDV D 1500 48 W 4000 K EM | 3 h | Automatic | Maintained/Non-maintained | 410 lm | LiFePO4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

LINEAR INDIVILED DIRECT ACCESSORIES

Mounting accessories for LINEAR INDIVILED luminaires



- Suspension Kit:
1 x transparent 1.5 m cable 3 × 0.75 mm
+ 2 x Y wire suspension 1.5 m
- DALI Suspension Kit:
1 x transparent 1.5 m cable 5 × 0.75 mm
+ 2 x Y wire suspension 1.5 m
- Suspension Wire:
1 x Y wire suspension 1.5 m
- Through Wiring Kit:
3 x 1.5 mm with fast connector
- DALI Through Wiring Kit:
2 x 1.5 mm with fast connector



| Product name | EAN (GTIN) | L × W × H [mm] ∅ × H [mm] | MATERIAL | COLOR | 1 | No. |
|--------------------------------------|-----------------------|------------------------------|--------------------|--------|---|-----|
| LN INDV Suspension Kit | 4058075 133280 | 100 × 25 | Steel | White | 1 | 1 |
| LN INDV DALI Suspension Kit | 4058075 133303 | 100 × 25 | Steel | White | 1 | 2 |
| LN INDV Suspension Wire | 4058075 133327 | 1560 × 1 × 1 | Steel | Steel | 1 | 3 |
| LN INDV Lightline Connector | 4058075 133341 | 82 × 40 × 12 | Steel | Steel | 1 | 4 |
| LN INDV 1200 Through Wiring Kit | 4058075 158030 | 1250 × 20 × 7 | Polycarbonate (PC) | Yellow | 1 | 5 |
| LN INDV 1500 Through Wiring Kit | 4058075 133365 | 1560 × 20 × 7 | Polycarbonate (PC) | Yellow | 1 | 5 |
| LN INDV DALI 1200 Through Wiring Kit | 4058075 158016 | 1250 × 13 × 7 | Polycarbonate (PC) | Yellow | 1 | 6 |
| LN INDV DALI 1500 Through Wiring Kit | 4058075 157996 | 1560 × 13 × 7 | Polycarbonate (PC) | Yellow | 1 | 6 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LINEAR LUMINAIRES

HIGH LEVELS OF COMFORT AND FLEXIBILITY

LINEAR SURFACE IP44 GEN 2



PERFORMANCE CLASS

Page 116

LINEAR SURFACE IP44
LINEAR SURFACE IP44 DALI
LINEAR SURFACE IP44 EM



IDEAL FOR SPECIAL APPLICATIONS WITH A HIGH DEGREE OF PROTECTION

- Robust IP44 and IK08 luminaire with integrated driver for surface and pendant mounting
- Replacement for traditional 2/14 W, 2/28 W, and 2/49 W versions
- Also available with 3-hour single battery on request (please note longer delivery time)

LINEAR ULTRA OUTPUT



PERFORMANCE CLASS

Page 118

LINEAR ULTRA OUTPUT
LINEAR ULTRA OUTPUT EMERGENCY



EXCELLENT LIGHT OUTPUT

- Replacement of conventional T8 luminaires: equivalent to 1/36 W, 2/36 W, 1/58 W, 2/58 W and 2 x 80 W depending on the version
- Robust housing with IK08
- Easy and time saving installation

LINEAR COMPACT



VALUE CLASS

Page 120

LINEAR COMPACT SWITCH
LINEAR COMPACT HIGH OUTPUT
LINEAR COMPACT BATTEN



COMPACT AND VERSATILE

- Flexible strip lighting versions possible, plug-in (HIGH OUTPUT and SWITCH) or with wiring (BATTEN)
- Many options for fast and flexible mounting through extensive accessories
- High luminous flux of up to 2 500 lm

LINEAR MAGNETIC BATTEN T5



Page 123



LED LUMINAIRE INSERT: SIMPLY BRILLIANT

- Replacement-kit for modernizing existing metallic ceiling lights (T8 and T5 fluorescent tubes) to energy-saving LED technology
- Certified “Luminaire-in-a-Luminaire”
- Easy Mounting (hands-free, over-head) thanks to strong magnets and toolfree electrical connection

WHICH LUMINAIRE IS SUITABLE FOR WHICH APPLICATION?

LINEAR SURFACE IP44 GEN 2



General lighting and special applications requiring a high degree of protection

LINEAR ULTRA OUTPUT



Industry, general lighting

LINEAR COMPACT



Cove lighting, shop and hospitality

LINEAR MAGNETIC BATTEN T5



Refurbishment of old T8 (and T5) fluorescent luminaires



LINEAR SURFACE IP44 GEN 2

Robust IP44 luminaires with direct light emission and integrated driver for surface applications, up to 137 lm/W



PRODUCT FEATURES

- Surface mounted luminaires with direct light emission
- Type of protection: IP44
- Impact resistance: IK08
- Available in 3 different lengths: 600 mm, 1200 mm and 1500 mm
- High luminous efficacy: up to 137 lm/W
- Through-wiring cable already installed
- DALI and self-contained emergency versions also available

PRODUCT BENEFITS

- Low maintenance and low operational costs
- Cable entry on the back of the luminaire and on each end-caps for easy electrical connection
- Easy and quick installation
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

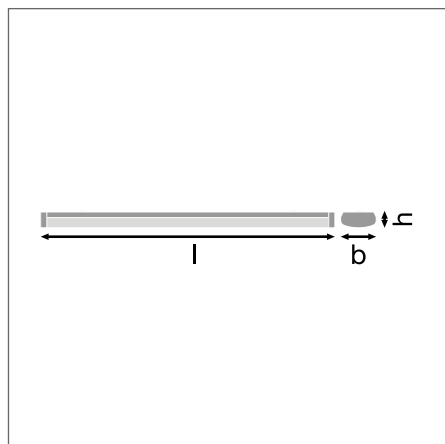
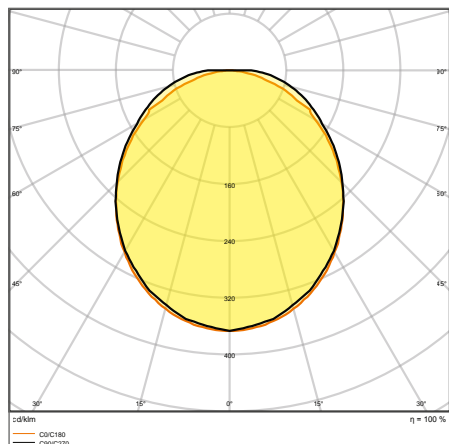
AREAS OF APPLICATION

- Efficient replacement for traditional T8 and T5 luminaires
- Public buildings
- General illumination
- Libraries, schools

EQUIPMENT / ACCESSORIES

- Equipped with through-wiring cables and connectors
- Tool-free cable strain reliefs included

FURTHER PRODUCT DETAILS



LN SF 1200 P 32W 840 WT IP44

LINEAR SURFACE IP44 GEN 2/ LINEAR SURFACE IP44 DALI

Robust IP44 luminaires with direct light emission and integrated driver for surface applications, up to 137 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | | L x W x H [mm] Ø x H [mm] |
|--|---------------|-----------------|----|------|------|------|------------------|-----|--------|------------------------------|
| LN SF 600 P 18W 830 WT IP44 | 4058075733152 | 2 x 14W FL | 18 | 2250 | 125 | 3000 | 70000 | 110 | — | 608 x 166 x 63 |
| LN SF 600 P 18W 840 WT IP44 | 4058075733091 | 2 x 14W FL | 18 | 2430 | 135 | 4000 | 70000 | 110 | — | 608 x 166 x 63 |
| LN SF 1200 P 32W 830 WT IP44 | 4058075733176 | 2 x 28W FL | 32 | 4160 | 130 | 3000 | 70000 | 110 | — | 1176 x 166 x 63 |
| LN SF 1200 P 32W 840 WT IP44 | 4058075733114 | 2 x 28W FL | 32 | 4384 | 137 | 4000 | 70000 | 110 | — | 1176 x 166 x 63 |
| LN SF 1500 P 45W 830 WT IP44 | 4058075733190 | 2 x 49W FL | 45 | 5850 | 130 | 3000 | 70000 | 110 | — | 1476 x 166 x 63 |
| LN SF 1500 P 45W 840 WT IP44 | 4058075733138 | 2 x 49W FL | 45 | 6165 | 137 | 4000 | 70000 | 110 | — | 1476 x 166 x 63 |
| NEW LN SF 600 P 18W 830 WT IP44 DALI | 4058075733398 | 2 x 14W FL | 18 | 2340 | 130 | 3000 | 70000 | 110 | DALI-2 | 608 x 166 x 63 |
| NEW LN SF 600 P 18W 840 WT IP44 DALI | 4058075733336 | 2 x 14W FL | 18 | 2466 | 137 | 4000 | 70000 | 110 | DALI-2 | 608 x 166 x 63 |
| NEW LN SF 1200 P 32W 830 WT IP44 DALI | 4058075733411 | 2 x 28W FL | 32 | 4160 | 130 | 3000 | 70000 | 110 | DALI-2 | 1176 x 166 x 63 |
| NEW LN SF 1200 P 32W 840 WT IP44 DALI | 4058075733350 | 2 x 28W FL | 32 | 4384 | 137 | 4000 | 70000 | 110 | DALI-2 | 1176 x 166 x 63 |
| NEW LN SF 1500 P 45W 830 WT IP44 DALI | 4058075733435 | 2 x 49W FL | 45 | 5850 | 130 | 3000 | 70000 | 110 | DALI-2 | 1476 x 166 x 63 |
| NEW LN SF 1500 P 45W 840 WT IP44 DALI | 4058075733374 | 2 x 49W FL | 45 | 6165 | 137 | 4000 | 70000 | 110 | DALI-2 | 1476 x 166 x 63 |

LINEAR SURFACE IP44 EMERGENCY

Robust IP44 luminaires with direct light emission, integrated driver and integrated emergency lighting function, up to 137 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| LN SF 600 P 18W 830 WT IP44 EM | 4058075733275 | 2 x 14W FL | 18 | 2250 | 125 | 3000 | 70000 | 110 | 608 x 166 x 63 |
| LN SF 600 P 18W 840 WT IP44 EM | 4058075733213 | 2 x 14W FL | 18 | 2430 | 135 | 4000 | 70000 | 110 | 608 x 166 x 63 |
| LN SF 1200 P 32W 830 WT IP44 EM | 4058075733299 | 2 x 28W FL | 32 | 4160 | 130 | 3000 | 70000 | 110 | 1176 x 166 x 63 |
| LN SF 1200 P 32W 840 WT IP44 EM | 4058075733237 | 2 x 28W FL | 32 | 4384 | 137 | 4000 | 70000 | 110 | 1176 x 166 x 63 |
| LN SF 1500 P 45W 830 WT IP44 EM | 4058075733312 | 2 x 49W FL | 45 | 5850 | 130 | 3000 | 70000 | 110 | 1476 x 166 x 63 |
| LN SF 1500 P 45W 840 WT IP44 EM | 4058075733251 | 2 x 49W FL | 45 | 6165 | 137 | 4000 | 70000 | 110 | 1476 x 166 x 63 |

EMERGENCY LIGHTING PROPERTIES

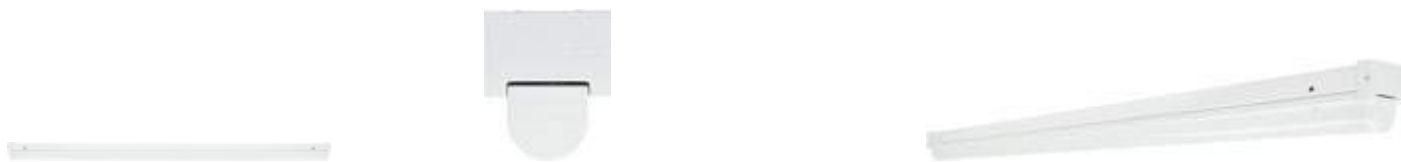
| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|---------------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| LN SF 600 P 18W 830 WT IP44 EM | 3 h | Automatic | Maintained/Non-maintained | 340 lm | LiFePO4 |
| LN SF 600 P 18W 840 WT IP44 EM | 3 h | Automatic | Maintained/Non-maintained | 340 lm | LiFePO4 |
| LN SF 1200 P 32W 830 WT IP44 EM | 3 h | Automatic | Maintained/Non-maintained | 340 lm | LiFePO4 |
| LN SF 1200 P 32W 840 WT IP44 EM | 3 h | Automatic | Maintained/Non-maintained | 340 lm | LiFePO4 |
| LN SF 1500 P 45W 830 WT IP44 EM | 3 h | Automatic | Maintained/Non-maintained | 340 lm | LiFePO4 |
| LN SF 1500 P 45W 840 WT IP44 EM | 3 h | Automatic | Maintained/Non-maintained | 340 lm | LiFePO4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

LINEAR ULTRA OUTPUT

Surface luminaire with high lumen output and high luminous efficacy



PRODUCT FEATURES

- Housing made of robust white sheet steel, end cap and opal diffuser made of polycarbonate (PC)
- Versions with luminous flux between 3500 and 7100 lm available
- Very high luminous efficacy: up to 125 lm/W
- Through-wiring possible
- Tool-free installation by push button terminal and simple click system of the diffuser

PRODUCT BENEFITS

- Replacement of conventional T8 luminaires: equivalent to 2/36 W, 1/58 W, 2/58 W and 2 x 80 W
- Robust structure with IK08
- Energy savings of up to 60 % compared to luminaires that use CFL
- 5 years guarantee

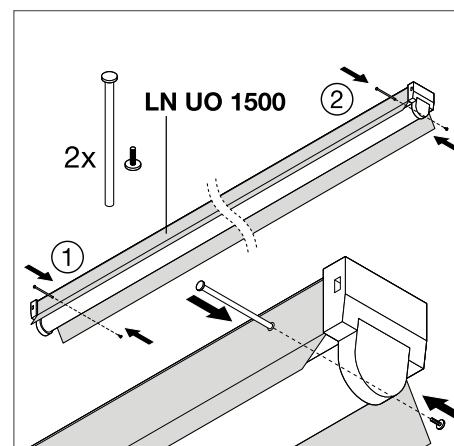
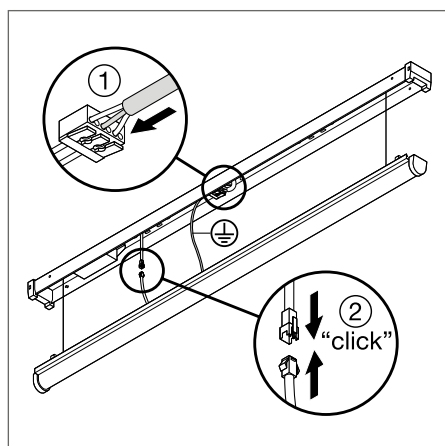
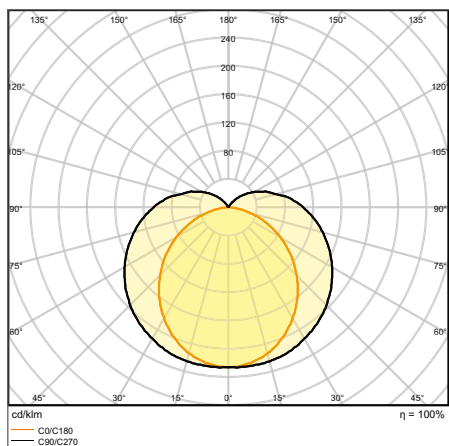
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Indoor applications
- Industrial and commercial halls
- Public areas
- Corridors, stairwells, basements

EQUIPMENT/ACCESSORIES

- Mounting screws and dowels included

FURTHER PRODUCT DETAILS



LN UO 1500 60 W 4000 K

LINEAR ULTRA OUTPUT

Surface luminaire with high luminous flux

PERFORMANCE CLASS



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| LN UO 1200 25 W 4000 K | 4058075479951 | — | 25 | 2950 | 120 | 4000 | 50000 | 110 | 1168 x 62 x 74 |
| LN UO 1200 33 W 3000 K | 4058075122147 | 2 x 36W FL | 33 | 3700 | 110 | 3000 | 50000 | 110 | 1168 x 62 x 74 |
| LN UO 1200 33 W 4000 K | 4058075122161 | 2 x 36W FL | 33 | 4000 | 120 | 4000 | 50000 | 110 | 1168 x 62 x 74 |
| LN UO 1500 30 W 4000 K | 4058075122208 | 1 x 58W FL | 30 | 3800 | 125 | 4000 | 50000 | 110 | 1458 x 62 x 74 |
| LN UO 1500 46 W 3000 K | 4058075122222 | 2 x 58W FL | 46 | 5000 | 110 | 3000 | 50000 | 110 | 1458 x 62 x 74 |
| LN UO 1500 46 W 4000 K | 4058075122246 | 2 x 58W FL | 46 | 5500 | 120 | 4000 | 50000 | 110 | 1458 x 62 x 74 |
| LN UO 1500 60 W 4000 K | 4058075122284 | 2 x 80W FL | 60 | 7100 | 120 | 4000 | 50000 | 110 | 1458 x 62 x 74 |

LINEAR ULTRA OUTPUT EMERGENCY

Surface luminaire with high luminous flux and integrated emergency lighting function

PERFORMANCE CLASS



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|---------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| LN UO EM 1200 25 W 4000 K | 4058075515222 | 1 x 36W FL | 25 | 2950 | 120 | 4000 | 50000 | 120 | 1168 x 62 x 74 |
| LN UO EM 1200 33 W 3000 K | 4058075515246 | 2 x 36W FL | 33 | 3700 | 110 | 3000 | 50000 | 120 | 1168 x 62 x 74 |
| LN UO EM 1200 33 W 4000 K | 4058075515260 | 2 x 36W FL | 33 | 4000 | 120 | 4000 | 50000 | 120 | 1168 x 62 x 74 |
| LN UO EM 1500 30 W 4000 K | 4058075515307 | 1 x 58W FL | 30 | 3800 | 240 | 4000 | 50000 | 120 | 1458 x 62 x 74 |
| LN UO EM 1500 46 W 3000 K | 4058075515321 | 2 x 58W FL | 46 | 5000 | 110 | 3000 | 50000 | 120 | 1458 x 62 x 74 |
| LN UO EM 1500 46 W 4000 K | 4058075515352 | 2 x 58W FL | 46 | 5500 | 120 | 4000 | 50000 | 120 | 1458 x 62 x 74 |
| LN UO EM 1500 60 W 4000 K | 4058075515390 | 2 x 80W FL | 60 | 7100 | 120 | 4000 | 50000 | 120 | 1458 x 62 x 74 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|---------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| LN UO EM 1200 25 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO4 |
| LN UO EM 1200 33 W 3000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO4 |
| LN UO EM 1200 33 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO4 |
| LN UO EM 1500 30 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO4 |
| LN UO EM 1500 46 W 3000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO4 |
| LN UO EM 1500 46 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO4 |
| LN UO EM 1500 60 W 4000 K | 3 h | Automatic | Maintained/Non-maintained | 370 lm | LiFePO |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

LINEAR COMPACT

Compact single or light line luminaire



PRODUCT FEATURES

- Housing made of durable polycarbonate
- High Output and Switch: fast and seamless connection up to a maximum of 10 luminaires per strip
- Batten: lighting strip with connection via the rear of the luminaire with up to 60 luminaires
- Up to 4 different lengths available
- Glow Wire Test according to IEC 60695-2-12: 850 °C

PRODUCT BENEFITS

- Flexible strip lighting versions possible, plug-in (High Output and Switch) or with wiring (Batten)
- Many options for fast and flexible mounting through extensive accessories
- High luminous flux up to 2 500 lm
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

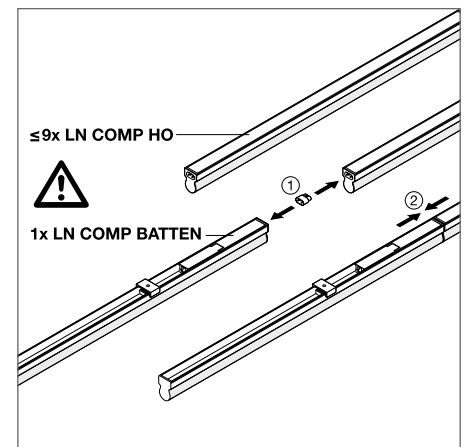
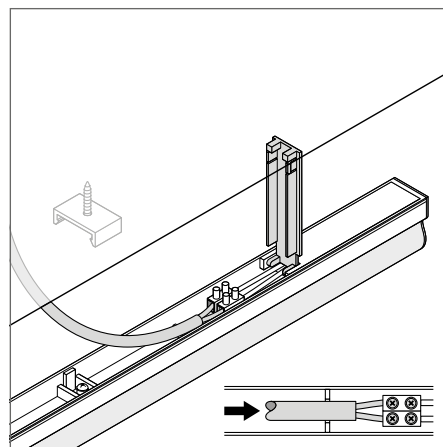
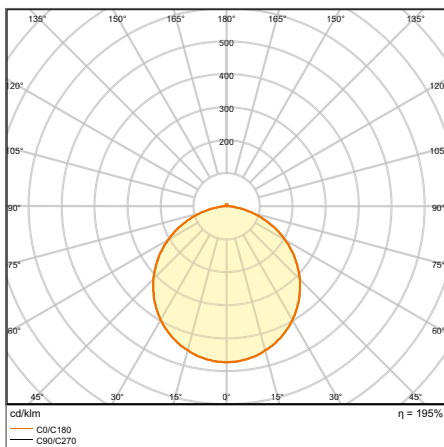
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Indoor applications
- Accent lighting
- Public areas

EQUIPMENT / ACCESSORIES

- Equipped with power plug, cable connector and line adapter for connecting further luminaires*
- Mounting material for wall and ceiling installations included

FURTHER PRODUCT DETAILS



LN COMP Batten 1500 25 W 3000 K

*Applies only to Linear Compact HO and Switch
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LINEAR COMPACT SWITCH

Compact single or light line luminaire with switch



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| LN COMP SWITCH 300 4 W 3000 K | 4058075106079 | 1 x 9W FL | 4 | 400 | 100 | 3000 | 50000 | 140 | 313 x 28 x 36 |
| LN COMP SWITCH 300 4 W 4000 K | 4058075106093 | 1 x 9W FL | 4 | 450 | 110 | 4000 | 50000 | 140 | 313 x 28 x 36 |
| LN COMP SWITCH 600 8 W 3000 K | 4058075106116 | 1 x 18W FL | 8 | 800 | 100 | 3000 | 50000 | 140 | 573 x 28 x 36 |
| LN COMP SWITCH 600 8 W 4000 K | 4058075106130 | 1 x 18W FL | 8 | 800 | 100 | 4000 | 50000 | 140 | 573 x 28 x 36 |
| LN COMP SWITCH 900 12 W 3000 K | 4058075106192 | 1 x 30W FL | 12 | 1200 | 100 | 3000 | 50000 | 140 | 873 x 28 x 36 |
| LN COMP SWITCH 900 12 W 4000 K | 4058075106215 | 1 x 30W FL | 12 | 1200 | 100 | 4000 | 50000 | 140 | 873 x 28 x 36 |
| LN COMP SWITCH 1200 14 W 3000 K | 4058075106154 | 1 x 36W FL | 14 | 1400 | 100 | 3000 | 50000 | 140 | 1173 x 28 x 36 |
| LN COMP SWITCH 1200 14 W 4000 K | 4058075106178 | 1 x 36W FL | 14 | 1500 | 100 | 4000 | 50000 | 140 | 1173 x 28 x 36 |
| LN COMP SWITCH 1500 17W/3000K | 4058075683341 | 1 x 36W FL | 17 | 1800 | 106 | 3000 | 50000 | 140 | 1473 x 28 x 36 |
| LN COMP SWITCH 1500 17W/4000K | 4058075683365 | 1 x 36W FL | 17 | 1900 | 112 | 4000 | 50000 | 140 | 1473 x 28 x 36 |

LINEAR COMPACT HIGH OUTPUT

Compact single or light line luminaire with high luminous flux



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|-----------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| LN COMP HO 600 10 W 3000 K | 4058075106277 | 1 x 18W FL | 10 | 1000 | 100 | 3000 | 50000 | 140 | 573 x 24 x 36 |
| LN COMP HO 600 10 W 4000 K | 4058075106291 | 1 x 18W FL | 10 | 1000 | 100 | 4000 | 50000 | 140 | 573 x 24 x 36 |
| LN COMP HO 900 15 W 3000 K | 4058075106239 | 1 x 30W FL | 15 | 1500 | 100 | 3000 | 50000 | 140 | 873 x 24 x 36 |
| LN COMP HO 900 15 W 4000 K | 4058075106253 | 1 x 30W FL | 15 | 1500 | 100 | 4000 | 50000 | 140 | 873 x 24 x 36 |
| LN COMP HO 1200 20 W 3000 K | 4058075106314 | 1 x 36W FL | 20 | 2000 | 100 | 3000 | 50000 | 140 | 1173 x 24 x 36 |
| LN COMP HO 1200 20 W 4000 K | 4058075106338 | 1 x 36W FL | 20 | 2000 | 100 | 4000 | 50000 | 140 | 1173 x 24 x 36 |
| LN COMP HO 1500 25 W 3000 K | 4058075106352 | 1 x 58W FL | 25 | 2500 | 100 | 3000 | 50000 | 140 | 1473 x 24 x 36 |
| LN COMP HO 1500 25 W 4000 K | 4058075106376 | 1 x 58W FL | 25 | 2500 | 100 | 4000 | 50000 | 140 | 1473 x 24 x 36 |

LINEAR COMPACT BATTEN

Compact luminaires with a wiring on the back side

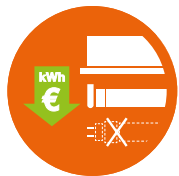


| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| LN COMP Batten 600 10 W 3000 K | 4058075099692 | 1 x 18W FL | 10 | 1000 | 100 | 3000 | 50000 | 140 | 575 x 27 x 38 |
| LN COMP Batten 600 10 W 4000 K | 4058075099715 | 1 x 18W FL | 10 | 1000 | 100 | 4000 | 50000 | 140 | 575 x 27 x 38 |
| LN COMP Batten 1200 20 W 3000 K | 4058075099739 | 1 x 36W FL | 20 | 2000 | 100 | 3000 | 50000 | 140 | 1175 x 27 x 38 |
| LN COMP Batten 1200 20 W 4000 K | 4058075099753 | 1 x 36W FL | 20 | 2000 | 100 | 4000 | 50000 | 140 | 1175 x 27 x 38 |
| LN COMP Batten 1500 25 W 3000 K | 4058075099777 | 1 x 58W FL | 25 | 2500 | 100 | 3000 | 50000 | 140 | 1475 x 27 x 38 |
| LN COMP Batten 1500 25 W 4000 K | 4058075099791 | 1 x 58W FL | 25 | 2500 | 100 | 4000 | 50000 | 140 | 1475 x 27 x 38 |

¹ Refer to www.ledvance.com/guarantee for precise conditions | ² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

LINEAR MAGNETIC BATTEN T5 THE LUMINAIRE IN THE LUMINAIRE

Our portfolio of matching LED TUBE T5 AC find at: ledvance.com/tubes



If the luminaire cannot be removed from the ceiling, or if the customer does not dare to do a **CONVERSION** due to CE-conformity constrains, then a “luminaire-in-a-luminaire” **UPGRADE** is the solution.

Make new from old: LINEAR MAGNETIC BATTEN T5 is an innovative luminaire-insert for easy LED modernization of existing T8 (or T5) fluorescent-lamp based, metallic luminaires.

The upgrade can be carried out in no time at all, as LINEAR MAGNETIC BATTEN T5 is simply installed into the original luminaire housing via strong magnets and connect via a tool-free CONNECTOR BOX.

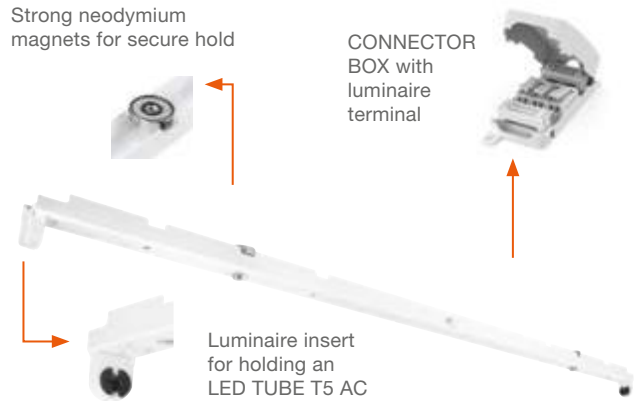
As a major benefit, the interior of the original luminaire remains mostly untouched, and even dismantling the existing luminaire from the ceiling can often be avoided.

As a perfect match, our extensive LEDVANCE LED TUBE T5 AC range is available as suitable light source family, providing the right lumen amount and light color for a wide range of applications.

FLEXIBLE AND EASY UPGRADE

Strong neodymium magnets for secure hold

CONNECTOR BOX with luminaire terminal



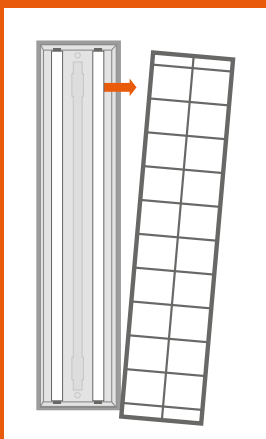
* LED tube not included

TOOL-FREE CONNECTION

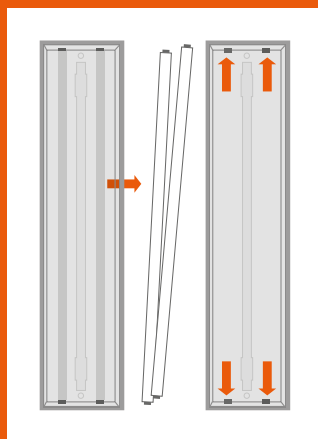
The electrical connection of the LINEAR MAGNETIC BATTEN T5 is also easy and time-saving. Thanks to the key terminal in the CONNECTOR BOX, the luminaire insert can be easily wired without tools.



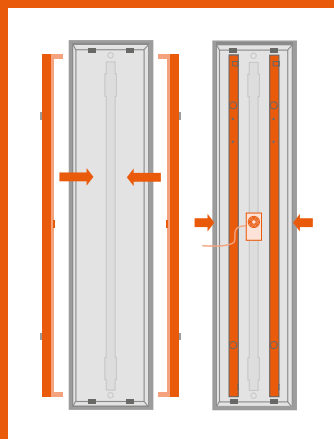
EXTREMELY EASY: INSTALLATION



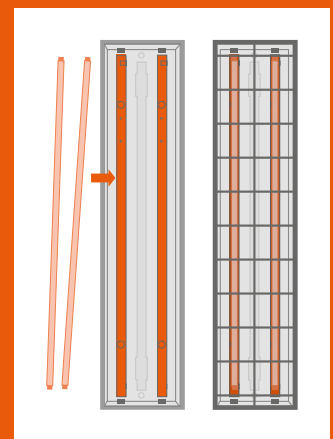
Remove louver from the luminaire



Remove old T8 fluorescent tube and disconnect power on the luminaire terminal



Insert LINEAR MAGNETIC BATTEN T5 with the help of the magnetic attachment and connect to power supply using the tool-free CONNECTOR BOX



Insert new LED TUBE T5 AC and louver. Done!

LINEAR MAGNETIC BATTEN T5

Luminaire-insert for upgrading existing metallic ceiling luminaires (T8 and T5 fluorescent) to energy-saving LED technology



PRODUCT FEATURES

- Available in 4 lengths 568, 868, 1168, 1468 mm
- Luminaire-insert for accommodating a LED TUBE T5 AC 230 V
- Suitable for LED TUBE T5 AC, HE or HO, 830/840/865
- Strong Neodym-Magnets
- Connector Box 3-pole included

PRODUCT BENEFITS

- Upgrade without complete replacement of existing luminaires
- The old luminaires may remain installed on the ceiling during the upgrade process
- Control gear and wiring may remain in the old luminaire
- The easy replacement of the LED TUBE T5 AC allows you to participate in the progress of LED-technology over time
- Quick and easy upgrade solution

AREAS OF APPLICATION

- Offices and public buildings
- Supermarkets and department stores
- Industry
- Hallways, foyers, waiting areas



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | Suitable lamp (not included) | MATERIAL | COLOR |
|-----------------------|---------------|------------------------------|--|----------|-------|
| LN MAG BATTEN T5 568 | 4099854009723 | 568 x 25 x 45 | LED TUBE T5 AC HE14 549 8W (830/840/865) LED TUBE T5 AC HO24 549 10W (830/840/865) | Steel | White |
| LN MAG BATTEN T5 868 | 4058075821798 | 868 x 25 x 45 | LED TUBE T5 AC HE21 849 10W (830/840/865) LED TUBE T5 AC HO39 849 16W (830/840/865) | Steel | White |
| LN MAG BATTEN T5 1168 | 4099854009747 | 1168 x 25 x 45 | LED TUBE T5 AC HE28 1149 16W (830/840/865) LED TUBE T5 AC HO54 1149 26W (830/840/865) | Steel | White |
| LN MAG BATTEN T5 1468 | 4099854009761 | 1468 x 25 x 45 | LED TUBE T5 AC HE35 1449 18W (830/840/865) LED TUBE T5 AC HO49 1449 26W (830/840/865) LED TUBE T5 AC HO80 1449 36W (830/840/865) | Steel | White |

LUMINAIRE AND LAMP FROM A SINGLE SOURCE

The LINEAR MAGNETIC BATTEN T5 does not come with an LED tube.
The LED TUBE T5 AC is a perfect match and is also available from LEDVANCE.


Find out more about the LEDVANCE LED TUBE T5 AC
at ledvance.com/tubes




¹ Refer to www.ledvance.com/guarantee for precise conditions

TRUNKING SYSTEMS


TRUSYS FLEX VERSUS TRUSYS


TRUSYS FLEX  **PAGE 126**




PERFORMANCE CLASS

- TRUSYS FLEX ON/OFF
- TRUSYS FLEX DALI
- TRUSYS FLEX EM
- TRUSYS FLEX ENERGY RAIL
- TRUSYS FLEX ACCESSORIES




TRUSYS  **PAGE 138**



PERFORMANCE CLASS

- TRUSYS
- TRUSYS DALI
- TRUSYS ENERGY RAIL
- TRUSYS ACCESSORIES




| | | |
|---|-----------------------------------|--|
| Flexible from shop lighting to industrial applications, warehouses, factories, workshops | ← APPLICATIONS → | Shop lighting, discounters, DIY stores |
| 4000K, Tracklight Spots, opal lens | ← AVAILABLE OPTIONS → | 3000, 4000 and 6500K |
| 6000, 8600, 12100 lm (up to 175 lm/W) allow use in different heights | ← AVAILABLE LUMEN VALUES → | Up to 7200 lm (up to 135 lm/W) for optimal lighting of merchandise in shops |
| Modern, simple, functional design, attractive white housing | ← DESIGN → | High-quality attractive SCALE design, anodized aluminum housing |
| Very wide (VW): 120°, wide (W): 90°, narrow (N): 60°, very narrow (VN): 30°, double symmetric (DS): 2 x 30° | ← BEAM ANGLE → | Wide (W): 105°, narrow (NFL): 25°, asymmetrical (WW): 45°, double asymmetrical (DA): 2 x 35° |
| Very simple and time-saving installation thanks to tool-free "Click & Place" system | ← INSTALLATION → | Thanks to snap-in system and interior luminaire holders |

For more detailed information about the TRUSYS and TRUSYS FLEX systems see the system data sheet at www.ledvance.com/professional



TRUSYS FLEX

Efficient trunking system for a wide range of applications



PRODUCT FEATURES

- Sheet steel housing, lens material: PMMA
- Lifetime (L80/B50): up to 89 000 h (at 25 °C)
- Fixed luminaire taps
- Click into place solution with smart click buttons
- Versions with DALI ECG or emergency lighting function (built-in 3 h battery) available

PRODUCT BENEFITS

- Economical thanks to high luminous efficacy of 175 lm/W
- Flexible application through a wide range of beam angles
- Easy and time saving installation, no tools required for connection
- New lens “Opal” with beam angle of 90°

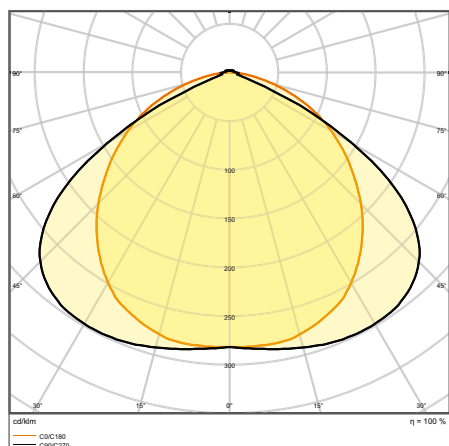
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Industry halls, high rack warehouse, hardware stores
- Discounters, supermarkets

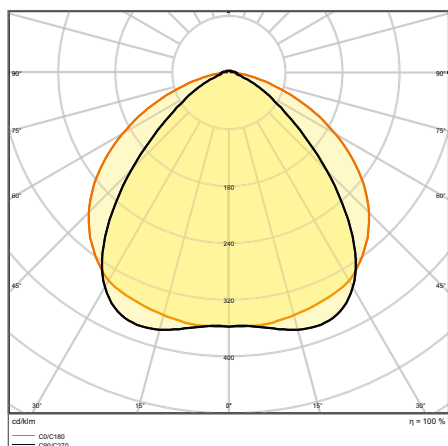
EQUIPMENT / ACCESSORIES

- Mounting rail with fixed integrated 5- and 8-pole cable

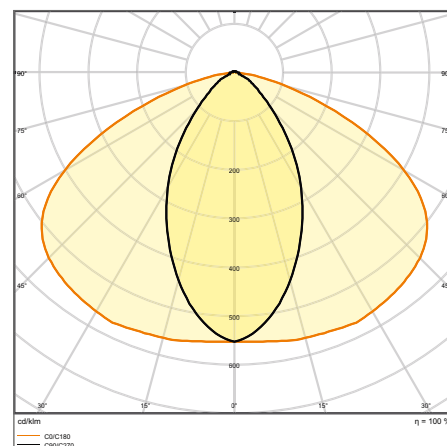
FURTHER PRODUCT DETAILS



TRUSYS FLEX VW 70W 4000K



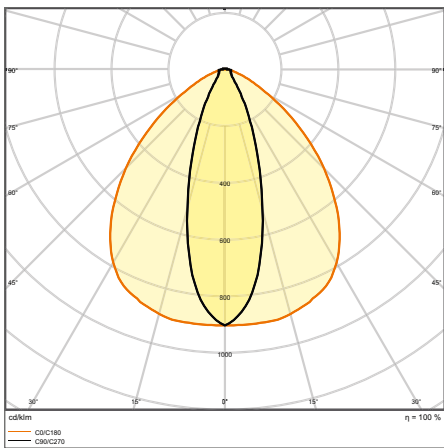
TRUSYS FLEX W 70W 4000K



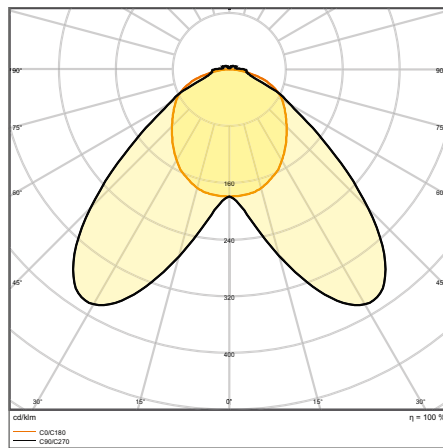
TRUSYS FLEX N 70W 4000K

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



TRUSYS FLEX VN 70W 4000K




TRUSYS FLEX DS 70W 4000K

TRUSYS FLEX VERY WIDE

Luminaire inserts with very wide light distribution, up to 175 lm/W

PERFORMANCE CLASS  DALI VERSIONS   ¹ FLICKER VALUE ≤ 5%  IP40  ²

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ³ |  |  | L x W x H [mm] Ø x H [mm] |
|-------------------------------------|---------------|-----------------|----|-------|------|------|------------------|---|---|------------------------------|
| TRUSYS FLEX P 35W 840 VW CL WT | 4058075771017 | 2 x 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 120 | — | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 50W 840 VW CL WT | 4058075771444 | 2 x 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 120 | — | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 70W 840 VW CL WT | 4058075771840 | 3 x 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 120 | — | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 35W 840 VW CL WT DALI | 4058075770999 | 2 x 49W FL | 35 | 5700 | 175 | 4000 | 100000 | 120 | DALI-2 | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 50W 840 VW CL WT DALI | 4058075770911 | 2 x 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 120 | DALI-2 | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 70W 840 VW CL WT DALI | 4058075771055 | 3 x 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 120 | DALI-2 | 1500 x 77.7 x 39.4 |

TRUSYS FLEX WIDE

Luminaire inserts with wide light distribution, up to 175 lm/W

PERFORMANCE CLASS  DALI VERSIONS   ¹ FLICKER VALUE ≤ 5%  IP40  ²

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ³ |  |  | L x W x H [mm] Ø x H [mm] |
|------------------------------------|---------------|-----------------|----|-------|------|------|------------------|---|---|------------------------------|
| TRUSYS FLEX P 35W 840 W CL WT | 4058075771093 | 2 x 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 90 | — | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 50W 840 W CL WT | 4058075771482 | 2 x 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 90 | — | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 70W 840 W CL WT | 4058075771864 | 3 x 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 90 | — | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 35W 840 W CL WT DALI | 4058075770812 | 2 x 49W FL | 35 | 5800 | 175 | 4000 | 100000 | 90 | DALI-2 | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 50W 840 W CL WT DALI | 4058075770935 | 2 x 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 90 | DALI-2 | 1500 x 77.7 x 39.4 |
| TRUSYS FLEX P 70W 840 W CL WT DALI | 4058075771079 | 3 x 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 90 | DALI-2 | 1500 x 77.7 x 39.4 |









¹ Flicker value ≤ 10% for DALI versions

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)









TRUSYS FLEX WIDE OPAL

Luminaire inserts with wide light distribution and opal lens, up to 167 lm/W

| Product name | EAN (GTIN) | Replacement for |         | | | | | | | | L × W × H [mm] Ø × H [mm] |
|------------------------------------|---------------|-----------------|--|-------|------|------|------------------|----|--------|--------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ³ | ° | ° | | |
| TRUSYS FLEX P 35W 840 W OP WT | 4058075771406 | 2 × 49W FL | 35 | 5800 | 167 | 4000 | 100000 | 90 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 50W 840 W OP WT | 4058075771826 | 2 × 80W FL | 50 | 8300 | 167 | 4000 | 100000 | 90 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 70W 840 W OP WT | 4058075772090 | 3 × 80W FL | 70 | 11700 | 167 | 4000 | 100000 | 90 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 35W 840 W OP WT DALI | 4058075770898 | 2 × 49W FL | 35 | 5600 | 167 | 4000 | 100000 | 90 | DALI-2 | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 50W 840 W OP WT DALI | 4058075771031 | 2 × 80W FL | 50 | 8300 | 167 | 4000 | 100000 | 90 | DALI-2 | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 70W 840 W OP WT DALI | 4058075771901 | 3 × 80W FL | 70 | 11700 | 167 | 4000 | 100000 | 90 | DALI-2 | 1500 × 77.7 × 39.4 | |









TRUSYS FLEX NARROW

Luminaire inserts with narrow light distribution, up to 175 lm/W

| Product name | EAN (GTIN) | Replacement for |         | | | | | | | | L × W × H [mm] Ø × H [mm] |
|------------------------------------|---------------|-----------------|--|-------|------|------|------------------|----|--------|--------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ³ | ° | ° | | |
| TRUSYS FLEX P 35W 840 N CL WT | 4058075771307 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 60 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 50W 840 N CL WT | 4058075771574 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 60 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 70W 840 N CL WT | 4058075771888 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 60 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 35W 840 N CL WT DALI | 4058075770836 | 2 × 49W FL | 35 | 5800 | 175 | 4000 | 100000 | 60 | DALI-2 | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 50W 840 N CL WT DALI | 4058075770959 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 60 | DALI-2 | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 70W 840 N CL WT DALI | 4058075771116 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 60 | DALI-2 | 1500 × 77.7 × 39.4 | |

TRUSYS FLEX VERY NARROW

Luminaire inserts with very narrow light distribution, up to 175 lm/W

| Product name | EAN (GTIN) | Replacement for |         | | | | | | | | L × W × H [mm] Ø × H [mm] |
|-------------------------------------|---------------|-----------------|--|-------|------|------|------------------|----|--------|--------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ³ | ° | ° | | |
| TRUSYS FLEX P 35W 840 VN CL WT | 4058075771345 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 30 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 50W 840 VN CL WT | 4058075771604 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 30 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 70W 840 VN CL WT | 4058075771925 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 30 | — | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 35W 840 VN CL WT DALI | 4058075770850 | 2 × 49W FL | 35 | 5800 | 175 | 4000 | 100000 | 30 | DALI-2 | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 50W 840 VN CL WT DALI | 4058075770973 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 30 | DALI-2 | 1500 × 77.7 × 39.4 | |
| TRUSYS FLEX P 70W 840 VN CL WT DALI | 4058075771130 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 30 | DALI-2 | 1500 × 77.7 × 39.4 | |

¹ Flicker value ≤ 10% for DALI versions

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25°C (T_a)/t[h]; L80/B10 @ 25°C (T_a)

TRUSYS FLEX DOUBLE SYMMETRIC

Luminaire inserts with double symmetric light distribution, up to 175 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ³ | ° | ° | L × W × H [mm] Ø × H [mm] |
|-------------------------------------|---------------|-----------------|----|-------|------|------|------------------|--------|--------|------------------------------|
| TRUSYS FLEX P 35W 840 DS CL WT | 4058075771383 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 2 × 30 | — | 1500 × 77.7 × 39.4 |
| TRUSYS FLEX P 50W 840 DS CL WT | 4058075771802 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 2 × 30 | — | 1500 × 77.7 × 39.4 |
| TRUSYS FLEX P 70W 840 DS CL WT | 4058075771994 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 2 × 30 | — | 1500 × 77.7 × 39.4 |
| TRUSYS FLEX P 35W 840 DS CL WT DALI | 4058075770874 | 2 × 49W FL | 35 | 5700 | 175 | 4000 | 100000 | 2 × 30 | DALI-2 | 1500 × 77.7 × 39.4 |
| TRUSYS FLEX P 50W 840 DS CL WT DALI | 4058075770997 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 2 × 30 | DALI-2 | 1500 × 77.7 × 39.4 |
| TRUSYS FLEX P 70W 840 DS CL WT DALI | 4058075771154 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 2 × 30 | DALI-2 | 1500 × 77.7 × 39.4 |

TRUSYS FLEX EMERGENCY VERY WIDE

Luminaire inserts with very wide light distribution for standard and emergency lighting, up to 175 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ³ | ° | L × W × H [mm] Ø × H [mm] |
|--|---------------|-----------------|----|-------|------|------|------------------|-----|------------------------------|
| NEW TRUSYS FLEX P 35W 840 VW CL WT EM | 4058075772878 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 120 | 1500 × 77.7 × 39.4 |
| NEW TRUSYS FLEX P 50W 840 VW CL WT EM | 4058075773004 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 120 | 1500 × 77.7 × 39.4 |
| NEW TRUSYS FLEX P 70W 840 VW CL WT EM | 4058075773219 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 120 | 1500 × 77.7 × 39.4 |

TRUSYS FLEX EMERGENCY WIDE

Luminaire inserts with wide light distribution for standard and emergency lighting, up to 175 lm/W











| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ³ | ° | L × W × H [mm] Ø × H [mm] |
|---|---------------|-----------------|----|-------|------|------|------------------|----|------------------------------|
| NEW TRUSYS FLEX P 35W 840 W CL WT EM | 4058075772892 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 90 | 1500 × 77.7 × 39.4 |
| NEW TRUSYS FLEX P 50W 840 W CL WT EM | 4058075773103 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 90 | 1500 × 77.7 × 39.4 |
| NEW TRUSYS FLEX P 70W 840 W CL WT EM | 4058075773233 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 90 | 1500 × 77.7 × 39.4 |

¹ Flicker value ≤ 10 % for DALI versions² Refer to www.ledvance.com/guarantee for precise conditions³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)









TRUSYS FLEX EMERGENCY WIDE OPAL

Luminaire inserts with wide light distribution for standard and emergency lighting, with opal lens, up to 167 lm/W

| Product name | EAN (GTIN) | Replacement for |        | | | | | | | L × W × H [mm] Ø × H [mm] |
|--------------------------------------|---------------|-----------------|--|-------|------|------|------------------|---|--------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ³ |  | | |
| NEW TRUSYS FLEX P 35W 840 W OP WT EM | 4058075772977 | 2 × 49W FL | 35 | 5800 | 167 | 4000 | 100000 | 90 | 1500 × 77.7 × 39.4 | |
| NEW TRUSYS FLEX P 50W 840 W OP WT EM | 4058075773189 | 2 × 80W FL | 50 | 8300 | 167 | 4000 | 100000 | 90 | 1500 × 77.7 × 39.4 | |
| NEW TRUSYS FLEX P 70W 840 W OP WT EM | 4058075773318 | 3 × 80W FL | 70 | 11700 | 167 | 4000 | 100000 | 90 | 1500 × 77.7 × 39.4 | |









TRUSYS FLEX EMERGENCY NARROW

Luminaire inserts with narrow light distribution for standard and emergency lighting, up to 175 lm/W

| Product name | EAN (GTIN) | Replacement for |        | | | | | | | L × W × H [mm] Ø × H [mm] |
|--------------------------------------|---------------|-----------------|--|-------|------|------|------------------|---|--------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ³ |  | | |
| NEW TRUSYS FLEX P 35W 840 N CL WT EM | 4058075772915 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 60 | 1500 × 77.7 × 39.4 | |
| NEW TRUSYS FLEX P 50W 840 N CL WT EM | 4058075773127 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 60 | 1500 × 77.7 × 39.4 | |
| NEW TRUSYS FLEX P 70W 840 N CL WT EM | 4058075773257 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 60 | 1500 × 77.7 × 39.4 | |

TRUSYS FLEX EMERGENCY VERY NARROW

Luminaire inserts with very narrow light distribution for standard and emergency lighting, up to 175 lm/W

| Product name | EAN (GTIN) | Replacement for |        | | | | | | | L × W × H [mm] Ø × H [mm] |
|---------------------------------------|---------------|-----------------|--|-------|------|------|------------------|---|--------------------|------------------------------|
| | | | W | lm | lm/W | K | L70 ³ |  | | |
| NEW TRUSYS FLEX P 35W 840 VN CL WT EM | 4058075772939 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 30 | 1500 × 77.7 × 39.4 | |
| NEW TRUSYS FLEX P 50W 840 VN CL WT EM | 4058075773141 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 30 | 1500 × 77.7 × 39.4 | |
| NEW TRUSYS FLEX P 70W 840 VN CL WT EM | 4058075773271 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 30 | 1500 × 77.7 × 39.4 | |

¹ Flicker value ≤ 10 % for DALI versions

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

TRUSYS FLEX EMERGENCY DOUBLE ASYMMETRIC

Luminaire inserts with double asymmetric light distribution for standard and emergency lighting, up to 175 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ³ | | L × W × H [mm] ∅ × H [mm] |
|---------------------------------------|---------------|-----------------|----|-------|------|------|------------------|--------|------------------------------|
| NEW TRUSYS FLEX P 35W 840 DS CL WT EM | 4058075772953 | 2 × 49W FL | 35 | 6000 | 175 | 4000 | 100000 | 2 × 30 | 1500 × 77.7 × 39.4 |
| NEW TRUSYS FLEX P 50W 840 DS CL WT EM | 4058075773165 | 2 × 80W FL | 50 | 8600 | 175 | 4000 | 100000 | 2 × 30 | 1500 × 77.7 × 39.4 |
| NEW TRUSYS FLEX P 70W 840 DS CL WT EM | 4058075773295 | 3 × 80W FL | 70 | 12100 | 175 | 4000 | 100000 | 2 × 30 | 1500 × 77.7 × 39.4 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|---|--|----------------------------------|-----------------------------------|---|-----------------|
| VALID FOR ALL TRUSYS FLEX EMERGENCY TYPES | 3 h | Automatic | Maintained/Non-maintained | 740 lm | LiFePO4 |

¹ Flicker value ≤ 10 % for DALI versions

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

TRUSYS FLEX ENERGY RAIL 5-POLE

Trunking system 5-pole mounting energy rail



PRODUCT FEATURES

- Through-wired with 5-core cable
- Different lengths available
- Electrical connection internal at the first luminaire, no external connection unit required
- Steel-sheet housing
- End rail without electrical and mechanical connectors

PRODUCT BENEFITS

- Simple installation
- High flexibility thanks to two available lengths (1 500 mm, 3 000 mm, 4 500 mm and 1 500 mm end rail)

AREAS OF APPLICATION

- Industry halls, high rack warehouse, hardware stores

EQUIPMENT / ACCESSORIES

- Various accessories available as an optional accessory

PERFORMANCE CLASS



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR |
|-----------------------------------|-----------------------|------------------------------|----------|-------|
| TRUSYS FLEX P RAIL 1500 5P WT | 4058075 781672 | 1650 x 70.2 x 38.8 | Steel | White |
| TRUSYS FLEX P RAIL 1500 5P END WT | 4058075 781733 | 1500 x 70.2 x 38.8 | Steel | White |
| TRUSYS FLEX P RAIL 3000 5P WT | 4058075 781757 | 3150 x 70.2 x 38.8 | Steel | White |
| TRUSYS FLEX P RAIL 4500 5P WT | 4058075 793156 | 4650 x 70.2 x 38.8 | Steel | White |

¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

TRUSYS FLEX ENERGY RAIL 8-POLE

Trunking system 8-pole mounting energy rail



PRODUCT FEATURES

- Through-wired with 8-core cable
- Different lengths available
- Electrical connection internal at the first luminaire, no external connection unit required
- Steel-sheet housing
- End rail without electrical and mechanical connectors

PRODUCT BENEFITS

- Simple installation
- High flexibility thanks to two available lengths (1 500 mm, 3 000 mm, 4 500 mm and 1 500 mm end rail)

AREAS OF APPLICATION

- Industry halls, high rack warehouse, hardware stores

EQUIPMENT / ACCESSORIES

- Various accessories available as an optional accessory

PERFOR-
MANCE
CLASS



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR |
|-----------------------------------|-----------------------|------------------------------|----------|-------|
| TRUSYS FLEX P RAIL 1500 8P WT | 4058075 781696 | 1650 x 70.2 x 38.8 | Steel | White |
| TRUSYS FLEX P RAIL 1500 8P END WT | 4058075 781719 | 1500 x 70.2 x 38.8 | Steel | White |
| TRUSYS FLEX P RAIL 3000 8P WT | 4058075 781771 | 3150 x 70.2 x 38.8 | Steel | White |
| TRUSYS FLEX P RAIL 4500 8P WT | 4058075 793170 | 4650 x 70.2 x 38.8 | Steel | White |

¹ Refer to www.ledvance.com/guarantee for precise conditions

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

TRUSYS FLEX ACCESSORIES

Trunking system accessories



- Suspension Kit: for mounting rail, set of two adjustable suspension systems
- Chain Kit: set of two mounting brackets and chain hooks
- Blind cover: cover for the mounting rail sections without mounted luminaire, including optional side covers for luminaire inserts
- End Cap Energy rail: clickable endcap for the mounting rail
- Surface Clip: set of two mounting clips
- Grid Ceiling Clip: mounting clip for surface mounting on grid ceilings
- Feed-in Connector: feed-in 5- and 8-poles connector
- Feed-in Box: connector box 5- and 8-pole
- Feed-out Box: connector box 5- and 8-pole
- Spot Track 1500: 150 cm insert with a 90 cm track rail in powergear layout, suitable for LEDVANCE Trackspots, up to 3 track spots can be installed



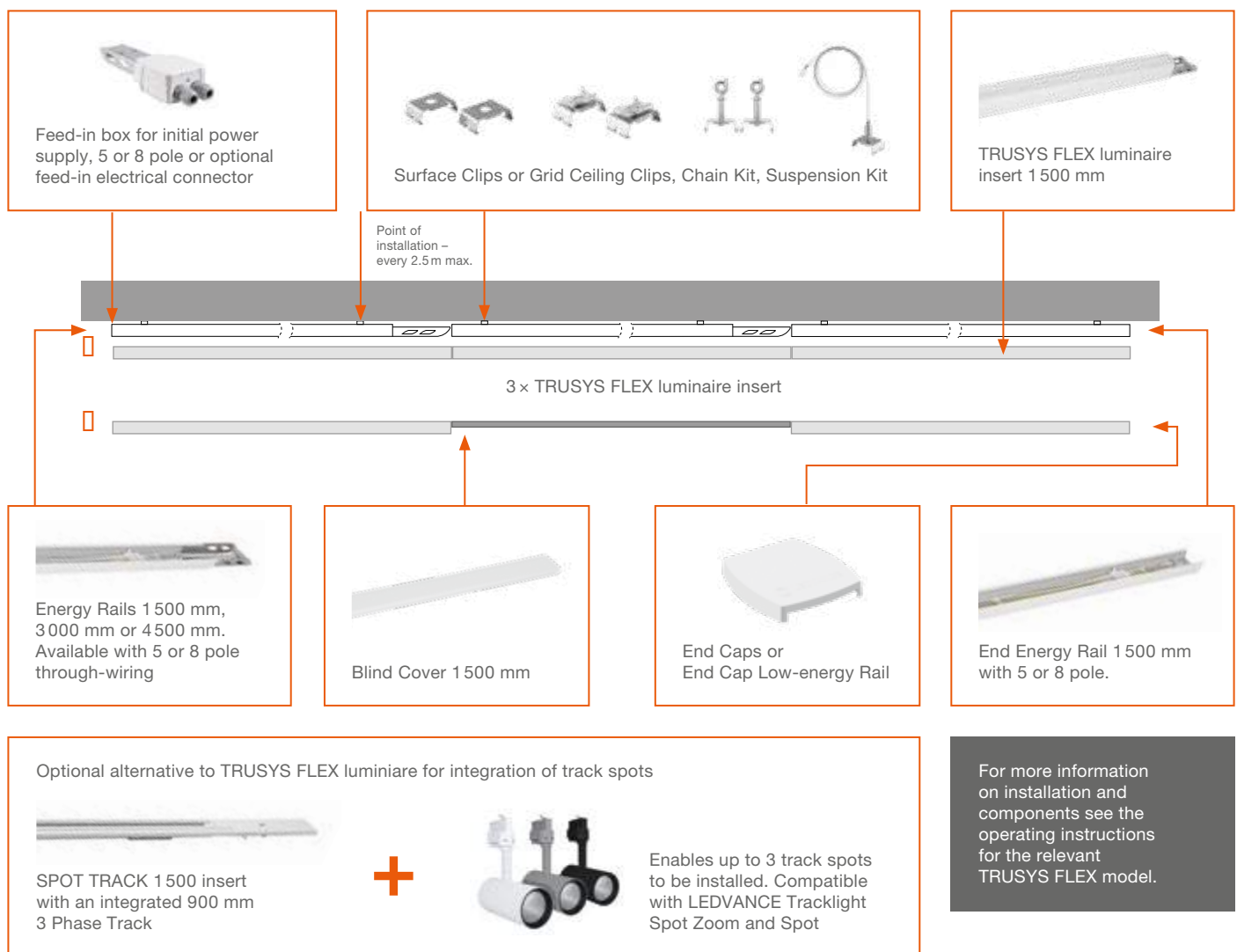
| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | Light No. |
|---------------------------------|---------------|------------------------------|--------------------------|--------|-----------|
| TRUSYS FLEX SUSPENSION KIT | 4058075781795 | 58 x 35 x 65 | Steel | Silver | 1 |
| TRUSYS FLEX CHAIN KIT | 4058075781818 | 90 x 28 x 10 | Steel | Silver | 2 |
| TRUSYS FLEX BLIND COVER WT | 4058118270828 | 1500 x 70 x 21 | Polycarbonate (PC) | White | 3 |
| TRUSYS FLEX END CAP RAIL WT | 4058075781856 | 78 x 72 x 19 | Polycarbonate (PC) | White | 4 |
| TRUSYS FLEX END CAP LOW RAIL WT | 4058075781870 | 57 x 72 x 19 | Polycarbonate (PC) | White | 5 |
| TRUSYS FLEX SURFACE CLIP | 4058075781894 | 57 x 35 x 18 | Steel | Silver | 6 |
| TRUSYS FLEX GRID CEILING CLIP | 4058075781917 | 57 x 35 x 26 | Steel | Silver | 7 |
| TRUSYS FLEX FEED IN 5P | 4058075781931 | 39 x 27 x 14 | Polyamid (PA) | White | 8 |
| TRUSYS FLEX FEED IN 8P | 4058075781955 | 54 x 27 x 14 | Polyamid (PA) | White | 9 |
| TRUSYS FLEX FEED IN BOX 5P WT | 4058075781979 | 272 x 92 x 58 | Steel/Polycarbonate (PC) | White | 10 |
| TRUSYS FLEX FEED IN BOX 8P WT | 4058075781993 | 27 x 92 x 582 | Steel/Polycarbonate (PC) | White | 10 |
| TRUSYS FLEX FEED OUT BOX 5P WT | 4058075782013 | 296 x 92 x 58 | Steel/Polycarbonate (PC) | White | 11 |
| TRUSYS FLEX FEED OUT BOX 8P WT | 4058075782037 | 296 x 92 x 58 | Steel/Polycarbonate (PC) | White | 11 |
| TRUSYS FLEX SPOT TRACK 1500 WT | 4058075782051 | 1500 x 70 x 15.2 | Aluminum | White | 12 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

OUR CHECKLIST FOR YOUR PERFECT TRUSYS FLEX SOLUTION

Example installation: So you can install a tailor-made TRUSYS FLEX lighting system for your customers we have put together a summary of the components you'll need for individual luminaires or strip lighting. With appropriate accessories depending on the type of mounting (surface or suspended). For simple strip lighting the mechanical and electrical connectors are already integrated in the trunking.

TRUSYS FLEX INSTALLATION □ WITHOUT AND □ WITH BLIND COVER



FOR INSTALLATION YOU WILL NEED:

- 1 x TRUSYS FLEX Feed-in Box/Feed-in electrical connector (5 or 8 pole)
- X x TRUSYS FLEX Energy Rail 5 or 8 pole
- 1 x TRUSYS FLEX End Energy Rail
- X x TRUSYS FLEX LED luminaire insert (TRUSYS FLEX Blind Cover as required)
- X x TRUSYS FLEX Spot Track 1500 insert (optional)
- X x Accessories depending on type of mounting (surface or suspended)
- 1 x Set TRUSYS FLEX End Cap Energy Rail or End Cap Low-energy Rail



TRUSYS FLEX REQUIREMENTS TABLE



Requirements table for sample strip lighting when allocating luminaire inserts to every second insert adapter (50 %) or every third insert adapter (33 %) on the mounting rails (Energy Rail). Additional configurations are of course also possible, for example with no insert adapters (100 %). For a precise light planning for your project, please contact your sales representative.

| 50 % | | | | | | | | |
|--------------------------|------------------------------|-------------|----------|------------|----------|---------------------------------------|---------|----------|
| Length of strip lighting | TRUSYS FLEX luminaire insert | Blind cover | 3 m rail | 1.5 m rail | End rail | Min. installation points ¹ | Feed-in | End caps |
| 4.5 m | 2 | 1 | 1 | 0 | 1 | 2 | 1 | 2 |
| 7.5 m | 3 | 2 | 2 | 0 | 1 | 3 | 1 | 2 |
| 10.5 m | 4 | 3 | 3 | 0 | 1 | 4 | 1 | 2 |
| 13.5 m | 5 | 4 | 4 | 0 | 1 | 5 | 1 | 2 |
| 16.5 m | 6 | 5 | 5 | 0 | 1 | 6 | 1 | 2 |
| 19.5 m | 7 | 6 | 6 | 0 | 1 | 7 | 1 | 2 |
| 22.5 m | 8 | 7 | 7 | 0 | 1 | 8 | 1 | 2 |
| 25.5 m | 9 | 8 | 8 | 0 | 1 | 9 | 1 | 2 |
| 28.5 m | 10 | 9 | 9 | 0 | 1 | 10 | 1 | 2 |
| 31.5 m | 11 | 10 | 10 | 0 | 1 | 11 | 1 | 2 |
| 34.5 m | 12 | 11 | 11 | 0 | 1 | 12 | 1 | 2 |
| 37.5 m | 13 | 12 | 12 | 0 | 1 | 13 | 1 | 2 |
| 40.5 m | 14 | 13 | 13 | 0 | 1 | 14 | 1 | 2 |
| 43.5 m | 15 | 14 | 14 | 0 | 1 | 15 | 1 | 2 |
| 46.5 m | 16 | 15 | 15 | 0 | 1 | 16 | 1 | 2 |
| 49.5 m | 17 | 16 | 16 | 0 | 1 | 17 | 1 | 2 |

| 33 % | | | | | | | | |
|--------------------------|------------------------------|-------------|----------|------------|----------|---------------------------------------|---------|----------|
| Length of strip lighting | TRUSYS FLEX luminaire insert | Blind cover | 3 m rail | 1.5 m rail | End rail | Min. installation points ¹ | Feed-in | End caps |
| 6.0 m | 2 | 2 | 1 | 1 | 1 | 3 | 1 | 2 |
| 10.5 m | 3 | 4 | 3 | 0 | 1 | 4 | 1 | 2 |
| 15.0 m | 4 | 6 | 4 | 1 | 1 | 6 | 1 | 2 |
| 19.5 m | 5 | 8 | 5 | 0 | 1 | 7 | 1 | 2 |
| 24.0 m | 6 | 10 | 7 | 1 | 1 | 9 | 1 | 2 |
| 28.5 m | 7 | 12 | 9 | 0 | 1 | 10 | 1 | 2 |
| 33.0 m | 8 | 14 | 10 | 1 | 1 | 12 | 1 | 2 |
| 37.5 m | 9 | 16 | 12 | 0 | 1 | 13 | 1 | 2 |
| 42.0 m | 10 | 18 | 13 | 1 | 1 | 15 | 1 | 2 |
| 46.5 m | 11 | 20 | 15 | 0 | 1 | 16 | 1 | 2 |
| 51.0 m | 12 | 22 | 16 | 1 | 1 | 18 | 1 | 2 |

Luminaire insert 1 500 mm

Blind cover 1 500 mm

All figures mentioned are based on a single installation; deviations from the content possible as per EAN. For precise light planning for your project, please contact your sales representative.
¹ Calculation based on a distance of 0.75 m from the start and end of the rail to the first and last installation point. Additional installation points every 3 m max.



TRUSYS

High quality trunking system for a wide range of applications



PRODUCT FEATURES

- Luminaire carrier made of high-quality aluminum
- Lifetime (L80/B10): up to 50 000 h (at 25 °C)
- Fixed energy taps for electrical connection
- Mounting clips not visible after installation

PRODUCT BENEFITS

- Luminous efficacy: up to 135 lm/ W
- Innovative optical design with a rod lense-technology over the entire length of the luminaire
- Rows of up to 81 luminaires and a overall length of 124 m possible
- Energy savings of up to 65 % compared to luminaires with 2 × 80 W T5 lamps
- Flexible application through a wide range of beam angles including asymmetrical optics

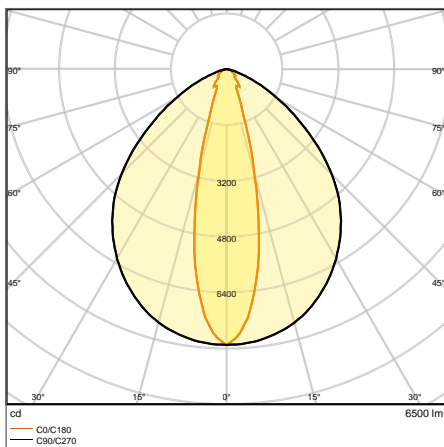
AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- Industry halls, high rack warehouse, garages, hardware stores
- Discounters, supermarkets

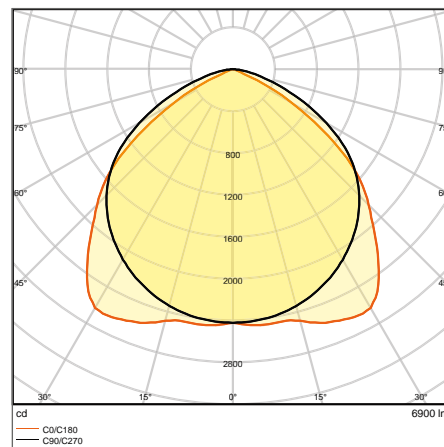
EQUIPMENT / ACCESSORIES

- Mounting rail with fixed integrated 5- (On-Off) / 7-pole (DALI) cable

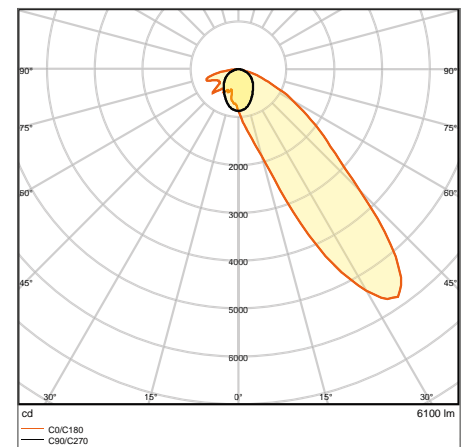
FURTHER PRODUCT DETAILS



TRUSYS 53 W 6500 K NFL

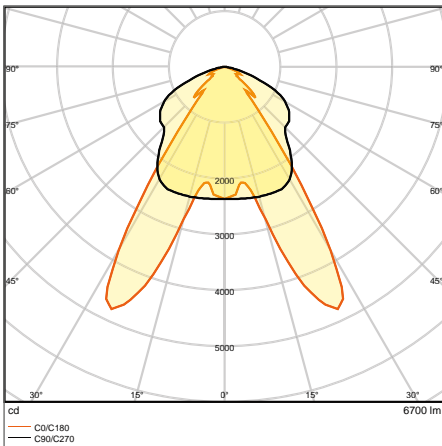


TRUSYS 53 W 6500 K W



TRUSYS 53 W 6500 K WW

FURTHER PRODUCT DETAILS



TRUSYS 53 W 6500 K DA

TRUSYS

Luminaire inserts for trunking system TruSys: ON/OFF and DALI



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ⊙ | ⊙ | L × W × H [mm] ∅ × H [mm] |
|--------------------------------|---------------|-----------------|----|------|------|------|------------------|--------|--------|------------------------------|
| TruSys W 53 W 3000 K SI | 4058075100459 | 2 × 80 W FL | 53 | 6600 | 125 | 3000 | 50000 | 105 | — | 1534 × 71 × 53 |
| TruSys W 53 W 4000 K SI | 4058075100473 | 2 × 80 W FL | 53 | 7200 | 135 | 4000 | 50000 | 105 | — | 1534 × 71 × 53 |
| TruSys W 53 W 6500 K SI | 4058075100497 | 2 × 80 W FL | 53 | 6900 | 130 | 6500 | 50000 | 105 | — | 1534 × 71 × 53 |
| TruSys NFL 53 W 3000 K SI | 4058075100510 | 2 × 80 W FL | 53 | 6200 | 115 | 3000 | 50000 | 25 | — | 1534 × 71 × 53 |
| TruSys NFL 53 W 4000 K SI | 4058075100534 | 2 × 80 W FL | 53 | 6700 | 125 | 4000 | 50000 | 25 | — | 1534 × 71 × 53 |
| TruSys NFL 53 W 6500 K SI | 4058075100558 | 2 × 80 W FL | 53 | 6500 | 125 | 6500 | 50000 | 25 | — | 1534 × 71 × 53 |
| TruSys WW 53 W 3000 K SI | 4058075100572 | 2 × 80 W FL | 53 | 5700 | 110 | 3000 | 50000 | 45 | — | 1534 × 71 × 53 |
| TruSys WW 53 W 4000 K SI | 4058075100596 | 2 × 80 W FL | 53 | 6300 | 120 | 4000 | 50000 | 45 | — | 1534 × 71 × 53 |
| TruSys WW 53 W 6500 K SI | 4058075100619 | 2 × 80 W FL | 53 | 6100 | 115 | 6500 | 50000 | 45 | — | 1534 × 71 × 53 |
| TruSys DA 53 W 3000 K SI | 4058075100633 | 2 × 80 W FL | 53 | 6400 | 120 | 3000 | 50000 | 2 × 35 | — | 1534 × 71 × 53 |
| TruSys DA 53 W 4000 K SI | 4058075100657 | 2 × 80 W FL | 53 | 6900 | 130 | 4000 | 50000 | 2 × 35 | — | 1534 × 71 × 53 |
| TruSys DA 53 W 6500 K SI | 4058075100671 | 2 × 80 W FL | 53 | 6700 | 125 | 6500 | 50000 | 2 × 35 | — | 1534 × 71 × 53 |
| TruSys W 53 W 3000 K SI DALI | 4058075102460 | 2 × 80 W FL | 53 | 6600 | 125 | 3000 | 50000 | 105 | DALI-2 | 1534 × 71 × 53 |
| TruSys W 53 W 4000 K SI DALI | 4058075102484 | 2 × 80 W FL | 53 | 7200 | 135 | 4000 | 50000 | 105 | DALI-2 | 1534 × 71 × 53 |
| TruSys W 53 W 6500 K SI DALI | 4058075102507 | 2 × 80 W FL | 53 | 6900 | 130 | 6500 | 50000 | 105 | DALI-2 | 1534 × 71 × 53 |
| TruSys NFL 53 W 3000 K SI DALI | 4058075102521 | 2 × 80 W FL | 53 | 6200 | 115 | 3000 | 50000 | 25 | DALI-2 | 1534 × 71 × 53 |
| TruSys NFL 53 W 4000 K SI DALI | 4058075102545 | 2 × 80 W FL | 53 | 6700 | 125 | 4000 | 50000 | 25 | DALI-2 | 1534 × 71 × 53 |
| TruSys NFL 53 W 6500 K SI DALI | 4058075102569 | 2 × 80 W FL | 53 | 6500 | 125 | 6500 | 50000 | 25 | DALI-2 | 1534 × 71 × 53 |
| TruSys WW 53 W 3000 K SI DALI | 4058075102583 | 2 × 80 W FL | 53 | 5700 | 110 | 3000 | 50000 | 45 | DALI-2 | 1534 × 71 × 53 |
| TruSys WW 53 W 4000 K SI DALI | 4058075102606 | 2 × 80 W FL | 53 | 6300 | 120 | 4000 | 50000 | 45 | DALI-2 | 1534 × 71 × 53 |
| TruSys WW 53 W 6500 K SI DALI | 4058075102620 | 2 × 80 W FL | 53 | 6100 | 115 | 6500 | 50000 | 45 | DALI-2 | 1534 × 71 × 53 |
| TruSys DA 53 W 3000 K SI DALI | 4058075102644 | 2 × 80 W FL | 53 | 6400 | 120 | 3000 | 50000 | 2 × 35 | DALI-2 | 1534 × 71 × 53 |
| TruSys DA 53 W 4000 K SI DALI | 4058075102668 | 2 × 80 W FL | 53 | 6900 | 130 | 4000 | 50000 | 2 × 35 | DALI-2 | 1534 × 71 × 53 |
| TruSys DA 53 W 6500 K SI DALI | 4058075102682 | 2 × 80 W FL | 53 | 6700 | 125 | 6500 | 50000 | 2 × 35 | DALI-2 | 1534 × 71 × 53 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

TRUSYS

Trunking system – Energy rails



PRODUCT FEATURES

- High flexibility thanks to three available lengths (1 500 mm, 3000 mm, 4 500 mm)
- Simple installation
- Rigid housing made of aluminum
- Internal power supply at the first luminaire with separate feeder
- Through-wired with 5-pin or 7-pin cable

AREAS OF APPLICATION

- Industry halls, high rack warehouse, garages, hardware stores
- Discounters, supermarkets

EQUIPMENT / ACCESSORIES

- Various accessories available as an optional accessory

TRUSYS ENERGY RAILS

Mounting rails for trunking system TruSys



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | |
|------------------------------------|-----------------------|------------------------------|----------|--------|---|
| TruSys ENERGY RAIL 1500 5X2,5 | 4058075 100299 | 1535 x 67 x 44 | Aluminum | Silver | 1 |
| TruSys ENERGY RAIL 3000 5X2,5 | 4058075 100312 | 3070 x 67 x 44 | Aluminum | Silver | 1 |
| TruSys ENERGY RAIL 4500 5X2,5 | 4058075 100336 | 4605 x 67 x 44 | Aluminum | Silver | 1 |
| TruSys ENERGY RAIL DALI 1500 7X2,5 | 4058075 103450 | 1535 x 67 x 44 | Aluminum | Silver | 1 |
| TruSys ENERGY RAIL DALI 3000 7X2,5 | 4058075 103474 | 3068 x 67 x 44 | Aluminum | Silver | 1 |
| TruSys ENERGY RAIL DALI 4500 7X2,5 | 4058075 103498 | 4601 x 67 x 44 | Aluminum | Silver | 1 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

TRUSYS

Trunking system – Accessories



- Suspension Kit:
wire suspension with bracket and
3 m steel cable
- Blind Cover: 1534 mm
- Electrical Connector:
for initial power supply



| Product name | EAN (GTIN) | L × W × H [mm] ∅ × H [mm] | MATERIAL | COLOR | No. | No. |
|----------------------------------|---------------|------------------------------|----------|----------|-----|-----|
| TruSys End Cap Energy Rail | 4058075100411 | 12 × 67 × 47 | Aluminum | Aluminum | 2 | 1 |
| TruSys Suspension Kit | 4058075100350 | 3000 × — × — | Aluminum | Silver | 2 | 2 |
| TruSys Mounting Brackets | 4058075100435 | 30 × 20 × 15 | Aluminum | Aluminum | 2 | 3 |
| TruSys Chain Kit | 4058075100374 | 44 × 40 × 55 | Aluminum | Silver | 2 | 4 |
| TruSys Blind Cover | 4058075100398 | 1534 × 67 × 12 | Aluminum | Silver | 1 | 5 |
| TruSys Electrical Connector | 4058075155565 | 42 × 41 × 29 | Aluminum | White | 1 | 6 |
| TruSys Electrical Connector DALI | 4058075155589 | 42 × 41 × 29 | Aluminum | White | 1 | 6 |

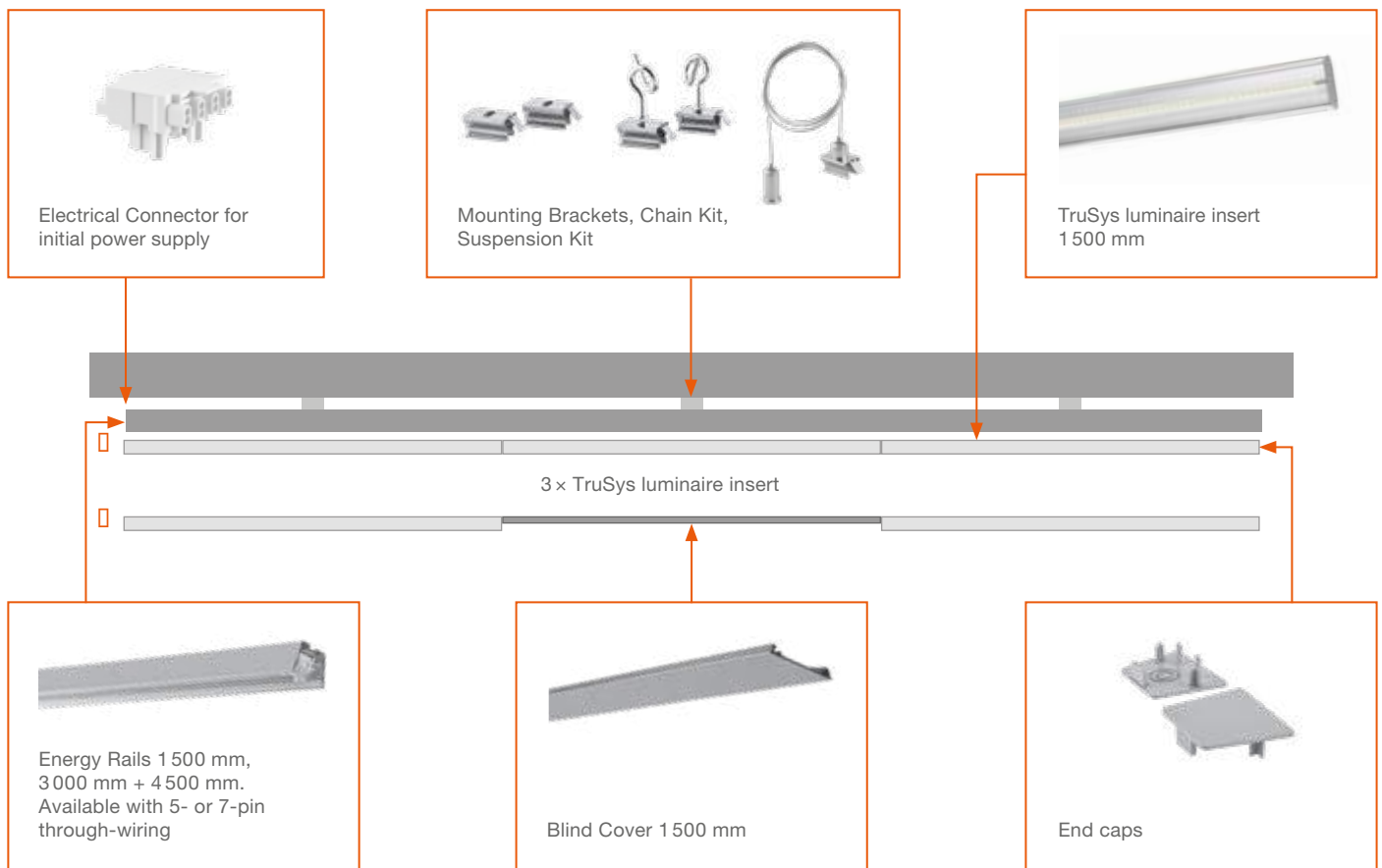
¹ Refer to www.ledvance.com/guarantee for precise conditions

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

OUR CHECKLIST FOR YOUR PERFECT TRUSYS SOLUTION

Example installation: So you can install a tailor-made TruSys lighting system for your customers we have put together a summary of the components you'll need for individual luminaires or strip lighting. With appropriate accessories depending on the type of mounting (surface or suspended). For simple strip lighting the mechanical and electrical connectors are already integrated in the trunking.

TRUSYS INSTALLATION □ WITHOUT AND □ WITH BLIND COVER



For more information on installation and components see the operating instructions for the relevant TruSys model.



FOR INSTALLATION YOU WILL NEED:



- 1 x TruSys Electrical Connector (5 x 2.5 or 7 x 2.5)
- X x TruSys Energy Rail
- X x TruSys LED luminaire insert (TruSys Blind Cover as required)
- X x Accessories depending on type of mounting (surface or suspended)
- 1 x Set TruSys End Cap Energy Rail



TRUSYS REQUIREMENTS TABLE

Requirements table for sample strip lighting when allocating luminaire inserts to every second insert adapter (50 %) or every third insert adapter (33 %) on the mounting rails (Energy Rail).



| 50 % | | | | | | | | |
|--------------------------|-------------------------|-------------|------------|----------|------------|---------------------------------------|-----------------|----------|
| Length of strip lighting | TruSys luminaire insert | Blind cover | 4.5 m rail | 3 m rail | 1.5 m rail | Min. installation points ¹ | Feed-in adapter | End caps |
| 4.5 m | 2 | 1 | 1 | 0 | 1 | 2 | 1 | 2 |
| 7.5 m | 3 | 2 | 1 | 1 | 0 | 3 | 1 | 2 |
| 10.5 m | 4 | 3 | 2 | 0 | 1 | 4 | 1 | 2 |
| 13.5 m | 5 | 4 | 3 | 0 | 0 | 5 | 1 | 2 |
| 16.5 m | 6 | 5 | 3 | 1 | 0 | 6 | 1 | 2 |
| 19.5 m | 7 | 6 | 4 | 0 | 1 | 7 | 1 | 2 |
| 22.5 m | 8 | 7 | 5 | 0 | 0 | 8 | 1 | 2 |
| 25.5 m | 9 | 8 | 5 | 1 | 0 | 9 | 1 | 2 |
| 28.5 m | 10 | 9 | 6 | 0 | 1 | 10 | 1 | 2 |
| 31.5 m | 11 | 10 | 7 | 0 | 0 | 11 | 1 | 2 |
| 34.5 m | 12 | 11 | 7 | 1 | 0 | 12 | 1 | 2 |
| 37.5 m | 13 | 12 | 8 | 0 | 1 | 13 | 1 | 2 |
| 40.5 m | 14 | 13 | 9 | 0 | 0 | 14 | 1 | 2 |
| 43.5 m | 15 | 14 | 9 | 1 | 0 | 15 | 1 | 2 |
| 46.5 m | 16 | 15 | 10 | 0 | 1 | 16 | 1 | 2 |
| 49.5 m | 17 | 16 | 11 | 0 | 0 | 17 | 1 | 2 |

| 33 % | | | | | | | | |
|--------------------------|-------------------------|-------------|------------|----------|------------|---------------------------------------|-----------------|----------|
| Length of strip lighting | TruSys luminaire insert | Blind cover | 4.5 m rail | 3 m rail | 1.5 m rail | Min. installation points ¹ | Feed-in adapter | End caps |
| 6.0 m | 2 | 2 | 1 | 0 | 1 | 3 | 1 | 2 |
| 10.5 m | 3 | 4 | 2 | 0 | 1 | 4 | 1 | 2 |
| 15.0 m | 4 | 6 | 3 | 0 | 1 | 6 | 1 | 2 |
| 19.5 m | 5 | 8 | 4 | 0 | 1 | 7 | 1 | 2 |
| 24.0 m | 6 | 10 | 5 | 0 | 1 | 9 | 1 | 2 |
| 28.5 m | 7 | 12 | 6 | 0 | 1 | 10 | 1 | 2 |
| 33.0 m | 8 | 14 | 7 | 0 | 1 | 12 | 1 | 2 |
| 37.5 m | 9 | 16 | 8 | 0 | 1 | 13 | 1 | 2 |
| 42.0 m | 10 | 18 | 9 | 0 | 1 | 15 | 1 | 2 |
| 46.5 m | 11 | 20 | 10 | 0 | 1 | 16 | 1 | 2 |
| 51.0 m | 12 | 22 | 11 | 0 | 1 | 18 | 1 | 2 |

Luminaire insert 1500 mm
























Blind cover 1500 mm

All figures mentioned are based on a single installation; deviations from the content possible as per EAN. For precise light planning for your project, please contact your sales representative.
¹ Calculation based on a distance of 0.75 m from the start and end of the rail to the first and last installation point. Additional installation points every 3 m max.



DAMP-PROOF LUMINAIRES

FIRST-CLASS LIGHTING AND EASY INSTALLATION – STANDING OUT IN DEMANDING ENVIRONMENTS

| | | | |
|--|---|---|---------------------------------|
|  | <p>DAMP PROOF COMPACT GEN 1 </p> |  | <p>PERFORMANCE CLASS</p> |
| <ul style="list-style-type: none"> – Easy access to the terminal thanks to the twist and lock mechanism on the end cap – Movable mounting bracket over the full length allows use of old drill holes – Fast rewiring thanks to integrated through-wiring | <p>Page 148</p> | | |
|  | <p>DAMP PROOF COMPACT GEN 2 </p> |  | <p>VALUE CLASS</p> |
| <ul style="list-style-type: none"> – Highly versatile due to available power select versions that allow 2 different lumen packages – Easy access to electrical terminal thanks to end caps with twist and lock mechanism – Tool-free electrical connection due to push button connector | <p>Page 150</p> | | |
|  | <p>DAMP PROOF GEN 2 </p> |  | <p>PERFORMANCE CLASS</p> |
| <p>DAMP PROOF DAMP PROOF DALI DAMP PROOF 5X THROUGHWIRING DAMP PROOF EMERGENCY DAMP PROOF SENSOR</p> | <ul style="list-style-type: none"> – Wide range of applications (switchable, DALI, through-wired, battery for safety lighting) – Flexible use through extensive mounting and suspension accessories (included) – No risk of electrostatic discharge through integration of the LED module into the luminaire cover | <p>Page 152</p> | |
|  | <p>DAMP PROOF SPECIAL GEN 2 </p> |  | <p>PERFORMANCE CLASS</p> |
| <ul style="list-style-type: none"> – Completely sealed for use in agricultural applications – Also usable in uncovered outdoor areas – Via the rotatable mounting the luminaire can be fixed in any position for optimal light steering | <p>Page 158</p> | | |
|  | <p>DAMP PROOF HOUSING </p> |  | <p>PERFORMANCE CLASS</p> |
| <p>DAMP PROOF HOUSING DAMP PROOF HOUSING ACCESSORIES</p> | <ul style="list-style-type: none"> – Sustainable solution thanks to replaceable lamps – Prewired for easy installation of tubular AC LED lamps – Robust housing | <p>Page 160</p> | |
|  | <p>DAMP PROOF SLIM VALUE </p> |  | <p>VALUE CLASS</p> |
| <ul style="list-style-type: none"> – Homogeneous quality of light with a wide beam angle – Simple installation thanks to mounting clips that can be freely positioned on the luminaire – Easy access to the terminal thanks to the snap-on mechanism on the end cap | <p>Page 170</p> | | |
|  | <p>DAMP PROOF VALUE </p> |  | <p>VALUE CLASS</p> |
| <ul style="list-style-type: none"> – Uniform distribution of light – Energy savings of up to 50 % (compared with luminaires that use fluorescent lamps) – Easy installation and tool-free connection | <p>Page 172</p> | | |
|  | <p>DAMP PROOF ECO CLASS</p> |  | <p>VALUE CLASS</p> |
| <ul style="list-style-type: none"> – Suitable for use in dusty and humid places thanks to high degree of IP protection – Wide range of applications thanks to the large variety of versions – Energy savings up to 60% compared to luminaires using fluorescent lamps – Surface mount frames available | <p>Page 162</p> | | |

THE RIGHT DAMP-PROOF LUMINAIRE FOR EVERY OCCASION

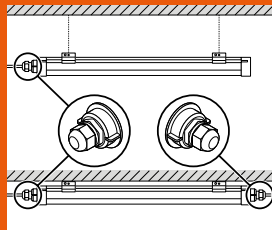
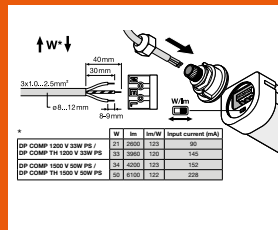
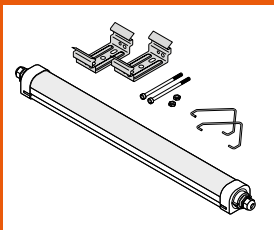
Discover now our broad portfolio which can be used for almost any standard application: In addition to classic versions, our range includes modern design luminaires – both in Performance Class and Value Class. There's also our Damp Proof Special with exceptional performance which is perfect for demanding environments.

OUR LEDVANCE DAMP PROOFS ARE EASY TO MOUNT

Damp Proof Compact



INSTALLATION IN NO TIME AT ALL USING THE DAMP PROOF COMPACT AS AN EXAMPLE



The end caps with their "Twist and Lock" mechanism allow for quick tool-free electrical connection.

THROUGH-WIRING OF DAMP PROOFS AT A GLANCE

| | Material | Application | Lifetime ¹ Guarantee ² | One-sided connection | 3 × 1.5 mm ² through-wiring preinstalled | 5 × 2.5 mm ² through-wiring preinstalled | DALI | Lumen/power selection switch | Emergency lighting function |
|---------------------|------------------------|-------------|---|-------------------------|---|---|------|--|-----------------------------------|
| DP Special | PMMA | | 50 000 h L80 5 years | | ✓ | | | | |
| DP Compact Gen 1 | PC, stainless steel | | 50 000 h L70 5 years | | ✓ | | | | |
| DP Compact Gen 2 | PC, stainless steel | | up to 50 000h L80 5 years | ✓ | ✓ | | ✓ | | |
| DP Slim Value | PC, stainless steel | | 30 000 h L70 3 years | ✓ | Through-wiring possible ³ | | | | |
| DP LED | PC, stainless steel | | 50 000 h L80 5 years | ✓ | Through-wiring possible ³ | 32 W 4 000 K 46 W 4 000 K ⁴ | ✓ | 81 W 4 000 K ⁵ 81 W 4 000 K ⁵ | ✓ |
| DP VALUE | PC, stainless steel | | 50 000 h L70 3 years | ✓ | Through-wiring possible ³ | Through-wiring possible ³ | | | |
| DP Housing | PC, stainless steel | | 5 years | ✓ | Possible via separate kit | Possible via separate kit | | | |

¹ t [h]: L70/B50 @ 25 °C (T_a) / t [h]: L80/B10 @ 25 °C (T_a) | ² For precise terms and conditions go to www.ledvance.com/guarantee | ³ The product is technically equipped for through-wiring. Additional components may be required. Please refer to the operating instructions for accessories included. | ⁴ Through-Wiring kit also available separately for standard DP Gen 2 products
⁵ 4 × lumen/powerselection

Other wiring & driver combinations are possible via special request for Damp Proof LED, VALUE and Housing.

DAMP PROOF COMPACT GEN 1

Damp-proof luminaire, through-wired (L, N, E)



PRODUCT FEATURES

- Polycarbonate housing with stainless steel mounting brackets and suspension and anti-theft kit
- Through-wiring cable 3 × 1.5 mm² already installed
- Type of protection: IP66
- Ambient temperature in operation: -30...+50 °C
- High luminous efficacy: up to 120 lm/W

PRODUCT BENEFITS

- Easy access to electrical terminal thanks end caps with twist and lock mechanism
- Movable mounting bracket over the full length allows use of old drill holes
- Fast rewiring thanks to integrated through-wiring
- Tool-free electrical connection due to push button connector
- 5 years guarantee

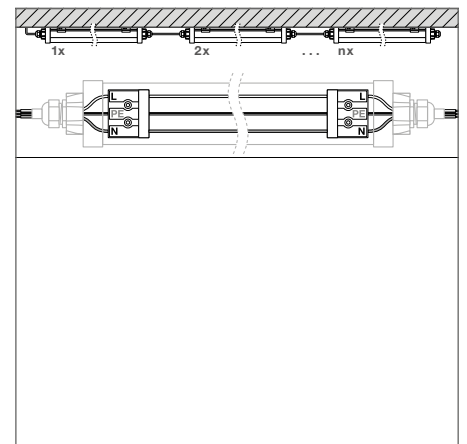
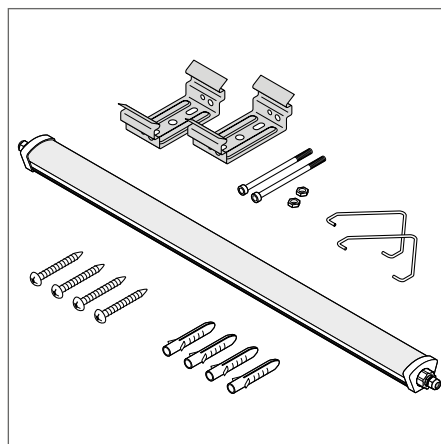
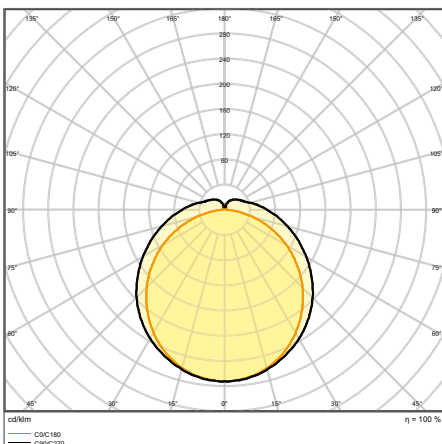
AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

FURTHER PRODUCT DETAILS



DP COMPACT 1500 55 W 4000K IP66 GR

DAMP PROOF COMPACT GEN 1

Damp-proof luminaire, through-wired (L, N, E)



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|------------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| DP COMPACT 1200 23W/3000K IP66 GR | 4058075424227 | 1 x 36W FL | 23 | 2600 | 115 | 3000 | 35000 | 120 | 1290 x 86 x 68 |
| DP COMPACT 1200 23 W 4000K IP66 GR | 4058075210028 | 1 x 36W FL | 23 | 2800 | 120 | 4000 | 35000 | 120 | 1290 x 86 x 68 |
| DP COMPACT 1200 44W/3000K IP66 GR | 4058075424241 | 2 x 36W FL | 44 | 5100 | 115 | 3000 | 35000 | 120 | 1290 x 86 x 68 |
| DP COMPACT 1200 44 W 4000K IP66 GR | 4058075210042 | 2 x 36W FL | 44 | 5400 | 120 | 4000 | 35000 | 120 | 1290 x 86 x 68 |
| DP COMPACT 1200 44 W 6500K IP66 GR | 4058075210066 | 2 x 36W FL | 44 | 5400 | 120 | 6500 | 35000 | 120 | 1290 x 86 x 68 |
| DP COMPACT 1500 31W/3000K IP66 GR | 4058075424265 | 1 x 58W FL | 31 | 3500 | 115 | 3000 | 35000 | 120 | 1590 x 86 x 68 |
| DP COMPACT 1500 31 W 4000K IP66 GR | 4058075210080 | 1 x 58W FL | 31 | 3800 | 120 | 4000 | 35000 | 120 | 1590 x 86 x 68 |
| DP COMPACT 1500 55W/3000K IP66 GR | 4058075424289 | 2 x 58W FL | 55 | 6300 | 115 | 3000 | 35000 | 120 | 1590 x 86 x 68 |
| DP COMPACT 1500 55 W 4000K IP66 GR | 4058075210103 | 2 x 58W FL | 55 | 6700 | 120 | 4000 | 35000 | 120 | 1590 x 86 x 68 |
| DP COMPACT 1500 55 W 6500K IP66 GR | 4058075210127 | 2 x 58W FL | 55 | 6700 | 120 | 6500 | 35000 | 120 | 1590 x 86 x 68 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

DAMP PROOF COMPACT GEN 2

Modern damp-proof luminaires with lumen-switchable versions



PRODUCT FEATURES

- Power select option available to select between 2 lumen packages
- Versions with preinstalled 3 × 1.5 mm² through-wiring available
- Lifetime (L80/B10): up to 50 000 h (at 25 °C)
- High luminous efficacy: up to 123 lm/W
- Polycarbonate housing IP66 and IK08
- Beam angle: 120°

PRODUCT BENEFITS

- Highly versatile due to available power select versions that allow 2 different lumen packages
- Excellently usable in bigger installations due to preinstalled through-wiring (3 × 1.5 mm²)
- Easy access to electrical terminal thanks to end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- Evenly distributed light
- 5 years guarantee

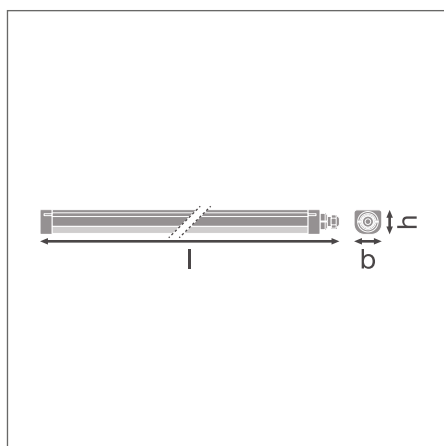
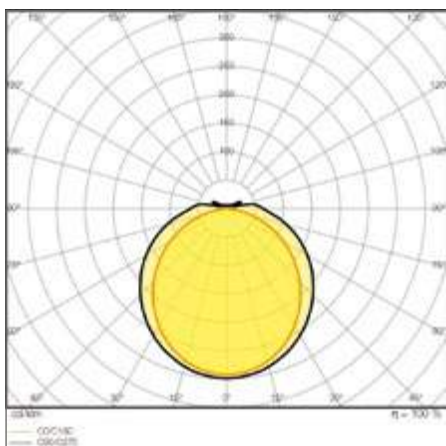
AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

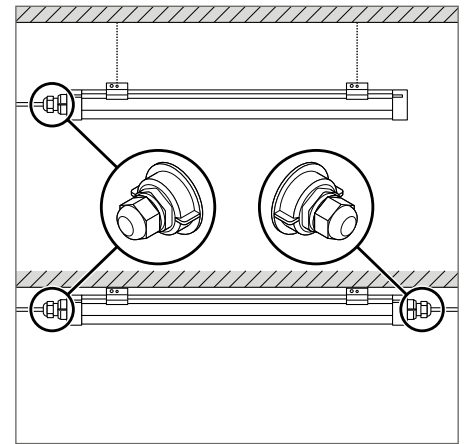
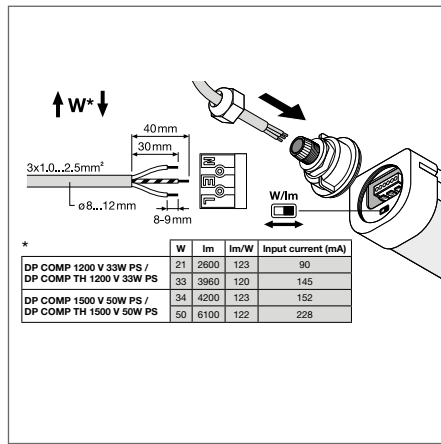
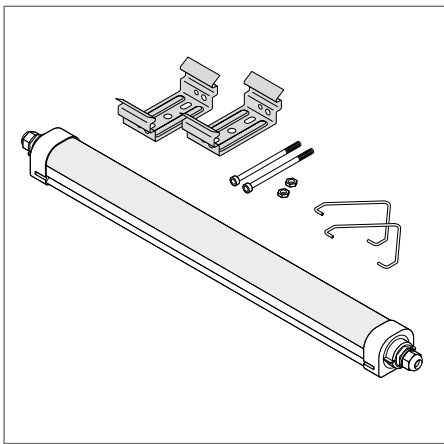
- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

FURTHER PRODUCT DETAILS



DP COMP 1200 V 33W 840 IP66 PS

FURTHER PRODUCT DETAILS



DAMP PROOF COMPACT GEN 2

Modern damp-proof luminaires with lumen-switchable versions



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|--------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| DP Comp 600 V 16W 840 IP66 | 4058075740853 | 2 x 18W FL | 16 | 1920 | 120 | 4000 | 75000 | 120 | 643 x 60 x 53 |
| DP Comp 1200 V 33W 840 IP66 PS | 4058075740877 | 2 x 36W FL | 33 | 3960 | 123 | 4000 | 75000 | 120 | 1243 x 60 x 53 |
| DP Comp 1500 V 50W 840 IP66 PS | 4058075740891 | 2 x 58W FL | 50 | 6100 | 123 | 4000 | 75000 | 120 | 1543 x 60 x 53 |

DAMP PROOF COMPACT THROUGHWIRING GEN 2

Modern damp-proof luminaires with through-wiring and lumen-switchable versions



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|-----------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| DP Comp TH 1200 V 33W 840 IP66 PS | 4058075740914 | 2 x 36W FL | 33 | 3960 | 123 | 4000 | 75000 | 120 | 1285 x 60 x 53 |
| DP Comp TH 1200 V 33W 865 IP66 PS | 4058075740952 | 2 x 36W FL | 33 | 3960 | 123 | 6500 | 75000 | 120 | 1285 x 60 x 53 |
| DP Comp TH 1500 V 50W 840 IP66 PS | 4058075740938 | 2 x 58W FL | 50 | 6100 | 123 | 4000 | 75000 | 120 | 1585 x 60 x 53 |
| DP Comp TH 1500 V 50W 865 IP66 PS | 4058075740976 | 2 x 58W FL | 50 | 6100 | 123 | 6500 | 75000 | 120 | 1585 x 60 x 53 |
| DP Comp TH 1500 V 62W 840 IP66 | 4058075740990 | 3 x 58W FL | 62 | 7500 | 120 | 4000 | 55000 | 120 | 1585 x 60 x 53 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

DAMP PROOF GEN 2

Damp-proof luminaires



PRODUCT FEATURES

- Polycarbonate housing with stainless steel mounting brackets and suspension and anti-theft kit
- Available as switchable, 5 x 2.5 mm² through-wired, DALI and emergency 3h battery
- Type of protection: IP65
- Ambient temperature range during operation: -25°C to +40°C
- High luminous efficacy: up to 135 lm/W

PRODUCT BENEFITS

- Wide range of applications (switchable, DALI, through-wired, battery for safety lighting)
- Flexible use through extensive mounting and suspension accessories (included)
- D-marking for mounting on surfaces with limited surface temperature
- Energy savings of up to 60 % (compared to luminaires that use fluorescent lamps)
- All versions with 5-year guarantee, except emergency version: 3 years (built-in 3h battery)

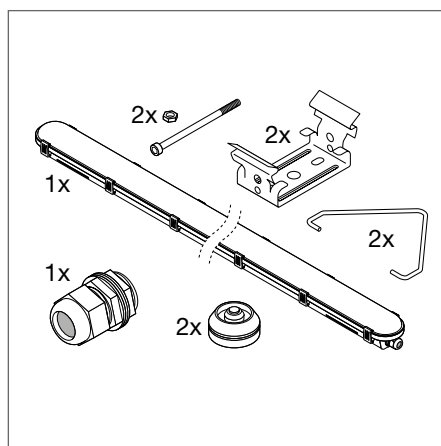
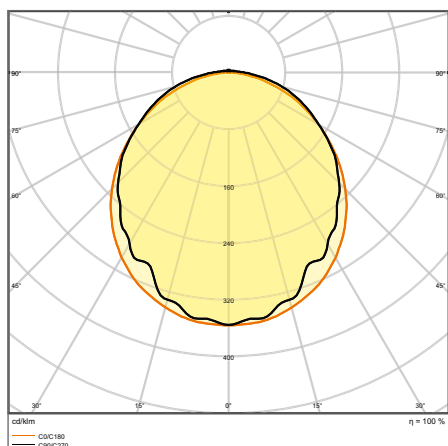
AREAS OF APPLICATION


- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

FURTHER PRODUCT DETAILS



| DP 1500 81W 840 IP65 GY DP 1500 81W 865 IP65 GY | ON → OFF | | W | lm |
|--|----------|------|----|-------|
| | PIN1 | PIN2 | | |
| 230V  LED | ON | ON | 81 | 11000 |
| | ON | OFF | 69 | 9600 |
| | OFF | ON | 57 | 8200 |
| | OFF | OFF | 46 | 6600 |

DP 1200 18 W 4000 K IP65 GY

DAMP PROOF ON/OFF + DALI

Damp-proof luminaires, classic shape



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | ⌈ | ⌋ | L x W x H [mm] Ø x H [mm] |
|------------------------------|---------------|-----------------|----|-------|------|------|------------------|-----|--------|------------------------------|
| DP 1200 18W 840 IP65 GY | 4058075541047 | 1 x 36W FL | 18 | 2400 | 135 | 4000 | 50000 | 110 | — | 1200 x 82 x 68 |
| DP 1200 18W 865 IP65 GY | 4058075541061 | 1 x 36W FL | 18 | 2400 | 135 | 6500 | 50000 | 110 | — | 1200 x 82 x 68 |
| DP 1200 32W 830 IP65 GY | 4058075541085 | 2 x 36W FL | 32 | 4000 | 125 | 3000 | 50000 | 110 | — | 1200 x 82 x 68 |
| DP 1200 32W 840 IP65 GY | 4058075541108 | 2 x 36W FL | 32 | 4400 | 135 | 4000 | 50000 | 110 | — | 1200 x 82 x 68 |
| DP 1200 32W 865 IP65 GY | 4058075541122 | 2 x 36W FL | 32 | 4400 | 135 | 6500 | 50000 | 110 | — | 1200 x 82 x 68 |
| DP 1500 26W 840 IP65 GY | 4058075541146 | 1 x 58W FL | 26 | 3500 | 135 | 4000 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 26W 865 IP65 GY | 4058075541160 | 1 x 58W FL | 26 | 3500 | 115 | 6500 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 46W 830 IP65 GY | 4058075541184 | 2 x 58W FL | 46 | 5750 | 125 | 3000 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 46W 840 IP65 GY | 4058075541207 | 2 x 58W FL | 46 | 6400 | 135 | 4000 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 46W 865 IP65 GY | 4058075541221 | 2 x 58W FL | 46 | 6400 | 135 | 6500 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 58W 840 IP65 GY | 4058075541245 | 2 x 70W FL | 58 | 8000 | 135 | 4000 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 58W 865 IP65 GY | 4058075541269 | 2 x 70W FL | 58 | 8000 | 135 | 6500 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 81W 840 IP65 GY | 4058075541283 | 2 x 80W FL | 81 | 11000 | 135 | 4000 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP 1500 81W 865 IP65 GY | 4058075541306 | 2 x 80W FL | 81 | 11000 | 135 | 6500 | 50000 | 110 | — | 1500 x 82 x 68 |
| DP DALI 1200 18W 840 IP65 GY | 4058075541641 | 1 x 36W FL | 18 | 2400 | 135 | 4000 | 50000 | 110 | DALI-2 | 1200 x 82 x 68 |
| DP DALI 1200 18W 865 IP65 GY | 4058075541665 | 1 x 36W FL | 18 | 2400 | 135 | 6500 | 50000 | 110 | DALI-2 | 1200 x 82 x 68 |
| DP DALI 1200 32W 830 IP65 GY | 4058075541689 | 2 x 36W FL | 32 | 4000 | 125 | 3000 | 50000 | 110 | DALI-2 | 1200 x 82 x 68 |
| DP DALI 1200 32W 840 IP65 GY | 4058075541702 | 2 x 36W FL | 32 | 4400 | 135 | 4000 | 50000 | 110 | DALI-2 | 1200 x 82 x 68 |
| DP DALI 1200 32W 865 IP65 GY | 4058075541726 | 1 x 36W FL | 32 | 4000 | 125 | 6500 | 50000 | 110 | DALI-2 | 1200 x 82 x 68 |
| DP DALI 1500 26W 840 IP65 GY | 4058075541740 | 1 x 58W FL | 26 | 3500 | 135 | 4000 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |
| DP DALI 1500 26W 865 IP65 GY | 4058075541764 | 1 x 58W FL | 26 | 3500 | 135 | 6500 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |
| DP DALI 1500 46W 830 IP65 GY | 4058075541788 | 2 x 58W FL | 46 | 5750 | 125 | 3000 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |
| DP DALI 1500 46W 840 IP65 GY | 4058075541801 | 2 x 58W FL | 46 | 6400 | 135 | 4000 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |
| DP DALI 1500 46W 865 IP65 GY | 4058075541825 | 2 x 58W FL | 46 | 6400 | 135 | 6500 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |
| DP DALI 1500 58W 840 IP65 GY | 4058075541849 | 2 x 70W FL | 58 | 8000 | 135 | 4000 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |
| DP DALI 1500 58W 865 IP65 GY | 4058075541863 | 2 x 70W FL | 58 | 8000 | 135 | 6500 | 50000 | 110 | DALI-2 | 1500 x 82 x 68 |

DAMP PROOF 5X THROUGHWIRING

Damp-proof luminaires, classic shape with 5 x 2.5 mm² through-wiring

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | ⌈ | ⌋ | L x W x H [mm] Ø x H [mm] |
|-----------------------------|---------------|-----------------|----|------|------|------|------------------|-----|---|------------------------------|
| DP 5TH 1200 32W 840 IP65 GY | 4058075541924 | 2 x 36W FL | 32 | 4400 | 135 | 4000 | 50000 | 110 | — | 1200 x 82 x 68 |
| DP 5TH 1500 46W 840 IP65 GY | 4058075541948 | 2 x 58W FL | 46 | 6400 | 135 | 4000 | 50000 | 110 | — | 1500 x 82 x 68 |

¹ The Damp Proof luminaires are certified as follows: On /Off, DALI and through-wiring versions: TÜV Süd and ENEC, Emergency versions: CE.

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

DAMP PROOF EMERGENCY

Damp-proof luminaires, classic shape with integrated emergency lighting function



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|----------------------------|---------------|-----------------|----|-------|------|------|------------------|-----|------------------------------|
| DP EM 1200 18W 840 IP65 GY | 4058075541320 | 1 x 36W FL | 18 | 2400 | 135 | 4000 | 50000 | 110 | 1200 x 82 x 68 |
| DP EM 1200 18W 865 IP65 GY | 4058075541344 | 1 x 36W FL | 18 | 2400 | 135 | 6500 | 50000 | 110 | 1200 x 82 x 68 |
| DP EM 1200 32W 830 IP65 GY | 4058075541368 | 2 x 36W FL | 32 | 4000 | 125 | 3000 | 50000 | 110 | 1200 x 82 x 68 |
| DP EM 1200 32W 840 IP65 GY | 4058075541382 | 2 x 36W FL | 32 | 4400 | 135 | 4000 | 50000 | 110 | 1200 x 82 x 68 |
| DP EM 1200 32W 865 IP65 GY | 4058075541405 | 2 x 36W FL | 32 | 4400 | 125 | 6500 | 50000 | 110 | 1200 x 82 x 68 |
| DP EM 1500 26W 840 IP65 GY | 4058075541429 | 1 x 58W FL | 26 | 3500 | 150 | 4000 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 26W 865 IP65 GY | 4058075541443 | 1 x 58W FL | 26 | 3500 | 135 | 6500 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 46W 830 IP65 GY | 4058075541467 | 2 x 58W FL | 46 | 5750 | 125 | 3000 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 46W 840 IP65 GY | 4058075541481 | 2 x 58W FL | 46 | 6400 | 135 | 4000 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 46W 865 IP65 GY | 4058075541504 | 2 x 58W FL | 46 | 6400 | 135 | 6500 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 58W 840 IP65 GY | 4058075541528 | 2 x 70W FL | 58 | 8000 | 135 | 4000 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 58W 865 IP65 GY | 4058075541542 | 2 x 70W FL | 58 | 8000 | 135 | 6500 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 81W 840 IP65 GY | 4058075541566 | 2 x 80W FL | 81 | 11000 | 135 | 4000 | 50000 | 110 | 1500 x 82 x 68 |
| DP EM 1500 81W 865 IP65 GY | 4058075541580 | 2 x 80W FL | 81 | 11000 | 135 | 6500 | 50000 | 110 | 1500 x 82 x 68 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|----------------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| DP EM 1200 18W 840 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1200 18W 865 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1200 32W 830 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1200 32W 840 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1200 32W 865 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 26W 840 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 26W 865 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 46W 830 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 46W 840 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 46W 865 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 58W 840 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 58W 865 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 81W 840 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |
| DP EM 1500 81W 865 IP65 GY | 3 h | Automatic | Maintained/Non-maintained | 500 lm | LiFePO4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)



DAMP PROOF SENSOR

Damp-proof luminaires, classic shape with high frequency sensor



PRODUCT FEATURES

- High frequency sensor for daylight and motion detection
- Sensor with leader-follower and leader-leader functionality
- High luminous efficacy: up to 139 lm/W
- Beam angle: 110°

PRODUCT BENEFITS

- Installation of multiple sensor switched luminaires possible due to leader-follower and leader-leader functionality
- Multiple adjustments of sensor range, daylight detection and hold time
- Low flicker ≤ 10 %
- Easy installation, no tools required for connection
- 5 years guarantee

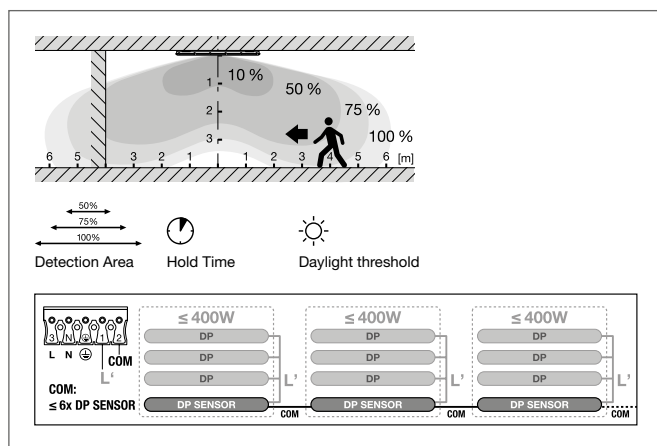
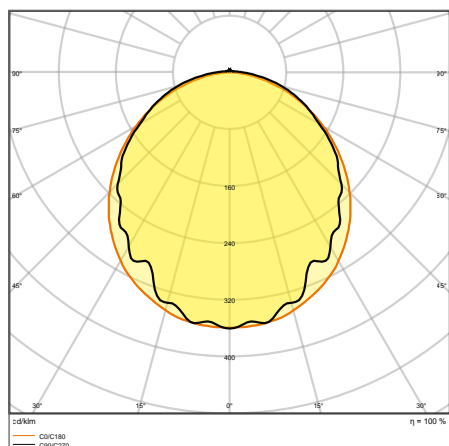
AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available as optional separate accessory
- Mounting brackets, antitheft protection, triangle, 2nd cable gland and 2 grommets included

FURTHER PRODUCT DETAILS



DP S 1200 32W 840 IP65 GY

DAMP PROOF SENSOR

Damp-proof luminaires, classic shape with high frequency sensor



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|---------------------------|---------------|-----------------|----|-------|------|-------|------------------|-----|------------------------------|
| DP S 1200 32W 840 IP65 GY | 4058075541962 | 2 x 36W FL | 32 | 4 400 | 138 | 4 000 | 50000 | 110 | 1 200 x 82 x 68 |
| DP S 1500 46W 840 IP65 GY | 4058075541986 | 2 x 58W FL | 46 | 6 400 | 139 | 4 000 | 50000 | 110 | 1 500 x 82 x 68 |
| DP S 1500 58W 840 IP65 GY | 4058075542006 | 2 x 70W FL | 58 | 8 000 | 138 | 4 000 | 50000 | 110 | 1 500 x 82 x 68 |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor | Detection range of motion sensor | Sensor detection angle | Sensor controlled switching time |
|---------------------------|----------------|-------------------|--|----------------------------------|------------------------|----------------------------------|
| DP S 1200 32W 840 IP65 GY | Motion/Light | Microwave | 2...50 lx | 6...14 m | 110° | 5 s...15 min |
| DP S 1500 46W 840 IP65 GY | Motion/Light | Microwave | 2...50 lx | 6...14 m | 110° | 5 s...15 min |
| DP S 1500 58W 840 IP65 GY | Motion/Light | Microwave | 2...50 lx | 6...14 m | 110° | 5 s...15 min |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

DAMP PROOF SPECIAL GEN 2

Tubular damp-proof luminaire with extra high IP rating, ammonium-resistant and for outdoor applications



PRODUCT FEATURES

- Sealed housing made of PMMA
- Ammonium resistant
- Type of protection: IP67 (DIN EN 60529), IP69K (ISO 20653:2013)
- Through-wiring cable already installed in the luminaire

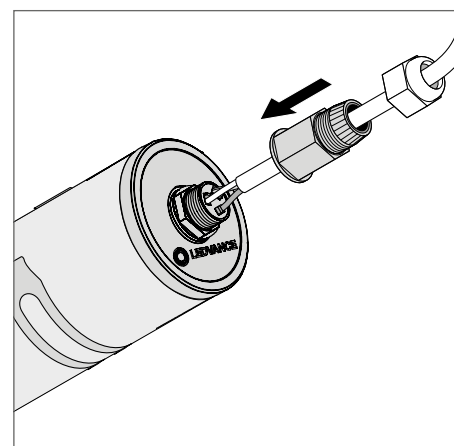
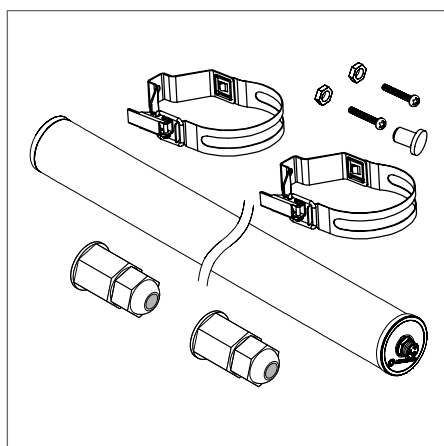
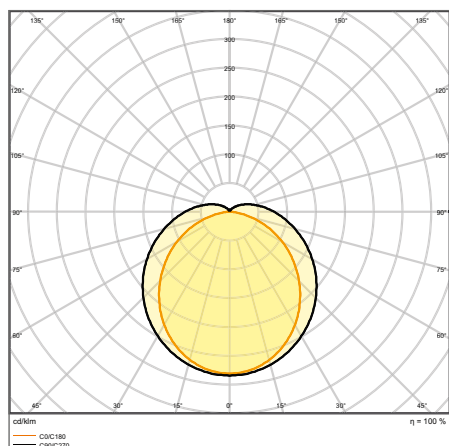
PRODUCT BENEFITS

- Completely sealed for use in agricultural applications
- Also usable in uncovered outdoor areas
- Via the rotatable mounting the luminaire can be fixed in any position for optimal light steering
- Easy installation as mounting brackets can be positioned freely on the luminaire
- 5 years guarantee

AREAS OF APPLICATION

- Keeping farm animals except poultry
- Food industry
- Open car parks and underpasses
- Garages
- Workshops, assembly lines

FURTHER PRODUCT DETAILS



DP SPECIAL 1500 50 W 4000 K WT IP67

DAMP PROOF SPECIAL GEN 2

Tubular damp-proof luminaire with extra high IP rating, ammonium-resistant and for outdoor applications



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|-------------------------------------|-----------------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| DP SPECIAL 1200 22 W 4000 K WT IP67 | 4058075 452114 | 2 x 58 W FL | 22 | 2800 | 130 | 4000 | 50000 | 120 | 1200 x 82 |
| DP SPECIAL 1200 42 W 4000 K WT IP67 | 4058075 452152 | 2 x 58 W FL | 42 | 5500 | 130 | 4000 | 50000 | 120 | 1200 x 82 |
| DP SPECIAL 1500 30 W 4000 K WT IP67 | 4058075 452138 | 2 x 58 W FL | 30 | 3900 | 130 | 4000 | 50000 | 120 | 1500 x 82 |
| DP SPECIAL 1500 50 W 4000 K WT IP67 | 4058075 452176 | 2 x 58 W FL | 50 | 6500 | 130 | 4000 | 50000 | 120 | 1500 x 82 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]; L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

DAMP PROOF HOUSING

Damp-proof luminaire for T8 LED lamps



PRODUCT FEATURES

- Housing made of robust polycarbonate (PC), gray
- Suitable for SubstiTUBE EM/UN and SubstiTUBE Connected
- Luminaire housing, available for 1 or 2 T8 LED lamps
- Type of protection: IP65
- Impact resistance: IK08

PRODUCT BENEFITS

- Sustainable solution thanks to exchangeable lamps
- Prewired for easy installation of tubular AC LED lamps
- Robust housing
- Easy and quick installation
- 5 years guarantee

EQUIPMENT / ACCESSORIES

- All required accessories included

DAMP PROOF HOUSING

Damp-proof luminaire for T8 LED lamps



| Product name | EAN (GTIN) | | L x W x H [mm] Ø x H [mm] |
|------------------------------|---------------|-----|------------------------------|
| DP HOUSING 600 1x Lamp IP65 | 4058075312395 | 105 | 651 x 64 x 75 |
| DP HOUSING 600 2x Lamp IP65 | 4058075312418 | 105 | 651 x 103 x 75 |
| DP HOUSING 1200 1x Lamp IP65 | 4058075312432 | 105 | 1261 x 64 x 75 |
| DP HOUSING 1200 2x Lamp IP65 | 4058075312456 | 105 | 1261 x 103 x 75 |
| DP HOUSING 1500 1x Lamp IP65 | 4058075312470 | 105 | 1561 x 64 x 75 |
| DP HOUSING 1500 2x Lamp IP65 | 4058075312494 | 105 | 1561 x 103 x 75 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

DAMP PROOF HOUSING ACCESSORIES

Through-wiring kits for DAMP PROOF HOUSING GEN 2



PRODUCT FEATURES

- Through-wiring kits with tool-free connectors

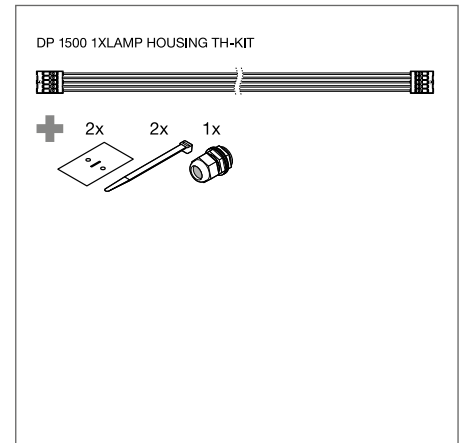
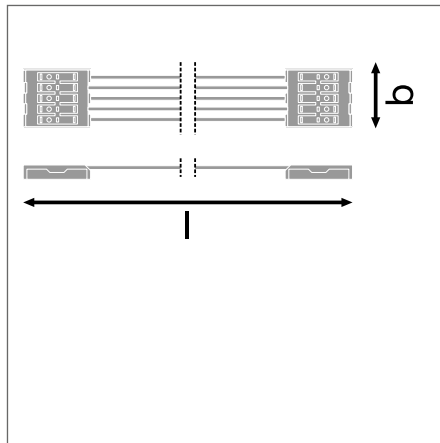
PRODUCT BENEFITS

- Easy installation and electrical connection thanks to tool-free electrical connectors

EQUIPMENT/ACCESSORIES

- 5 × 2.5 mm² cables with tool-free connectors, cable gland and cable holders
- All required accessories included

FURTHER PRODUCT DETAILS



DAMP PROOF HOUSING ACCESSORIES

Through-wiring kits for DAMP PROOF HOUSING GEN 2



| Product name | EAN (GTIN) | L × W × H [mm] Ø × H [mm] | MATERIAL | COLOR |
|---|---------------|------------------------------|--------------------|--------------|
| DP 1200 1XLAMP HOUSING TH-KIT 5X2.5LEDV | 4058075695078 | 1150 × 27 × 16 | Polycarbonate (PC) | Multicolored |
| DP 1500 1XLAMP HOUSING TH-KIT 5X2.5LEDV | 4058075695092 | 1450 × 27 × 16 | Polycarbonate (PC) | Multicolored |
| DP 1200 2XLAMP HOUSING TH-KIT 5X2.5LEDV | 4058075695115 | 1150 × 50 × 23 | Polycarbonate (PC) | Multicolored |
| DP 1500 2XLAMP HOUSING TH-KIT 5X2.5LEDV | 4058075695139 | 1450 × 50 × 23 | Polycarbonate (PC) | Multicolored |

¹ Refer to www.ledvance.com/guarantee for precise conditions

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

DAMP PROOF

Pass-through hermetic luminaires with high luminous efficiency



PRODUCT FEATURES

- Replacement of traditional luminaires using fluorescent lamps
- Available in 3 lengths: 0.6 m, 1.2 m and 1.5 m
- Luminous flux up to 10,800 lm
- Lifetime up to 50,000 hours
- Very high efficiency up to 135 lm/W

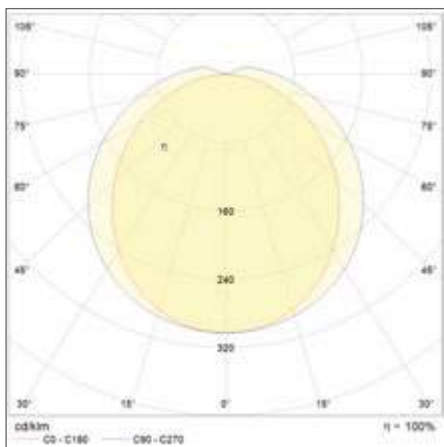
PRODUCT BENEFITS

- Easy and quick installation
- Energy saving up to 50% compared to luminaires using classic fluorescent lamps
- Through wiring
- High-quality polycarbonate housing

AREAS OF APPLICATION

- Industrial and storage buildings
- Parking and underground passages
- Garages
- Workshops and production halls

FURTHER PRODUCT DETAILS



ECO CLASS DP HLO 1500 TH 80W 6500K IP65 GY

DAMP PROOF

Pass-through hermetic luminaires with high luminous efficiency



| Product name | EAN (GTIN) | W | lm | lm/W | K | L70 ² | °C | CRI | g | OPRAWA PRZEŁO-TOWA | L x W x H [mm] Ø x H [mm] |
|--|-----------------------|----|-------|------|------|------------------|-----|-----|------|--------------------|------------------------------|
| ECO CLASS DP 600TH 21W 4000K IP65 GY | 4058075 463820 | 21 | 2520 | 120 | 4000 | 30000 | 120 | ≥80 | 600 | ✓ | 610 x 70.5 x 70.4 |
| ECO CLASS DP 600TH 21W 6500K IP65 GY | 4058075 463844 | 21 | 2520 | 120 | 6500 | 30000 | 120 | ≥80 | 600 | ✓ | 610 x 70.5 x 70.4 |
| ECO CLASS DP 1200 TH 42W 4000K IP65 GY | 4058075 463868 | 42 | 5040 | 120 | 4000 | 30000 | 120 | ≥80 | 1300 | ✓ | 1210 x 70.5 x 70.4 |
| ECO CLASS DP 1200 TH 42W 6500K IP65 GY | 4058075 463882 | 42 | 5040 | 120 | 6500 | 30000 | 120 | ≥80 | 1300 | ✓ | 1210 x 70.5 x 70.4 |
| ECO CLASS DP 1500 TH 52W 4000K IP65 GY | 4058075 463905 | 52 | 6240 | 120 | 4000 | 30000 | 120 | ≥80 | 1500 | ✓ | 1510 x 70.5 x 70.4 |
| ECO CLASS DP 1500 TH 52W 6500K IP65 GY | 4058075 463929 | 52 | 6240 | 120 | 6500 | 30000 | 120 | ≥80 | 1500 | ✓ | 1510 x 70.5 x 70.4 |
| ECO CLASS DP HLO 1500TH 66W 4000K IP65 GY ² | 4058075 464025 | 66 | 9000 | 136 | 4000 | 50000 | 120 | ≥80 | 1700 | ✓ | 1510 x 70.5 x 70.4 |
| ECO CLASS DP HLO 1500TH 66W 6500K IP65 GY ² | 4058075 464049 | 66 | 9000 | 136 | 6500 | 50000 | 120 | ≥80 | 1700 | ✓ | 1510 x 70.5 x 70.4 |
| ECO CLASS DP HLO 1500TH 80W 4000K IP65 GY ² | 4058075 464063 | 80 | 11000 | 137 | 4000 | 50000 | 120 | ≥80 | 1700 | ✓ | 1510 x 70.5 x 70.4 |
| ECO CLASS DP HLO 1500TH 80W 6500K IP65 GY ² | 4058075 464087 | 80 | 11000 | 137 | 6500 | 50000 | 120 | ≥80 | 1700 | ✓ | 1510 x 70.5 x 70.4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

DAMP PROOF

Through-hole hermetic luminaires with high luminous efficiency and three different beam angles



PRODUCT FEATURES

- Replacement of traditional luminaires using fluorescent lamps
- Available in 3 lengths: 0.6 m, 1.2 m and 1.5 m
- Luminous flux up to 10,800 lm
- Lifetime up to 50,000 hours
- Very high efficiency up to 135 lm/W
- Universal use, thanks to a wide range of beam angles

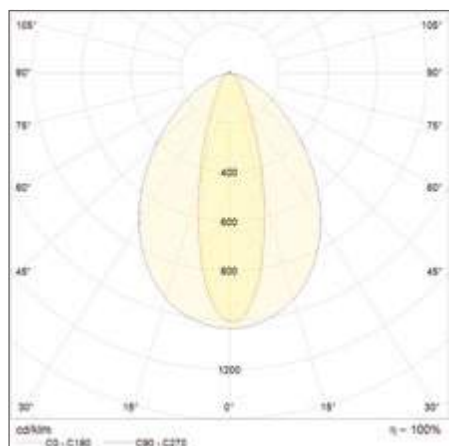
PRODUCT BENEFITS

- Easy and quick installation
- Energy savings up to 50% compared to luminaires using classic fluorescent lamps
- Through wiring
- High-quality polycarbonate housing

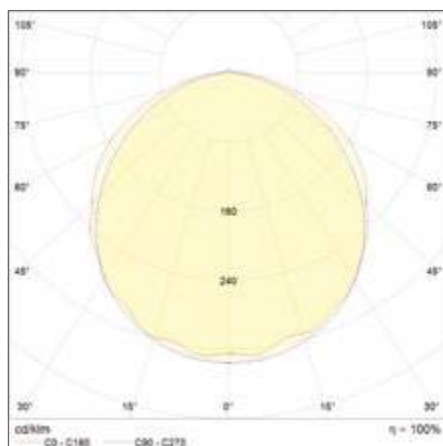
AREAS OF APPLICATION

- Industrial and storage buildings
- Parking and underground passages
- Garages
- Workshops and production halls

FURTHER PRODUCT DETAILS



DP 1500 E 80W 840 VN IP65



DP 1500 E 80W 840 VW IP65

DAMP PROOF

Through-hole hermetic luminaires with high luminous efficiency and three different beam angles



| Product name | EAN (GTIN) | W | lm | lm/W | K | L70 ² | Beam angle | CRI | OPRAWA PRZEŁÓTOWA | L x W x H [mm] Ø x H [mm] |
|------------------------------|---------------|----|-------|------|------|------------------|------------|-----|-------------------|------------------------------|
| DP 600 E 21W 840 VW IP65 GY | 4099854080326 | 21 | 2835 | 135 | 4000 | 50000 | 120 | >80 | 575 | ✓ 594 x 70 x 60 |
| DP 600 E 21W 865 VW IP65 GY | 4099854080340 | 21 | 2835 | 135 | 6500 | 50000 | 120 | >80 | 575 | ✓ 594 x 70 x 60 |
| DP 1200 E 42W 840 VW IP65 GY | 4099854080364 | 42 | 5670 | 135 | 4000 | 50000 | 120 | >80 | 1004 | ✓ 1194 x 70 x 60 |
| DP 1200 E 42W 865 VW IP65 GY | 4099854080388 | 42 | 5670 | 135 | 6500 | 50000 | 120 | >80 | 1004 | ✓ 1194 x 70 x 60 |
| DP 1500 E 52W 840 VW IP65 GY | 4099854080401 | 52 | 7020 | 135 | 4000 | 50000 | 120 | >80 | 1285 | ✓ 1194 x 70 x 60 |
| DP 1500 E 52W 865 VW IP65 GY | 4099854080425 | 52 | 7020 | 135 | 6500 | 50000 | 120 | >80 | 1285 | ✓ 1494 x 70 x 60 |
| DP 1500 E 52W 840 N IP65 GY | 4099854080449 | 52 | 6760 | 130 | 4000 | 50000 | 80° x 30° | >80 | 1415 | ✓ 1494 x 70 x 60 |
| DP 1500 E 52W 865 N IP65 GY | 4099854080463 | 52 | 6760 | 130 | 6500 | 50000 | 80° x 30° | >80 | 1415 | ✓ 1494 x 70 x 60 |
| DP 1500 E 52W 840 VN IP65 GY | 4099854080487 | 52 | 6760 | 130 | 4000 | 50000 | 90° x 60° | >80 | 1415 | ✓ 1494 x 70 x 60 |
| DP 1500 E 52W 865 VN IP65 GY | 4099854080500 | 52 | 6760 | 130 | 6500 | 50000 | 90° x 60° | >80 | 1415 | ✓ 1494 x 70 x 60 |
| DP 1500 E 66W 840 VW IP65 GY | 4099854080524 | 66 | 8910 | 135 | 4000 | 50000 | 120 | >80 | 1325 | ✓ 1494 x 70 x 60 |
| DP 1500 E 66W 865 VW IP65 GY | 4099854080548 | 66 | 8910 | 135 | 6500 | 50000 | 120 | >80 | 1325 | ✓ 1494 x 70 x 60 |
| DP 1500 E 66W 840 N IP65 GY | 4099854080562 | 66 | 8580 | 130 | 4000 | 50000 | 80° x 30° | >80 | 1595 | ✓ 1494 x 70 x 60 |
| DP 1500 E 66W 865 N IP65 GY | 4099854080586 | 66 | 8580 | 130 | 6500 | 50000 | 80° x 30° | >80 | 1595 | ✓ 1494 x 70 x 60 |
| DP 1500 E 66W 840 VN IP65 GY | 4099854080609 | 66 | 8580 | 130 | 4000 | 50000 | 90° x 60° | >80 | 1595 | ✓ 1494 x 70 x 60 |
| DP 1500 E 66W 865 VN IP65 GY | 4099854080630 | 66 | 8580 | 130 | 6500 | 50000 | 90° x 60° | >80 | 1595 | ✓ 1494 x 70 x 60 |
| DP 1500 E 80W 840 VW IP65 GY | 4099854080654 | 80 | 10800 | 135 | 4000 | 50000 | 120 | >80 | 1315 | ✓ 1494 x 70 x 60 |
| DP 1500 E 80W 865 VW IP65 GY | 4099854080692 | 80 | 10800 | 135 | 6500 | 50000 | 120 | >80 | 1315 | ✓ 1494 x 70 x 60 |
| DP 1500 E 80W 840 N IP65 GY | 4099854080715 | 80 | 10400 | 130 | 4000 | 50000 | 80° x 30° | >80 | 1585 | ✓ 1494 x 70 x 60 |
| DP 1500 E 80W 865 N IP65 GY | 4099854080739 | 80 | 10400 | 130 | 6500 | 50000 | 80° x 30° | >80 | 1585 | ✓ 1494 x 70 x 60 |
| DP 1500 E 80W 840 VN IP65 GY | 4099854080777 | 80 | 10400 | 130 | 4000 | 50000 | 90° x 60° | >80 | 1585 | ✓ 1494 x 70 x 60 |
| DP 1500 E 80W 865 VN IP65 GY | 4099854080791 | 80 | 10400 | 130 | 6500 | 50000 | 90° x 60° | >80 | 1585 | ✓ 1494 x 70 x 60 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

DAMP PROOF SLIM

Moisture-resistant luminaires with a slim housing



PRODUCT FEATURES

- Replacement of traditional luminaires using fluorescent lamps
- Polycarbonate housing with brackets installation
- Type of protection: IP65
- Wide beam angle: 110°

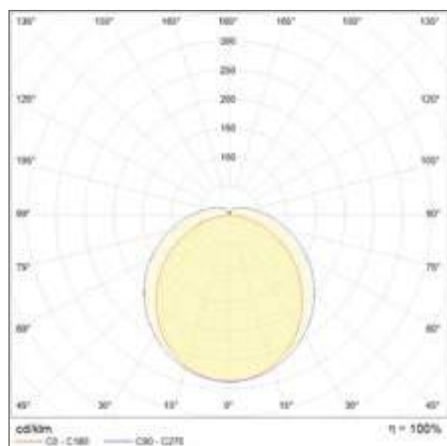
PRODUCT BENEFITS

- Uniform, high-quality illumination with a wide beam angle
- Easy change into installation with brackets
- Attractive, slim design

AREAS OF APPLICATION

- Industrial premises and low-rise warehouses
- Parking and underground passages
- Garages
- Workshops, assembly lines

FURTHER PRODUCT DETAILS



DP SLIM ECO 1500 48W 865 IP65 GY

DAMP PROOF


Moisture-resistant luminaires with a slim housing



| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | △° | CRI | g | CABLE LENGTH [mm] | L x W x H [mm] | Ø x H [mm] |
|----------------------------------|---------------|----|------|------|------|------------------|-----|-----|-----|-------------------|----------------|------------|
| DP SLIM ECO 600 18W 840 IP65 GY | 4058075601574 | 18 | 1980 | 110 | 4000 | 30000 | 110 | ≥80 | 185 | 200 | 600 x 60 x 35 | |
| DP SLIM ECO 600 18W 865 IP65 GY | 4058075601598 | 18 | 1980 | 110 | 6500 | 30000 | 110 | ≥80 | 185 | 200 | 600 x 60 x 35 | |
| DP SLIM ECO 1200 36W 840 IP65 GY | 4058075601611 | 36 | 4320 | 120 | 4000 | 30000 | 110 | ≥80 | 310 | 200 | 1200 x 60 x 35 | |
| DP SLIM ECO 1200 36W 865 IP65 GY | 4058075601635 | 36 | 4320 | 120 | 6500 | 30000 | 110 | ≥80 | 310 | 200 | 1200 x 60 x 35 | |
| DP SLIM ECO 1500 48W 840 IP65 GY | 4058075601659 | 48 | 5520 | 115 | 4000 | 30000 | 110 | ≥80 | 365 | 200 | 1500 x 60 x 35 | |
| DP SLIM ECO 1500 48W 865 IP65 GY | 4058075601673 | 48 | 5520 | 115 | 6500 | 30000 | 110 | ≥80 | 365 | 200 | 1500 x 60 x 35 | |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

Find out more:
ledvance.com/tubes



THE DREAM TEAM FOR WAREHOUSES AND CAR PARKS

The LEDVANCE DAMP PROOF HOUSING is a functional and robust luminaire which is ideal for warehouse and car park applications with ceiling heights of up to 4 meters. But it gets even better. In combination with OSRAM SubstiTUBE T8 CONNECTED LED tubes and the LEDVANCE CONNECTED SENSOR ST8 LOW BAY you can create an intelligent lighting system in no time.

Using the Zigbee 3.0 wireless standard, the motion sensor controls the coupled LED tubes without wiring. The result: light in the right place at the right time and significantly reduced energy consumption.

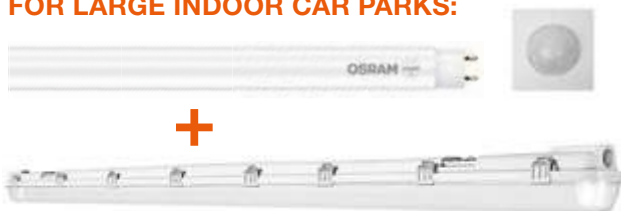
OSRAM SubstiTUBE T8 EM CONNECTED 4058075187634 EAN (GTIN) Operation on CCG

Light on demand: intelligent control via a sensor reduces energy consumption.

- Communication via Zigbee 3.0
- Low-flicker according to EU 2019/2020
- (WSVM ≤ 0.4; P_{st}LM ≤ 1)
- Glass tube with splinter protection
- Only in connection with the LEDVANCE CONNECTED SENSOR ST8 LOW BAY (4058075232969 EAN (GTIN)); Installation height: up to 4 m



A STRONG COMBINATION, E. G. FOR LARGE INDOOR CAR PARKS:



OSRAM SUBSTITUBE T8 CONNECTED ADVANCED ULTRA OUTPUT LED tube, installed in the robust DAMP PROOF HOUSING (IP65), is connected wirelessly to LEDVANCE CONNECTED SENSOR ST8 LOW BAY via Zigbee. Two-stage switching (0% ⇆ 100% and 20% ⇆ 100%) increases efficiency even further.

ENERGY SAVINGS

| Lighting technology | Net luminous flux | Number of luminaires | Luminaire wattage incl. losses | Connected load | Energy consumption per year | Energy savings vs old system |
|--|-------------------|----------------------|--------------------------------|----------------|-----------------------------|------------------------------|
| SUBSTITUBE CONNECTED ADVANCED ULTRA OUTPUT ST8AU-CON 24 W/4000K 1500 mm | 3 600 lm | 50 | 24 W | 1 200 W | 4 992 kWh | 66%* |
| Conventional: damp-proof luminaire T8 1 x 58 W | 3 454 lm | 50 | 70 W | 3 500 W | 14 560 kWh | |

OPERATING DATA: Operation per year (days): 260 · Operation per day (hours): 16 · Estimated active times per day (hours): 8

The energy consumption refers to the LED lighting solution without LMS and does not take into account any lighting scenes or their dimming states.
 * Assumed savings through LMS in relation to the new system with LEDs: 40%; based on the following assumptions: Motion detector with comfort dimming 40%. During operating times, the lighting system will only be dimmed down to 20%. This is more comfortable for users because they do not have to enter the space in complete darkness. The assumptions made for the LMS savings calculations are approximate and are based on practical experience from the lighting industry. Energy savings through LMS always need to be calculated based on the specific project



DAMP PROOF SLIM VALUE

Damp-proof luminaire with slim housing



PRODUCT FEATURES

- Polycarbonate housing with stainless steel mounting brackets and suspension and anti-theft kit
- Type of protection: IP65
- Wide beam angle: 120°
- High luminous efficacy: up to 110 lm/W

PRODUCT BENEFITS

- Homogeneous quality of light with a wide beam angle
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy access to electrical terminal thanks end caps with clip mechanism
- Elegant, slim design
- Tool-free electrical connection due to push button connector

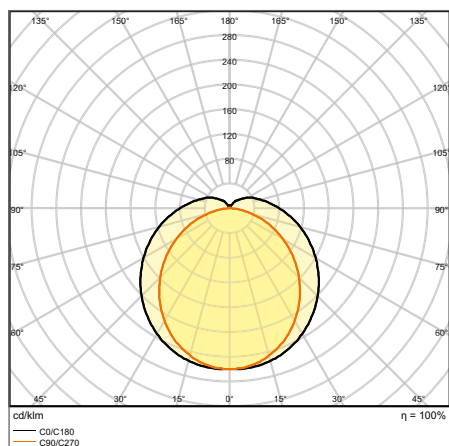
AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

FURTHER PRODUCT DETAILS



DP SLIM VALUE 1500 50 W 4000 K IP65 GY

DAMP PROOF SLIM VALUE

Damp-proof luminaire with slim housing

VALUE
CLASS

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|--|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| DP SLIM VALUE 1200 36 W 4000 K IP65 GY | 4058075066458 | 2 x 36W FL | 36 | 4000 | 110 | 4000 | 27000 | 120 | 1200 x 35 x 48 |
| DP SLIM VALUE 1200 36 W 6500 K IP65 GY | 4058075066472 | 2 x 36W FL | 36 | 4000 | 110 | 6500 | 27000 | 120 | 1200 x 35 x 48 |
| DP SLIM VALUE 1500 50 W 4000 K IP65 GY | 4058075066496 | 2 x 58W FL | 50 | 5500 | 110 | 4000 | 27000 | 120 | 1500 x 35 x 48 |
| DP SLIM VALUE 1500 50 W 6500 K IP65 GY | 4058075066519 | 2 x 58W FL | 50 | 5500 | 110 | 6500 | 27000 | 120 | 1500 x 35 x 48 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25°C (T_a)/t[h]; L80/B10 @ 25°C (T_a)

DAMP PROOF VALUE

Damp-proof luminaires, classic shape



PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP65
- Beam angle: 115°
- Through-wiring possible
- Polycarbonate housing

PRODUCT BENEFITS

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy installation, no tools required for connection
- 3 years guarantee

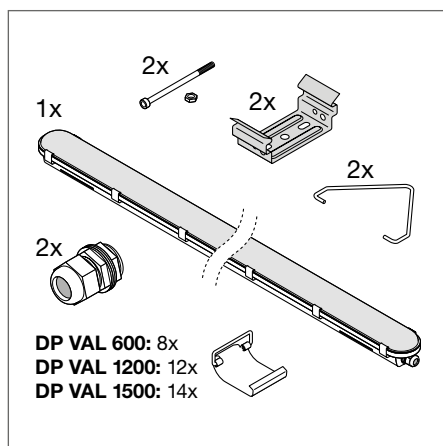
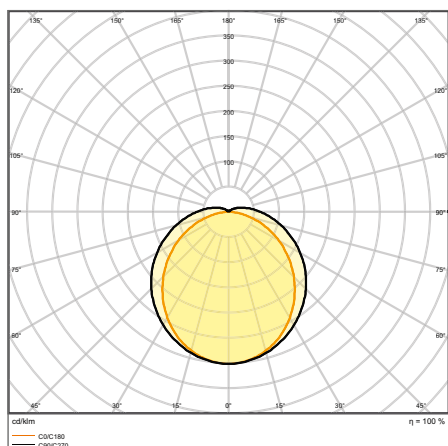
AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

FURTHER PRODUCT DETAILS



DP VAL 1800 70 W 4000 K IP65

DAMP PROOF VALUE

Damp-proof luminaires, classic shape



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L70 ² | | L x W x H [mm] Ø x H [mm] |
|------------------------------|---------------|-----------------|----|------|------|------|------------------|-----|------------------------------|
| DP VAL 600 9 W 4000 K IP65 | 4058075300705 | 1 x 18W FL | 9 | 1080 | 120 | 4000 | 50000 | 115 | 600 x 77 x 66 |
| DP VAL 600 18 W 4000 K IP65 | 4058075300743 | 2 x 18W FL | 18 | 2160 | 120 | 4000 | 50000 | 115 | 600 x 77 x 66 |
| DP VAL 1200 20 W 4000 K IP65 | 4058075300781 | 1 x 36W FL | 20 | 2400 | 120 | 4000 | 50000 | 115 | 1200 x 77 x 66 |
| DP VAL 1200 40 W 4000 K IP65 | 4058075300828 | 2 x 36W FL | 40 | 4800 | 120 | 4000 | 50000 | 115 | 1200 x 77 x 66 |
| DP VAL 1500 25 W 4000 K IP65 | 4058075300866 | 1 x 58W FL | 25 | 3000 | 120 | 4000 | 50000 | 115 | 1500 x 77 x 66 |
| DP VAL 1500 50 W 4000 K IP65 | 4058075300903 | 2 x 58W FL | 50 | 6000 | 120 | 4000 | 50000 | 115 | 1500 x 77 x 66 |
| DP VAL 1800 34 W 4000 K IP65 | 4058075300941 | 1 x 70W FL | 34 | 3700 | 110 | 4000 | 30000 | 115 | 1800 x 96 x 83 |
| DP VAL 1800 70 W 4000 K IP65 | 4058075300989 | 2 x 70W FL | 70 | 7500 | 105 | 4000 | 30000 | 115 | 1800 x 96 x 83 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25°C (T_a)/t[h]; L80/B10 @ 25°C (T_a)

HIGH-BAY LUMINAIRES

HIGH EFFICIENCY AND OPTIMUM QUALITY OF LIGHT

HIGH BAY GEN 4



PERFORMANCE CLASS

Page 176



NEW HIGH BAY GENERATION WITH HIGH LUMINOUS EFFICACY

- Suitable for industrial use due to broad temperature range and long lifetime
- Energy savings of up to 64 % compared to conventional high-bay luminaires
- Suitable for use in dusty and damp locations thanks to high IP rating

HIGH BAY GEN 4 SENSOR



PERFORMANCE CLASS

Page 177



HIGHLY INTELLIGENT AND EFFICIENT

- Multiple adjustments of sensor with corridor functionality
- Energy savings of up to 64 % compared to conventional high-bay luminaires
- Suitable for use in dusty and damp locations thanks to high IP rating

HIGH BAY GEN 3 DALI



PERFORMANCE CLASS

Page 178



FOR HIGH LIGHTING DEMANDS

- LED high-bay luminaires with DALI 2 interface
- Different versions for ceiling heights from 6 m to 14 m
- Low-flicker light thanks to special electronic control gear

HIGH BAY ACCESSORIES



Page 180

- HIGH BAY REFLECTOR
- HIGH BAY REFRACTOR
- HIGH BAY BRACKET
- HIGH BAY REMOTE CONTROL



HIGHLY INTELLIGENT AND EFFICIENT

- High-quality aluminum reflector or polycarbonate refractor for optimization of UGR and beam shaping
- Sturdy steel bracket, with huge adjustment range of +/- 90°
- Remote control for configuration sensor

HIGH BAY COMPACT



VALUE CLASS

Page 182



GOOD LIGHTING FOR EVERYDAY APPLICATIONS

- Modern slim design with optimized weight and size
- Energy savings of up to 60 % compared to conventional high bay luminaires

HIGH BAY COMPACT ACCESSORIES



Page 184

- HIGH BAY COMPACT REFLECTOR
- HIGH BAY COMPACT BRACKET



ACCESSORIES FOR OPTIMUM QUALITY OF LIGHT

- High-quality aluminum reflector for beam shaping and glare reduction
- Sturdy steel bracket, with huge adjustment range of +/- 60°

HIGH BAY GEN 4 SENSOR EFFICIENT LIGHT FOR HIGH CEILINGS



The new sensor version of HIGH BAY GEN 4 enables you to implement intelligent lighting even in warehouses, industrial facilities and logistics centers with ceiling heights of up to approximately 12 meters with minimal effort. Quick and convenient: configuration via remote control.

SIMPLE BASIC CONFIGURATION DIRECTLY ON THE SENSOR

SWITCH 1: DETECTION AREA

In this area the RF sensor detects movement.

SWITCHES 2 AND 3: HOLD TIME

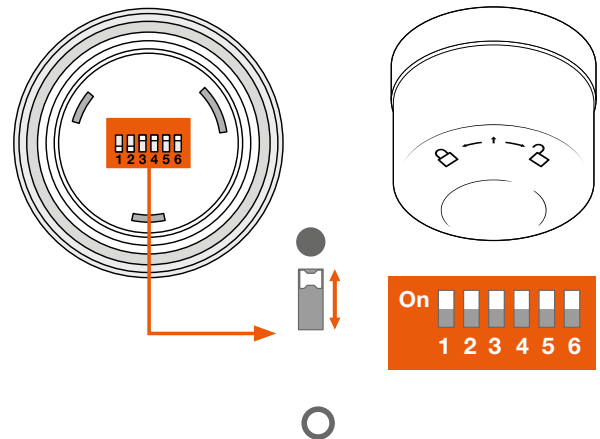
During this time, the light is still switched on 100 % after moving objects have left the detection area.

SWITCH 4: DAYLIGHT THRESHOLD

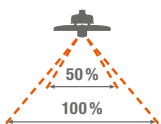
Here you can define the sensor's dependence on daylight. When the daylight function is activated the motion sensor does not react until the ambient brightness is below 100 lux. When it is deactivated the sensor always reacts to movement.

SWITCHES 5 AND 6: DIMMING LEVEL

The luminaire dims to this defined brightness value during standby after the set hold time has elapsed.



DETECTION AREA



| 1 | |
|---|-------|
| ● | 100 % |
| ○ | 5 % |

HOLD TIME



| 2 | 3 | |
|---|---|--------|
| ● | ● | 30 s |
| ● | ○ | 1 min |
| ○ | ● | 5 min |
| ○ | ○ | 10 min |

DAYLIGHT SENSOR

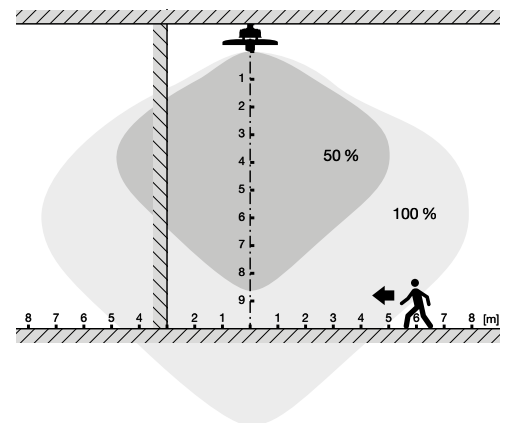


| 4 | |
|---|---------|
| ● | Disable |
| ○ | 100 lux |

DIMMING LEVEL



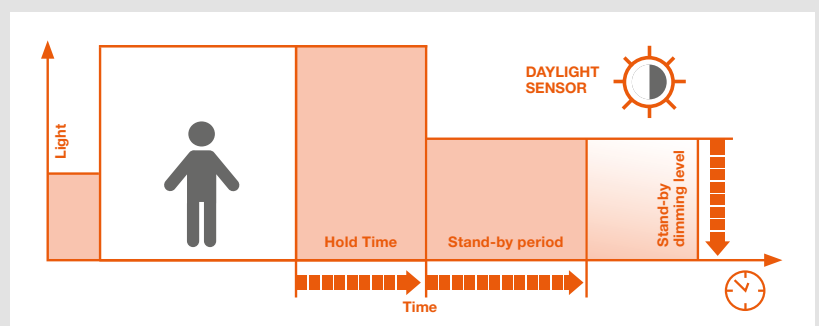
| 5 | 6 | |
|---|---|------|
| ● | ● | Off |
| ○ | ● | 10 % |
| ● | ○ | 30 % |



ECONOMICAL THANKS TO INTELLIGENT CORRIDOR FUNCTION

Wherever 24-hour lighting is required the corridor function helps to efficiently provide the necessary light.

The lighting can be activated depending on presence and, if required, on daylight to suit individual requirements. If it does not detect presence it will dim to the set level or switch off completely for a certain time.



HIGH BAY GEN 4

High bay luminaires up to 150 lm/W and attractive UGR



PRODUCT FEATURES

- High frequency sensor for daylight and motion detection
- Different luminous flux and beam angle for mounting heights of ~6 m to 14 m in 4 000 K or 6 500 K or ~6 m to 10 m in 4 000 K for sensor version

PRODUCT BENEFITS

- High luminous efficacy
- Energy savings of up to 64 % compared to conventional high bay luminaires
- 5 years guarantee
- Suitable for use in dusty and damp locations thanks to high IP rating
- Multiple adjustments of sensor range, daylight detection and hold time on sensor version

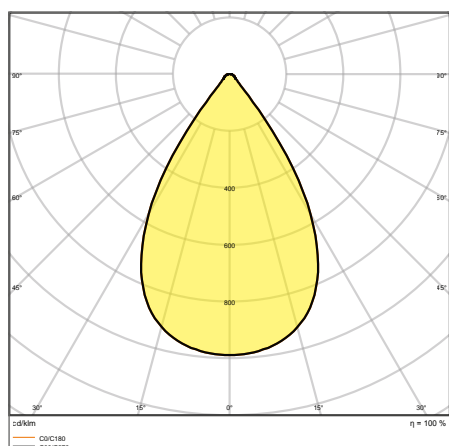
AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industry
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

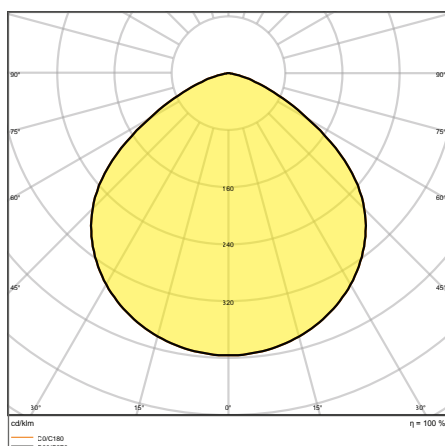
EQUIPMENT / ACCESSORIES

- Mounting brackets, reflectors and refractors available as optional separate accessory. High Bay Sensor versions include bracket
- Mounting hook included

FURTHER PRODUCT DETAILS



HB P 87W 840 70DEG IP65



HB P 87W 840 110DEG IP65

HIGH BAY GEN 4

High bay luminaires up to 150 lm/W and attractive UGR



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] | No. |
|--------------------------------------|---------------|-----------------|-----|-------|------|------|------------------|-----|------------------------------|-----|
| HB P 87W 840 70DEG IP65 | 4058075692787 | 250 W HID | 87 | 13000 | 150 | 4000 | 50000 | 70 | 280 x 155 | 1 |
| HB P 87W 840 110DEG IP65 | 4058075692718 | 250 W HID | 87 | 13000 | 150 | 4000 | 50000 | 110 | 280 x 155 | 1 |
| HB P 87W 865 70DEG IP65 | 4058075692855 | 250 W HID | 87 | 13000 | 150 | 6500 | 50000 | 70 | 280 x 155 | 1 |
| HB P 87W 865 110DEG IP65 | 4058075692848 | 250 W HID | 87 | 13000 | 150 | 6500 | 50000 | 110 | 280 x 155 | 1 |
| HB P 147W 840 70DEG IP65 | 4058075692800 | 400 W HID | 147 | 22000 | 150 | 4000 | 50000 | 70 | 321 x 152 | 1 |
| HB P 147W 840 110DEG IP65 | 4058075692794 | 400 W HID | 147 | 22000 | 150 | 4000 | 50000 | 110 | 321 x 152 | 1 |
| NEW HB P 147W 865 70DEG IP65 | 4058075764248 | 400 W HID | 147 | 22000 | 150 | 6500 | 50000 | 70 | 321 x 152 | 1 |
| HB P 147W 865 110DEG IP65 | 4058075692862 | 400 W HID | 147 | 22000 | 150 | 6500 | 50000 | 110 | 321 x 152 | 1 |
| HB P 190W 840 70DEG IP65 | 4058075692824 | 500 W HID | 190 | 27000 | 140 | 4000 | 50000 | 70 | 321 x 156 | 1 |
| HB P 190W 840 110DEG IP65 | 4058075692817 | 500 W HID | 190 | 27000 | 140 | 4000 | 50000 | 110 | 321 x 156 | 1 |
| HB P 190W 865 70DEG IP65 | 4058075692879 | 500 W HID | 190 | 27000 | 140 | 6500 | 50000 | 70 | 321 x 156 | 1 |
| NEW HB P 190W 865 110DEG IP65 | 4058075764255 | 500 W HID | 190 | 27000 | 140 | 6500 | 50000 | 110 | 321 x 156 | 1 |
| HB P 210W 840 70DEG IP65 | 4058075692831 | 500 W HID | 210 | 30000 | 140 | 4000 | 50000 | 70 | 321 x 156 | 1 |
| HB P 210W 865 70DEG IP65 | 4058075692886 | 500 W HID | 210 | 30000 | 140 | 6500 | 50000 | 70 | 321 x 156 | 1 |

HIGH BAY SENSOR GEN 4

High bay luminaires in IP65 with high frequency sensor



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] | No. |
|-------------------------------|---------------|-----------------|-----|-------|------|------|------------------|-----|------------------------------|-----|
| HB SEN P 87W 840 110DEG IP65 | 4058075603257 | 250 W HID | 87 | 13000 | 150 | 4000 | 50000 | 110 | 280 x 190 | 2 |
| HB SEN P 147W 840 70DEG IP65 | 4058075603271 | 400 W HID | 147 | 22000 | 150 | 4000 | 50000 | 70 | 321 x 188 | 2 |
| HB SEN P 147W 840 110DEG IP65 | 4058075603264 | 400 W HID | 147 | 22000 | 150 | 4000 | 50000 | 110 | 321 x 188 | 2 |
| HB SEN P 190W 840 110DEG IP65 | 4058075603288 | 500 W HID | 190 | 27000 | 140 | 4000 | 50000 | 110 | 321 x 192 | 2 |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor | Detection range of motion sensor | Sensor detection angle | Sensor controlled switching time |
|-------------------------------|----------------|-------------------|--|----------------------------------|--------------------------|----------------------------------|
| HB SEN P 87W 840 110DEG IP65 | Motion/Light | Microwave | 100 lx | 6...15 m | <math>< 150^\circ</math> | 30 s...10 min |
| HB SEN P 147W 840 70DEG IP65 | Motion/Light | Microwave | 100 lx | 6...15 m | <math>< 150^\circ</math> | 30 s...10 min |
| HB SEN P 147W 840 110DEG IP65 | Motion/Light | Microwave | 100 lx | 6...15 m | <math>< 150^\circ</math> | 30 s...10 min |
| HB SEN P 190W 840 110DEG IP65 | Motion/Light | Microwave | 100 lx | 6...15 m | <math>< 150^\circ</math> | 30 s...10 min |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

HIGH BAY GEN 3 DALI

LED high-bay luminaires with DALI interface



PRODUCT FEATURES

- Robust aluminum housing with 1.5 m connection cable 3 × 1.5 mm², high-quality PC cover
- Ambient temperature in operation: -30...+50 °C
- High luminous efficacy: up to 140 lm/W
- Includes mounting hook for suspended installation. Surface-mounting possible via separate bracket.
- Type of protection: IP65

PRODUCT BENEFITS

- High luminous efficacy
- Usable from 6 m to 14 m ceiling height
- Low flicker light thanks to special electronic control gear
- D-marking for mounting on surfaces with limited surface temperature
- 5 years guarantee

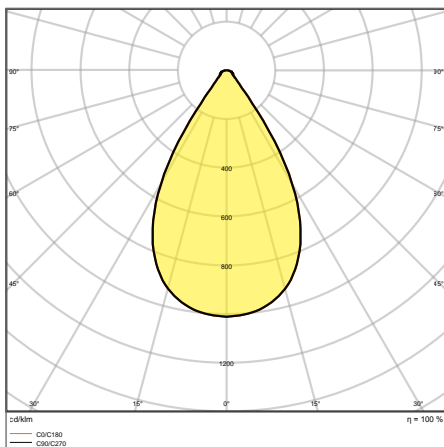
AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industry
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

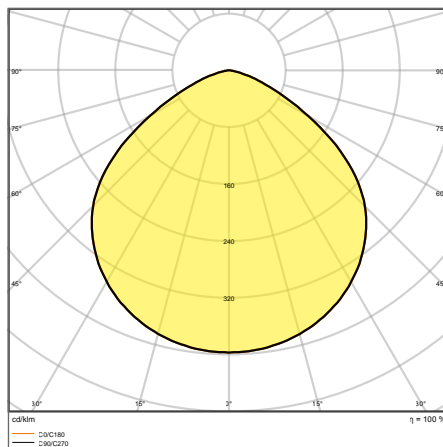
EQUIPMENT / ACCESSORIES

- Mounting hook included
- Mounting brackets, reflectors and refractors available as optional separate accessory*

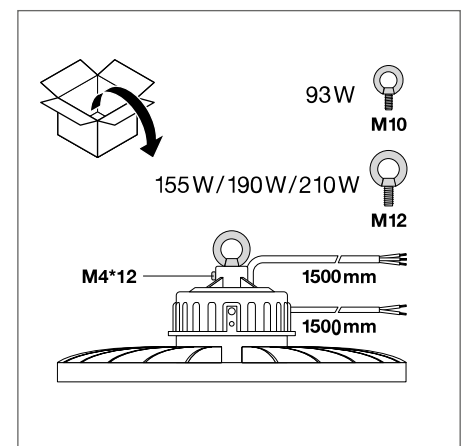
FURTHER PRODUCT DETAILS



HB DALI 190 W-4000 K 70DEG IP65



HB DALI 190 W-4000 K 110DEG IP65



DALI versions

*All DALI versions include mounting brackets.
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

HIGH BAY GEN 3 DALI

LED high-bay luminaires with DALI interface

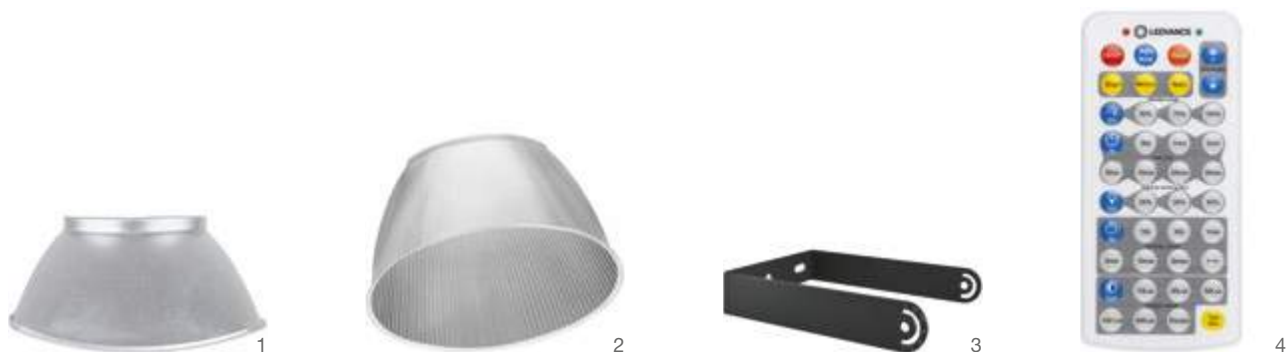


| Product name | EAN (GTIN) | W | lm | lm/W | K | L80 ² | | | L x W x H [mm] Ø x H [mm] |
|----------------------------------|-----------------------|-----|-------|------|------|------------------|-----|--------|------------------------------|
| HB DALI 93 W-4000 K 70DEG IP65 | 4058075 543911 | 93 | 13000 | 140 | 4000 | 50000 | 70 | DALI-2 | 280 x 160 |
| HB DALI 93 W-4000 K 110DEG IP65 | 4058075 543904 | 93 | 13000 | 141 | 4000 | 50000 | 110 | DALI-2 | 280 x 160 |
| HB DALI 155 W-4000 K 70DEG IP65 | 4058075 543935 | 155 | 22000 | 142 | 4000 | 50000 | 70 | DALI-2 | 321 x 163 |
| HB DALI 155 W-4000 K 110DEG IP65 | 4058075 543928 | 155 | 22000 | 143 | 4000 | 50000 | 110 | DALI-2 | 321 x 163 |
| HB DALI 190 W-4000 K 70DEG IP65 | 4058075 543959 | 190 | 27000 | 144 | 4000 | 50000 | 70 | DALI-2 | 321 x 168 |
| HB DALI 190 W-4000 K 110DEG IP65 | 4058075 543942 | 190 | 27000 | 145 | 4000 | 50000 | 110 | DALI-2 | 321 x 168 |
| HB DALI 210 W-4000 K 70DEG IP65 | 4058075 543966 | 210 | 30000 | 146 | 4000 | 50000 | 70 | DALI-2 | 321 x 168 |


¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25°C (T_a)/t[h]; L80/B10 @ 25°C (T_a)

HIGH BAY ACCESSORIES

Reflectors, refractors and mounting accessories for HIGH BAY luminaires



- High quality aluminum reflector
- High quality polycarbonate refractor
- Brackets made of black steel with adjustable swivel angle: $\pm 90^\circ$ *
- Remote control for advanced sensor settings

| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR |  |  No. |
|-------------------------------------|-----------------------|------------------------------|--------------------|-------------|---|---|
| HB ALU REFLECTOR 87W | 4058075 699397 | 415 x 205 | Aluminum | Silver | 1 | 1 |
| HB ALU REFLECTOR 93 W | 4058075 507043 | 415 x 208 | Aluminum | Silver | 2 | — |
| HB ALU REFLECTOR 155 W - 210 W | 4058075 507050 | 499 x 81 | Aluminum | Silver | 2 | — |
| HB ALU REFLECTOR 147 190 210W | 4058075 699410 | 500 x 235 | AluminumSilver | Silver | 1 | 1 |
| HB PC REFRACTOR 87W | 4058075 699359 | 413 x 205 | Polycarbonate (PC) | Transparent | 1 | 2 |
| HB PC REFRACTOR 93 W | 4058075 507029 | 309 x 76 | Polycarbonate (PC) | — | 2 | — |
| HB PC REFRACTOR 147 190 210W | 4058075 699373 | 480 x 250 | Polycarbonate (PC) | Transparent | 1 | 2 |
| HB PC REFRACTOR 155 W - 210 W | 4058075 507036 | 414 x 138 | Polycarbonate (PC) | — | 2 | — |
| HB BRACKET 87 147 190 210W | 4058075 695191 | 138 x 35 x 150 | Steel | Black | 1 | 3 |
| HB BRACKET 190 W - 210 W | 4058075 505308 | — x 150 | Steel | Black | 1 | 3 |
| HB SENSOR REMOTE CONTROL 93W - 190W | 4058075 611436 | 117 x 56 x 15 | Polycarbonate (PC) | — | 1 | 4 |

* Bracket only for standard types. Sensor types already include bracket.
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

COMPATIBILITY OF HIGH BAY ACCESSORIES

| Product name | EAN (GTIN) | HB Gen 4 Compatibility* |
|-------------------------------|-----------------------|--------------------------|
| HB ALU REFLECTOR 87W | 4058075 699397 | ✓ |
| HB ALU REFLECTOR 93W | 4058075 507043 | Fits to 87W |
| HB ALU REFLECTOR 155W-210W | 4058075 507050 | Fits to 147W, 190W, 210W |
| HB ALU REFLECTOR 147 190 210W | 4058075 699410 | ✓ |
| HB PC REFRACTOR 87W | 4058075 699359 | ✓ |
| HB PC REFRACTOR 93W | 4058075 507029 | Fits to 87W |
| HB PC REFRACTOR 147 190 210W | 4058075 699373 | ✓ |
| HB PC REFRACTOR 155W-210W | 4058075 507036 | Fits to 147W, 190W, 210W |
| HB BRACKET 87 147 190 210W | 4058075 695191 | ✓ |
| HB BRACKET 190W-210W | 4058075 505308 | Fits to all wattages |

* Not for High Bay Sensor & DALI types. Brackets are already included with each of these types.

HIGH BAY COMPACT

High bay luminaires up to 120 lm/W



PRODUCT FEATURES

- Operating temperature: -20...45 °C
- Black aluminum housing, tempered glass cover
- Opal cover
- Type of protection: IP65
- Lifetime (L70): up to 50 000 h
- High luminous efficacy: up to 120 lm/W

PRODUCT BENEFITS

- Modern exclusive design
- Energy savings of up to 60 % compared to conventional high bay luminaires
- 3 years guarantee
- Optimized weight and size due to compact design

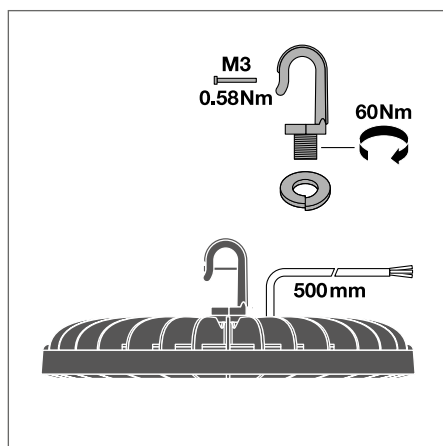
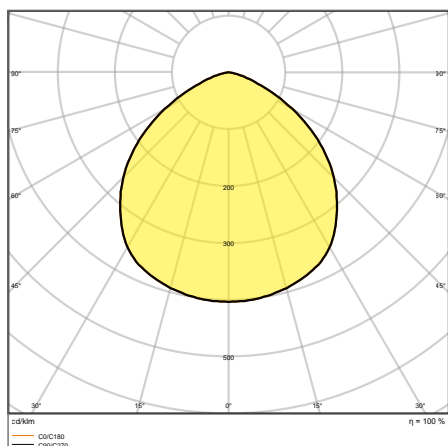
AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industry
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available as an optional accessory

FURTHER PRODUCT DETAILS



HB COMP V 83W 840 110DEG IP65

HIGH BAY COMPACT

High bay luminaires up to 120 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|---|---------------|-----------------|-----|-------|------|------|------------------|-----|------------------------------|
| HB COMP V 83W 840 110DEG IP65 VS1 | 4058075708174 | 250W HID | 83 | 10000 | 120 | 4000 | 45000 | 110 | 180 x 50 |
| HB COMP V 83W 865 110DEG IP65 VS1 | 4058075708211 | 250W HID | 83 | 10000 | 120 | 6500 | 45000 | 110 | 180 x 50 |
| HB COMP V 133W 840 110DEG IP65 VS1 | 4058075708181 | 400W HID | 133 | 16000 | 120 | 4000 | 45000 | 110 | 220 x 50 |
| NEW HB COMP V 133W 865 110DEG IP65 | 4058075764453 | 400W HID | 133 | 16000 | 120 | 6500 | 45000 | 110 | 220 x 50 |
| HB COMP V 166W 840 110DEG IP65 VS1 | 4058075708198 | 500W HID | 166 | 20000 | 120 | 4000 | 45000 | 110 | 260 x 50 |
| HB COMP V 166W 865 110DEG IP65 VS1 | 4058075708228 | 500W HID | 166 | 20000 | 120 | 6500 | 45000 | 110 | 260 x 50 |
| HB COMP V 225W 840 110DEG IP65 VS1 | 4058075708204 | 500W HID | 225 | 27000 | 120 | 4000 | 45000 | 110 | 300 x 50 |
| NEW HB COMP V 225W 865 110DEG IP65 | 4058075775138 | 500W HID | 225 | 27000 | 120 | 6500 | 45000 | 110 | 300 x 50 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

HIGH BAY COMPACT ACCESSORIES

Reflectors and mounting accessories for HIGH BAY COMPACT luminaires



1



2

- Reflector Beam angle: 80°
- High-quality aluminum reflector
- Brackets made of black steel
- Bracket's adjustable swivel angle: ±60°



| Product name | EAN (GTIN) | L × W × H [mm] ∅ × H [mm] | MATERIAL | COLOR | Beam angle | Quantity | Stock | Light No. |
|------------------------------|---------------|------------------------------|----------|--------|------------|----------|-------|-----------|
| HB COMP V REFL 83W 80DEG SI | 4058075715233 | 274 × 70 | Aluminum | Silver | 80 | 2 | 1 | 1 |
| HB COMP V REFL 133W 80DEG SI | 4058075715240 | 320 × 80 | Aluminum | Silver | 80 | 2 | 1 | 1 |
| HB COMP V REFL 166W 80DEG SI | 4058075715257 | 363 × 112 | Aluminum | Silver | 80 | 2 | 1 | 1 |
| HB COMP V REFL 225W 80DEG SI | 4058075715264 | 475 × 140 | Aluminum | Silver | 80 | 2 | 1 | 1 |
| HB COMP V BRACKET 83W | 4058075715271 | 116 × 22 × 78 | Steel | Black | — | 1 | 2 | 2 |
| HB COMP V BRACKET 133W | 4058075715295 | 152 × 22 × 108 | Steel | Black | — | 1 | 2 | 2 |
| HB COMP V BRACKET 166W | 4058075715318 | 190 × 35 × 123 | Steel | Black | — | 1 | 2 | 2 |
| HB COMP V BRACKET 225W | 4058075715332 | 233 × 35 × 138 | Steel | Black | — | 1 | 2 | 2 |

¹Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.



LOW-BAY LUMINAIRES

A MULTI-TALENTED SOLUTION FOR CEILINGS UP TO 10 METERS HIGH

LOW BAY FLEX



Page 188

PERFORMANCE CLASS



LUMINAIRE DESIGNED FOR VARIOUS APPLICATIONS

- Economical thanks to high luminous efficacy up to 160 lm/W
- Easy and quick installation thanks to toolless connector box with 5- and 7-pole terminals

LOW BAY FLEX BALL PROOF



Page 190

PERFORMANCE CLASS



BALL-PROOF AND ATTRACTIVE LINEAR DESIGN

- Ball-proof luminaire with increased physical robustness
- Economical thanks to high luminous efficacy up to 155 lm/W
- Easy and quick installation thanks to toolless connector box with 5- and 7-pole terminals



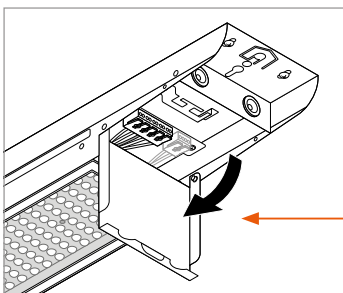
LOW BAY FLEX: A MULTI-TALENTED SOLUTION FOR CEILING HEIGHTS UP TO 10 METERS HIGH

The new LOW BAY FLEX luminaires are designed for various applications such as warehouses and logistics centers with ceiling heights between 4 and 10 meters. The ball-proof versions are ideal for use in indoor sporting facilities or applications where increased physical robustness is required. This easy-to-install solution offers high efficiency of up to 160 lm/W and a life of up to 100 000 hours.¹

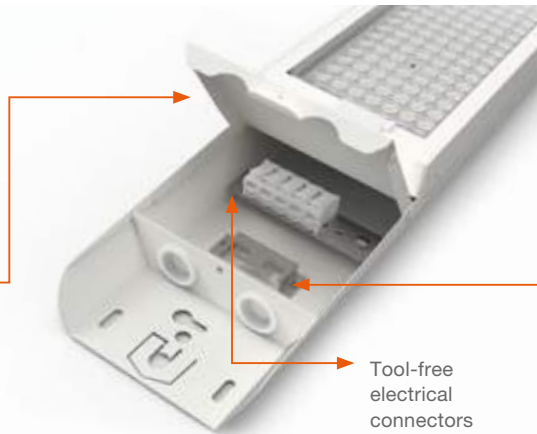
It covers many different applications thanks to various mounting options and 3 beam angles. Tool-free open/close end caps, pre-mounted clamps for strain relief and complete through-wiring make installation effortless for larger installations.

CONVENIENT AND TIME-SAVING: WIRING

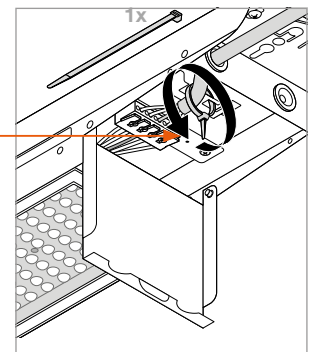
The end caps can be opened and the electrical wiring can be connected without any tools. And the pre-mounted clamp for strain relief makes installation even easier.



Tool-free open/close end caps giving access to electrical connectors



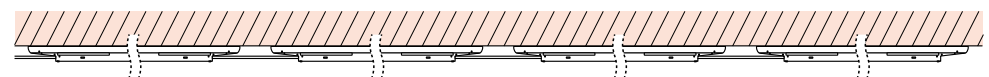
Tool-free electrical connectors



Pre-mounted clamp for power cable strain relief via simple cable clip (not included)

COMPLETE THROUGH-WIRING POSSIBLE

LOW BAY FLEX luminaires are well equipped for complete through-wiring – in both ON/OFF and DALI operation.

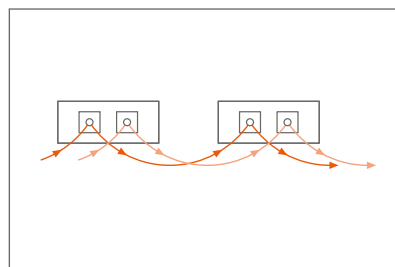


1 x LOW BAY FLEX / LOW BAY FLEX DALI

2 x LOW BAY FLEX / LOW BAY FLEX DALI

3 x LOW BAY FLEX / LOW BAY FLEX DALI

n x LOW BAY FLEX / LOW BAY FLEX DALI



| | B16 | C10 | C16 |
|--------------------------------|-----|-----|-----|
| LOW BAY FLEX 1200 P 42 W | 18 | 14 | 23 |
| LOW BAY FLEX 1200 DALI P 42 W | 9 | 8 | 12 |
| LOW BAY FLEX 1200 P 73 W | 17 | 13 | 22 |
| LOW BAY FLEX 1200 DALI P 73 W | 27 | 23 | 36 |
| LOW BAY FLEX 1500 P 105 W | 21 | 16 | 27 |
| LOW BAY FLEX 1500 DALI P 105 W | 27 | 17 | 28 |

¹t [h]: L70/B50 @ 25°C (T_a)

LOW BAY FLEX

Low-bay luminaires with attractive linear design, up to 160 lm/W



PRODUCT FEATURES

- Different luminous flux and beam angle for mounting heights of ~4 m to ~10 m in 4000 K
- Through-wiring cable already installed
- Long lifetime (L80/B10): up to 100 000 h
- High color consistency: ≤ 3 SDCM

PRODUCT BENEFITS

- Economical thanks to high luminous efficacy up to 160 lm/W
- Easy and quick installation thanks to toolless connector box with 5- and 7-pole terminals
- Modern and robust design
- 5 years guarantee

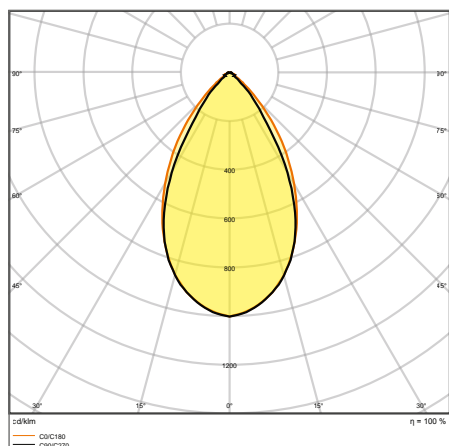
AREAS OF APPLICATION

- Replacement for luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industrial and storage facilities
- Discounters, supermarkets

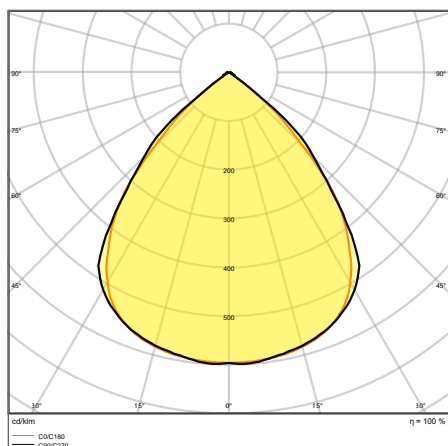
EQUIPMENT/ACCESSORIES

- Suspension kit available as optional separate accessory.

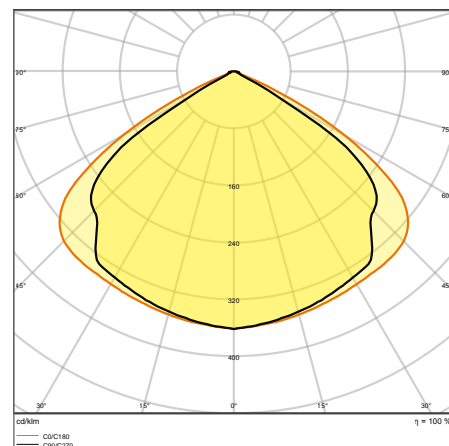
FURTHER PRODUCT DETAILS



LB FLEX 1500 P 105W 840 N



LB FLEX 1500 P 105W 840 W



LB FLEX 1500 P 105W 840 VW

LOW BAY FLEX

Low-bay luminaires with attractive linear design, up to 160 lm/W



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ⊖ | ⊕ | L x W x H [mm] ∅ x H [mm] |
|---------------------------------|---------------|-----------------|-----|-------|------|------|------------------|-----|-------|------------------------------|
| LB FLEX 1200 P 42W 840 W | 4058075676060 | 2 x 58 W FL | 42 | 6510 | 155 | 4000 | 100000 | 90 | — | 1236 x 115 x 65 |
| LB FLEX 1200 P 42W 840 VW | 4058075676084 | 2 x 58 W FL | 42 | 6510 | 155 | 4000 | 100000 | 120 | — | 1236 x 115 x 65 |
| LB FLEX 1200 P 73W 840 W | 4058075676107 | 4 x 58 W FL | 73 | 11315 | 155 | 4000 | 100000 | 90 | — | 1236 x 115 x 65 |
| LB FLEX 1200 P 73W 840 VW | 4058075676121 | 4 x 58 W FL | 73 | 11315 | 155 | 4000 | 100000 | 120 | — | 1236 x 115 x 65 |
| LB FLEX 1500 P 105W 840 N | 4058075676244 | 4 x 80 W FL | 105 | 16800 | 160 | 4000 | 100000 | 60 | — | 1527 x 115 x 65 |
| LB FLEX 1500 P 105W 840 W | 4058075676268 | 4 x 80 W FL | 105 | 16800 | 160 | 4000 | 100000 | 90 | — | 1527 x 115 x 65 |
| LB FLEX 1500 P 105W 840 VW | 4058075676282 | 4 x 80 W FL | 105 | 16800 | 160 | 4000 | 100000 | 120 | — | 1527 x 115 x 65 |
| LB FLEX 1200 DALI P 42W 840 W | 4058075676145 | 2 x 58 W FL | 42 | 6510 | 155 | 4000 | 100000 | 90 | DALI | 1236 x 115 x 65 |
| LB FLEX 1200 DALI P 42W 840 VW | 4058075676169 | 2 x 58 W FL | 42 | 6510 | 155 | 4000 | 100000 | 120 | DALI | 1236 x 115 x 65 |
| LB FLEX 1200 DALI P 73W 840 W | 4058075676206 | 4 x 58 W FL | 73 | 11315 | 155 | 4000 | 100000 | 90 | DALI2 | 1236 x 115 x 65 |
| LB FLEX 1200 DALI P 73W 840 VW | 4058075676220 | 4 x 58 W FL | 73 | 11315 | 155 | 4000 | 100000 | 120 | DALI2 | 1236 x 115 x 65 |
| LB FLEX 1500 DALI P 105W 840 N | 4058075676305 | 4 x 80 W FL | 105 | 16800 | 160 | 4000 | 100000 | 60 | DALI2 | 1527 x 115 x 65 |
| LB FLEX 1500 DALI P 105W 840 W | 4058075676329 | 4 x 80 W FL | 105 | 16800 | 160 | 4000 | 100000 | 90 | DALI2 | 1527 x 115 x 65 |
| LB FLEX 1500 DALI P 105W 840 VW | 4058075676343 | 4 x 80 W FL | 105 | 16800 | 160 | 4000 | 100000 | 120 | DALI2 | 1527 x 115 x 65 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

LOW BAY FLEX BALL PROOF

Ball-proof low-bay luminaires with attractive linear design, up to 155 lm/W



PRODUCT FEATURES

- Ball-proof low-bay luminaires for mounting heights up to ~10m in 4000 K
- Through-wiring cable already installed
- Long lifetime (L80/B10): up to 100 000 h
- High color consistency: ≤ 3 SDCM

PRODUCT BENEFITS

- Ball-proof luminaire with increased physical robustness
- Economical thanks to high luminous efficacy up to 155 lm/W
- Easy and quick installation thanks to toolless connector box with 5- and 7-pole terminals
- Modern and robust design
- 5 years guarantee

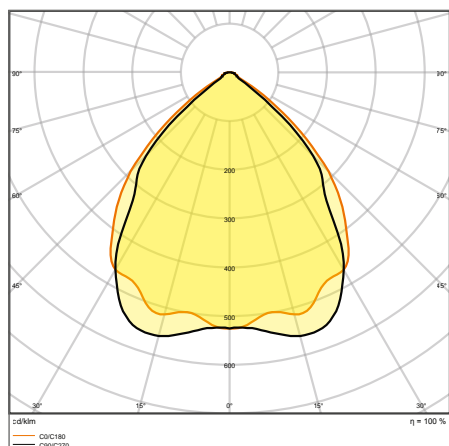
AREAS OF APPLICATION

- Sports halls
- Indoor sports facilities

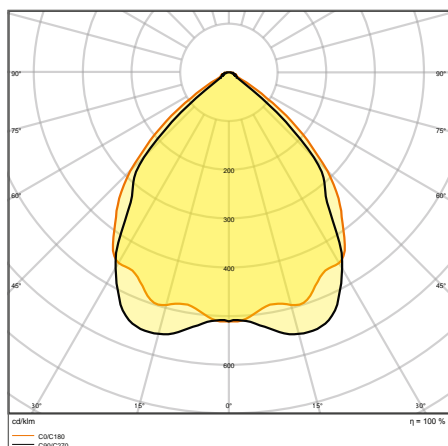
EQUIPMENT / ACCESSORIES

- Various mounting options by using screws

FURTHER PRODUCT DETAILS



LB FLEX BP 1500 P 105W 840 W



LB FLEX BP 1500 DALI P 105W 840 W

LOW BAY FLEX BALL PROOF

Ball-proof low-bay luminaires with attractive linear design, up to 155 lm/W



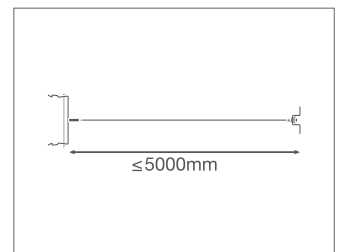
| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | ⌒ | L x W x H [mm] Ø x H [mm] |
|-----------------------------------|---------------|-----------------|-----|-------|------|------|------------------|----|--------|------------------------------|
| LB FLEX BP 1500 P 105W 840 W | 4058075676367 | 4 x 80 W FL | 105 | 16275 | 155 | 4000 | 100000 | 90 | — | 1527 x 117 x 76 |
| LB FLEX BP 1500 DALI P 105W 840 W | 4058075676381 | 4 x 80 W FL | 105 | 16275 | 155 | 4000 | 100000 | 90 | DALI-2 | 1527 x 117 x 76 |

LOW BAY FLEX ACCESSORIES

Suspension kit for LOW BAY FLEX



- Wire suspension with bracket and 5 m adjustable steel cable
- Easy installation with click-in suspension brackets



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | 1 |
|----------------------------|---------------|------------------------------|----------|---|
| LB FLEX SUSPENSION KIT BT1 | 4058075693722 | 125 x 30 x 46 | Steel | 1 |

¹ Refer to www.ledvance.com/guarantee for precise conditions | ² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FLOODLIGHTS

THE RIGHT ILLUMINATION FOR A WIDE VARIETY OF OUTDOOR AREA AND SPORTS LIGHTING PROJECTS

GENERAL OUTDOOR LIGHTING



FLOODLIGHT: POWERFUL ALL-ROUNDERS



Broad floodlight portfolio for highly efficient and long-lasting illumination across a wide range of applications.

PERFORMANCE CLASS
Page 194



FLOODLIGHT SENSOR AND PHOTOCELL SENSOR: INTELLIGENT AND EFFICIENT



Luminaires with programmable, adjustable IP65 daylight and motion sensor. As well as products with highly protected photocell daylight sensor.

PERFORMANCE CLASS
Page 198

Distribution of light SYM 100

Symmetrical light pattern 100° x 100°
General outdoor and facade lighting



FLOODLIGHT COMPACT: VERSATILE

Luminaires equipped with all essential features for safe and worry-free outdoor lighting.

VALUE CLASS
Page 202



FLOODLIGHT COMPACT SENSOR: FUNCTIONAL

Luminaires for optimized outdoor lighting by means of motion and daylight sensor.

VALUE CLASS
Page 204



AREA & SPORTS LIGHTING



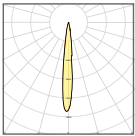
FLOODLIGHT MAX: HIGHEST LUMEN OUTPUT

Extremely robust, yet very modular high-power floodlight with four beam angles and up to 164 000 lumen light output. Suitable for replacing high-pressure discharge luminaires of up to 2 kW.

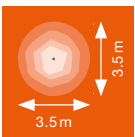
PERFORMANCE CLASS

Page 206

Distribution of light SYM 10°

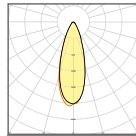


Symmetrical 10°
Illumination of small areas with very high light level requirements

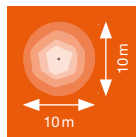


2500 lx $U_0 > 0.7$

Distribution of light SYM 30°

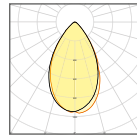


Symmetrical 30°
Illumination of sports grounds and applications that require high illumination levels

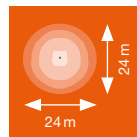


300 lx $U_0 > 0.7$

Distribution of light SYM 60°

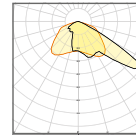


Symmetrical 60°
Illumination of sports areas and applications with high or medium light levels



120 lx $U_0 > 0.7$

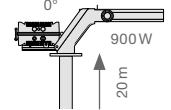
Distribution of light ASYM 50° x 110°



Asymmetrical wide beam 50° x 110°
Illumination of areas, parking lots and sports grounds



20 lx $U_0 > 0.25$



Typical application results with products installed as displayed. Grey dot shows mast position.



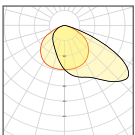
FLOODLIGHT PERFORMANCE: POWERFUL AND PRECISE

Highly durable and efficient floodlights, with up to 140 lm/W. Available in four light distributions and light output configurations ranging from 6300 to 40800 lumen, ideal for replacing conventional luminaires and new installations alike. Also available with DALI connectivity.

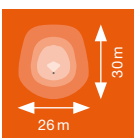
PERFORMANCE CLASS

Page 212

Distribution of light ASYM 55° x 110°

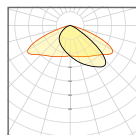


Asymmetrical wide beam 55° x 110°
Illumination of areas, parking lots, sports grounds and facades

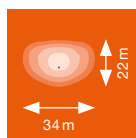


20 lx $U_0 > 0.25$

Distribution of light ASYM 45° x 140°

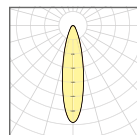


Asymmetrical extra wide beam 45° x 140°
Illumination of areas, parking lots and (industrial) roads with wide mast spacing

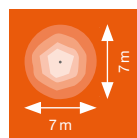


20 lx $U_0 > 0.25$

Distribution of light SYM R30°

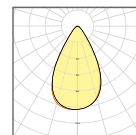


Rotationally symmetrical 30°
Illumination of sports grounds and applications that require high illuminance levels

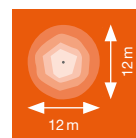


200 lx $U_0 > 0.5$

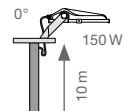
Distribution of light SYM 60°



NEW: Symmetrical 60°
Illumination of sports areas and applications with high or medium light levels



100 lx $U_0 > 0.5$



Typical application results with products installed as displayed. Grey dot shows mast position.



FLOODLIGHT AREA: UNIVERSAL LIGHT

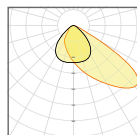
Highly efficient and flexible floodlight for universal area lighting.

VALUE CLASS

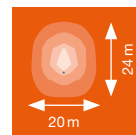
Page 218



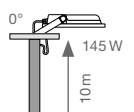
Distribution of light ASYM 48° x 92°



Asymmetric beam angle 48° x 92°
Ideal for area and small field sports lighting



20 lx $U_0 > 0.25$



Typical application results with products installed as displayed. Grey dot shows mast position.

FLOODLIGHT 10W – 50W

Floodlight with reflector based, symmetric light distribution up to 120 lm/W



PRODUCT FEATURES

- Aluminum housing with toughened glass, black or white
- Symmetrical beam angle: 100° × 100°
- Mounting bracket with 30° angle and wide rotation
- Connection via flexible 1 m cable, wiring required
- Surge protection: up to 4 kV (L/N-PE), 2 kV (L-N)

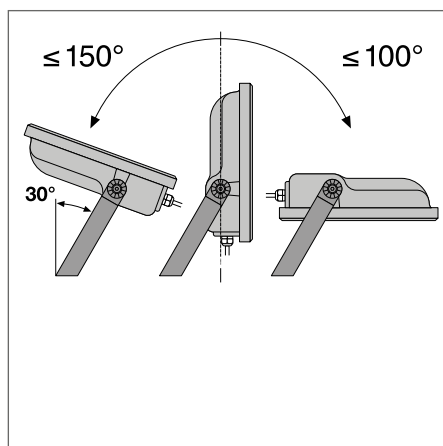
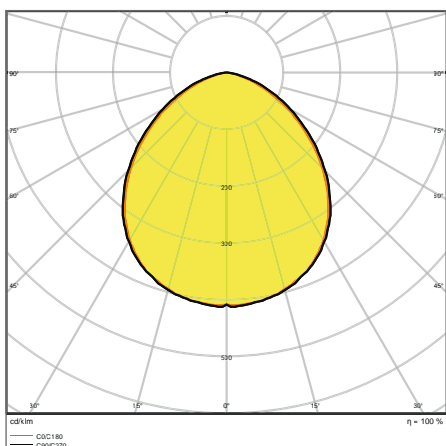
PRODUCT BENEFITS

- Frosted cover made of tempered glass for uniform illumination
- Energy savings of up to 90 % compared to halogen lamp floodlights
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- Impact resistance: IK07
- 5 years guarantee

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS



FL PFM 50 W 6500 K SYM 100 WT

FLOODLIGHT 10 W – 50 W

Floodlight with reflector based, symmetric light distribution up to 120 lm/W

PERFOR-
MANCE
CLASSCRI
≥ 80

IP65

IK07

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|-------------------------------|---------------|-----------------|----|------|------|------|------------------|-----------|------------------------------|
| FL PFM 10 W 3000 K SYM 100 BK | 4058075420847 | 80W HAL | 10 | 1100 | 110 | 3000 | 55000 | 100 x 100 | 122 x 131 x 36 |
| FL PFM 10 W 3000 K SYM 100 WT | 4058075420861 | 80W HAL | 10 | 1100 | 110 | 3000 | 55000 | 100 x 100 | 122 x 131 x 36 |
| FL PFM 10 W 4000 K SYM 100 BK | 4058075420885 | 80W HAL | 10 | 1200 | 120 | 4000 | 55000 | 100 x 100 | 122 x 131 x 36 |
| FL PFM 10 W 4000 K SYM 100 WT | 4058075420908 | 80W HAL | 10 | 1200 | 120 | 4000 | 55000 | 100 x 100 | 122 x 131 x 36 |
| FL PFM 10 W 6500 K SYM 100 BK | 4058075420922 | 80W HAL | 10 | 1200 | 120 | 6500 | 55000 | 100 x 100 | 122 x 131 x 36 |
| FL PFM 10 W 6500 K SYM 100 WT | 4058075420946 | 80W HAL | 10 | 1200 | 120 | 6500 | 55000 | 100 x 100 | 122 x 131 x 36 |
| FL PFM 20 W 3000 K SYM 100 BK | 4058075420960 | 160W HAL | 20 | 2200 | 110 | 3000 | 55000 | 100 x 100 | 144 x 156 x 42 |
| FL PFM 20 W 3000 K SYM 100 WT | 4058075420991 | 160W HAL | 20 | 2200 | 110 | 3000 | 55000 | 100 x 100 | 144 x 156 x 42 |
| FL PFM 20 W 4000 K SYM 100 BK | 4058075421011 | 160W HAL | 20 | 2400 | 120 | 4000 | 55000 | 100 x 100 | 144 x 156 x 42 |
| FL PFM 20 W 4000 K SYM 100 WT | 4058075421035 | 160W HAL | 20 | 2400 | 120 | 4000 | 55000 | 100 x 100 | 144 x 156 x 42 |
| FL PFM 20 W 6500 K SYM 100 BK | 4058075421059 | 160W HAL | 20 | 2400 | 120 | 6500 | 55000 | 100 x 100 | 144 x 156 x 42 |
| FL PFM 20 W 6500 K SYM 100 WT | 4058075421073 | 160W HAL | 20 | 2400 | 120 | 6500 | 55000 | 100 x 100 | 144 x 156 x 42 |
| FL PFM 30 W 3000 K SYM 100 BK | 4058075421097 | 250W HAL | 30 | 3300 | 110 | 3000 | 55000 | 100 x 100 | 177 x 186 x 42 |
| FL PFM 30 W 3000 K SYM 100 WT | 4058075421110 | 250W HAL | 30 | 3300 | 110 | 3000 | 55000 | 100 x 100 | 177 x 186 x 42 |
| FL PFM 30 W 4000 K SYM 100 BK | 4058075421134 | 250W HAL | 30 | 3600 | 120 | 4000 | 55000 | 100 x 100 | 177 x 186 x 42 |
| FL PFM 30 W 4000 K SYM 100 WT | 4058075421165 | 250W HAL | 30 | 3600 | 120 | 4000 | 55000 | 100 x 100 | 177 x 186 x 42 |
| FL PFM 30 W 6500 K SYM 100 BK | 4058075421189 | 250W HAL | 30 | 3600 | 120 | 6500 | 55000 | 100 x 100 | 177 x 186 x 42 |
| FL PFM 30 W 6500 K SYM 100 WT | 4058075421202 | 250W HAL | 30 | 3600 | 120 | 6500 | 55000 | 100 x 100 | 177 x 186 x 42 |
| FL PFM 50 W 3000 K SYM 100 BK | 4058075421226 | 400W HAL | 50 | 5500 | 110 | 3000 | 55000 | 100 x 100 | 206 x 218 x 46 |
| FL PFM 50 W 3000 K SYM 100 WT | 4058075421240 | 400W HAL | 50 | 5500 | 110 | 3000 | 55000 | 100 x 100 | 206 x 218 x 46 |
| FL PFM 50 W 4000 K SYM 100 BK | 4058075421264 | 400W HAL | 50 | 6000 | 120 | 4000 | 55000 | 100 x 100 | 206 x 218 x 46 |
| FL PFM 50 W 4000 K SYM 100 WT | 4058075421288 | 400W HAL | 50 | 6000 | 120 | 4000 | 55000 | 100 x 100 | 206 x 218 x 46 |
| FL PFM 50 W 6500 K SYM 100 BK | 4058075421301 | 400W HAL | 50 | 6000 | 120 | 6500 | 55000 | 100 x 100 | 206 x 218 x 46 |
| FL PFM 50 W 6500 K SYM 100 WT | 4058075421325 | 400W HAL | 50 | 6000 | 120 | 6500 | 55000 | 100 x 100 | 206 x 218 x 46 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

FLOODLIGHT 65W – 200W

Floodlight with reflector based, symmetric light distribution up to 125 lm/W



PRODUCT FEATURES

- Aluminum housing with toughened glass
- Symmetrical beam angle: 100° x 100°
- Mounting bracket with 30° angle and wide rotation
- Breather membrane to optimize air exchange, without compromising IP protection
- Surge protection: up to 6 kV (L/N-PE), 4 kV (L-N)

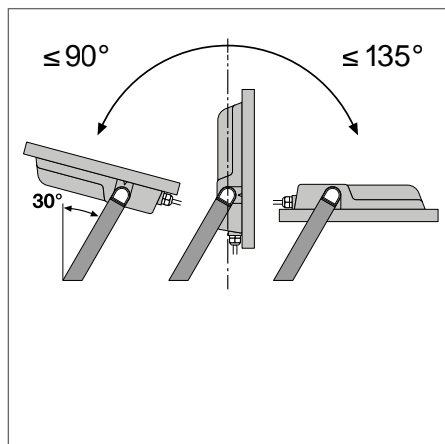
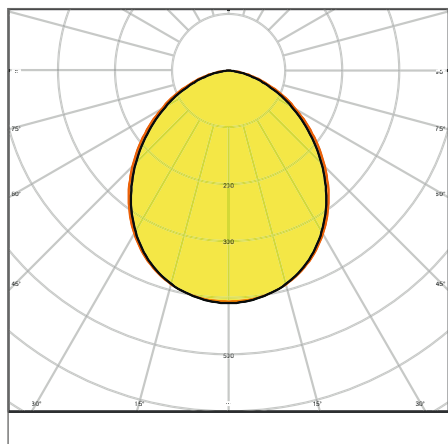
PRODUCT BENEFITS

- Frosted cover made of tempered glass for uniform illumination
- Energy savings of up to 90 % compared to halogen lamp floodlights
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- Impact resistance: IK08
- 5 years guarantee

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS



FL PFM 200 W 6500 K SYM 100 BK

FLOODLIGHT 65 W – 200 W

Floodlight with reflector based, symmetric light distribution up to 125 lm/W

PERFOR-
MANCE
CLASS

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | | L x W x H [mm] Ø x H [mm] |
|--------------------------------|---------------|-----------------|-----|-------|------|------|------------------|-----------|------------------------------|
| FL PFM 65 W 3000 K SYM 100 BK | 4058075422445 | 500 W HAL | 65 | 7150 | 110 | 3000 | 55000 | 100 x 100 | 268 x 237 x 49 |
| FL PFM 65 W 4000 K SYM 100 BK | 4058075422469 | 500 W HAL | 65 | 8000 | 123 | 4000 | 55000 | 100 x 100 | 268 x 237 x 49 |
| FL PFM 65 W 6500 K SYM 100 BK | 4058075422483 | 500 W HAL | 65 | 8000 | 123 | 6500 | 55000 | 100 x 100 | 268 x 237 x 49 |
| FL PFM 80 W 3000 K SYM 100 BK | 4058075422506 | 750 W HAL | 80 | 8800 | 110 | 3000 | 55000 | 100 x 100 | 335 x 250 x 55 |
| FL PFM 80 W 4000 K SYM 100 BK | 4058075422520 | 750 W HAL | 80 | 10000 | 125 | 4000 | 55000 | 100 x 100 | 335 x 250 x 55 |
| FL PFM 80 W 6500 K SYM 100 BK | 4058075422544 | 750 W HAL | 80 | 10000 | 125 | 6500 | 55000 | 100 x 100 | 335 x 250 x 55 |
| FL PFM 125 W 3000 K SYM 100 BK | 4058075423695 | 1000 W HAL | 125 | 13750 | 110 | 3000 | 55000 | 100 x 100 | 381 x 290 x 59 |
| FL PFM 125 W 4000 K SYM 100 BK | 4058075423701 | 1000 W HAL | 125 | 15000 | 120 | 4000 | 55000 | 100 x 100 | 381 x 290 x 59 |
| FL PFM 125 W 6500 K SYM 100 BK | 4058075423718 | 1000 W HAL | 125 | 15000 | 120 | 6500 | 55000 | 100 x 100 | 381 x 290 x 59 |
| FL PFM 165 W 3000 K SYM 100 BK | 4058075423725 | 1500 W HAL | 165 | 18150 | 110 | 3000 | 55000 | 100 x 100 | 418 x 322 x 60 |
| FL PFM 165 W 4000 K SYM 100 BK | 4058075423732 | 1500 W HAL | 165 | 20000 | 121 | 4000 | 55000 | 100 x 100 | 418 x 322 x 60 |
| FL PFM 165 W 6500 K SYM 100 BK | 4058075423749 | 1500 W HAL | 165 | 20000 | 121 | 6500 | 55000 | 100 x 100 | 418 x 322 x 60 |
| FL PFM 200 W 3000 K SYM 100 BK | 4058075423756 | 2000 W HAL | 200 | 22000 | 110 | 3000 | 55000 | 100 x 100 | 454 x 354 x 62 |
| FL PFM 200 W 4000 K SYM 100 BK | 4058075423763 | 2000 W HAL | 200 | 25000 | 125 | 4000 | 55000 | 100 x 100 | 454 x 354 x 62 |
| FL PFM 200 W 6500 K SYM 100 BK | 4058075423770 | 2000 W HAL | 200 | 25000 | 125 | 6500 | 55000 | 100 x 100 | 454 x 354 x 62 |

¹ Applies only to 125 W, 165 W and 200 W² Refer to www.ledvance.com/guarantee for precise conditions³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

FLOODLIGHT SENSOR

Floodlight with flexible motion and daylight sensor



PRODUCT FEATURES

- Aluminum housing with toughened glass, black or white
- Symmetrical beam angle: 100° × 100°
- Mounting bracket with 30° angle and wide rotation
- PIR motion and daylight sensor
- Connection via flexible 1 m cable, wiring required

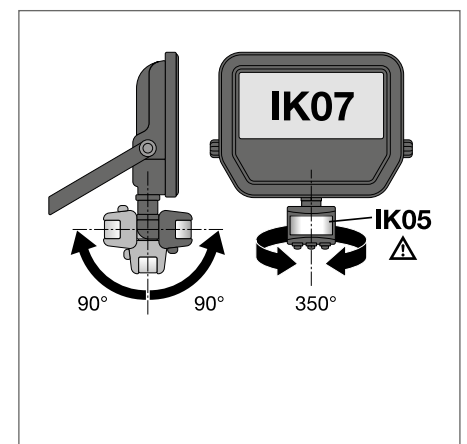
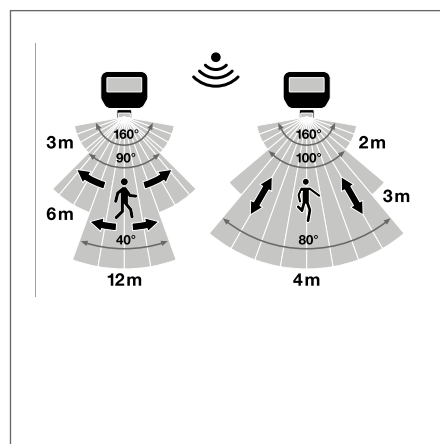
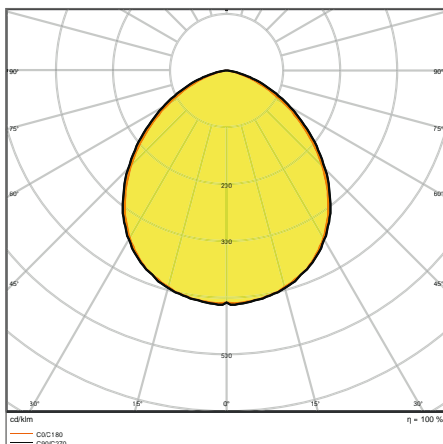
PRODUCT BENEFITS

- Demand optimized illumination due to flexible and programmable sensor
- Easy configuration of sensor range, daylight and motion detection via rotary switch
- Always-on override, activated via special mains switching pattern
- No upper light output ratio (ULOR 0%) when mounted at 0° tilt
- 5 years guarantee

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS



FL PFM 50 W 4000 K SYM 100 S BK

FLOODLIGHT SENSOR

Floodlight with flexible motion and daylight sensor

PERFORMANCE
CLASS

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|-----------------|----|------|------|------|------------------|-----------|------------------------------|
| FL PFM 10 W 3000 K SYM 100 S BK | 4058075460836 | 80W HAL | 10 | 1100 | 110 | 3000 | 55000 | 100 x 100 | 159 x 131 x 53 |
| FL PFM 10 W 3000 K SYM 100 S WT | 4058075460850 | 80W HAL | 10 | 1100 | 110 | 3000 | 55000 | 100 x 100 | 159 x 131 x 53 |
| FL PFM 10 W 4000 K SYM 100 S BK | 4058075460874 | 80W HAL | 10 | 1200 | 120 | 4000 | 55000 | 100 x 100 | 159 x 131 x 53 |
| FL PFM 10 W 4000 K SYM 100 S WT | 4058075460898 | 80W HAL | 10 | 1200 | 120 | 4000 | 55000 | 100 x 100 | 159 x 131 x 53 |
| FL PFM 20 W 3000 K SYM 100 S BK | 4058075460911 | 160W HAL | 20 | 2200 | 110 | 3000 | 55000 | 100 x 100 | 176 x 156 x 55 |
| FL PFM 20 W 3000 K SYM 100 S WT | 4058075460935 | 160W HAL | 20 | 2200 | 110 | 3000 | 55000 | 100 x 100 | 176 x 156 x 55 |
| FL PFM 20 W 4000 K SYM 100 S BK | 4058075460959 | 160W HAL | 20 | 2400 | 120 | 4000 | 55000 | 100 x 100 | 176 x 156 x 55 |
| FL PFM 20 W 4000 K SYM 100 S WT | 4058075460973 | 160W HAL | 20 | 2400 | 120 | 4000 | 55000 | 100 x 100 | 176 x 156 x 55 |
| FL PFM 50 W 3000 K SYM 100 S BK | 4058075460997 | 400W HAL | 50 | 5500 | 110 | 3000 | 55000 | 100 x 100 | 225 x 219 x 59 |
| FL PFM 50 W 3000 K SYM 100 S WT | 4058075461017 | 400W HAL | 50 | 5500 | 110 | 3000 | 55000 | 100 x 100 | 225 x 219 x 59 |
| FL PFM 50 W 4000 K SYM 100 S BK | 4058075461031 | 400W HAL | 50 | 6000 | 120 | 4000 | 55000 | 100 x 100 | 225 x 219 x 59 |
| FL PFM 50 W 4000 K SYM 100 S WT | 4058075461055 | 400W HAL | 50 | 6000 | 120 | 4000 | 55000 | 100 x 100 | 225 x 219 x 59 |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor | Detection range of motion sensor | Sensor detection angle | Sensor controlled switching time |
|------------------------|----------------|----------------------------|--|----------------------------------|------------------------|----------------------------------|
| FLOODLIGHT SENSOR 10 W | Motion/Light | Passive infrared/Photocell | 10...2000 lx | 2...12 m | 40°...160 ° | 10 s...12 min |
| FLOODLIGHT SENSOR 20 W | Motion/Light | Passive infrared/Photocell | 10...2000 lx | 2...12 m | 40°...160 ° | 10 s...12 min |
| FLOODLIGHT SENSOR 50 W | Motion/Light | Passive infrared/Photocell | 10...2000 lx | 2...12 m | 40°...160 ° | 10 s...12 min |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

FLOODLIGHT PHOTOCELL

Floodlight with daylight sensor



PRODUCT FEATURES

- Aluminum housing with toughened glass, black
- Integrated photocell daylight sensor, auto on <35 lx, auto off >95 lx
- Symmetrical beam angle: 100° x 100°
- Mounting bracket with 30° angle and wide rotation
- Connection via flexible 1 m cable, wiring required

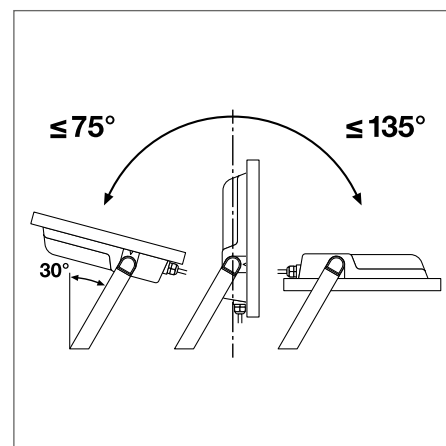
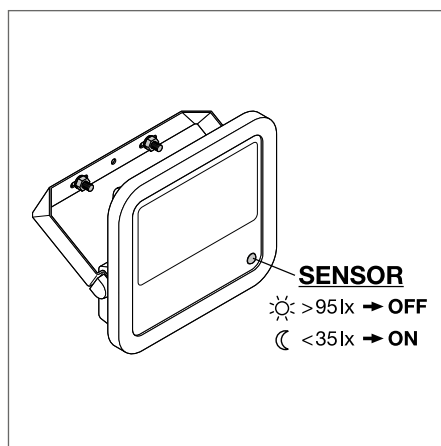
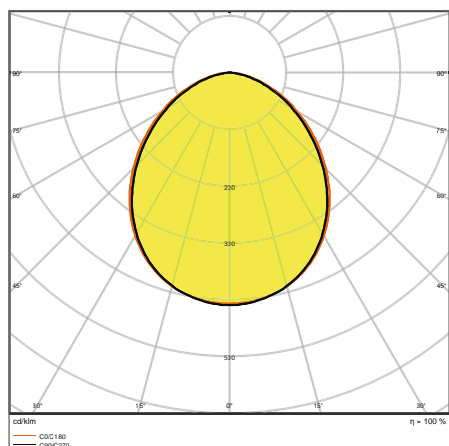
PRODUCT BENEFITS

- Automatically switches on and off according to the amount of available daylight thanks to photocell light sensor
- Always-on override, activated via special mains switching pattern
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- Impact resistance: IK08 (IK08 photocell sensor)
- 5 years guarantee

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Industry
- Public areas
- Construction areas

FURTHER PRODUCT DETAILS



FL PFM 200 W 4000 K SYM 100 SL BK

FLOODLIGHT PHOTOCELL

Floodlight with daylight sensor



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|-----------------------------------|-----------------------|-----------------|-----|-------|------|------|------------------|--|------------------------------|
| FL PFM 65 W 4000 K SYM 100 SL BK | 4058075 461093 | 500 W HAL | 65 | 8000 | 125 | 4000 | 55000 | | 268 × 237 × 49 |
| FL PFM 80 W 4000 K SYM 100 SL BK | 4058075 461130 | 750 W HAL | 80 | 10000 | 125 | 4000 | 55000 | | 335 × 250 × 55 |
| FL PFM 125 W 4000 K SYM 100 SL BK | 4058075 461161 | 1000 W HAL | 125 | 15000 | 125 | 4000 | 55000 | | 381 × 290 × 59 |
| FL PFM 165 W 4000 K SYM 100 SL BK | 4058075 461185 | 1500 W HAL | 165 | 20000 | 125 | 4000 | 55000 | | 418 × 322 × 60 |
| FL PFM 200 W 4000 K SYM 100 SL BK | 4058075 461208 | 2000 W HAL | 200 | 25000 | 125 | 4000 | 55000 | | 454 × 354 × 62 |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor |
|----------------------------|----------------|-------------------|--|
| FLOODLIGHT PHOTOCELL 65 W | Light | Photocell | 35...95 lx |
| FLOODLIGHT PHOTOCELL 80 W | Light | Photocell | 35...95 lx |
| FLOODLIGHT PHOTOCELL 125 W | Light | Photocell | 35...95 lx |
| FLOODLIGHT PHOTOCELL 165 W | Light | Photocell | 35...95 lx |
| FLOODLIGHT PHOTOCELL 200 W | Light | Photocell | 35...95 lx |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

FLOODLIGHT COMPACT

Floodlight with reflector based, symmetric light distribution



Sensor*



PRODUCT FEATURES

- Luminaire efficacy: up to 100 lm/W
- Symmetrical beam angle: 100° x 100°
- Mounting bracket with 30° angle and wide rotation area
- Flexible motion and daylight sensor
- Sensor with 350° pan and 180° tilt

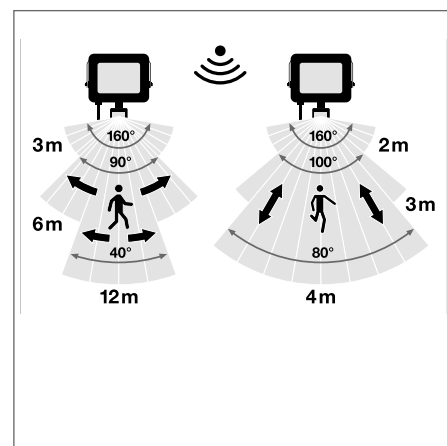
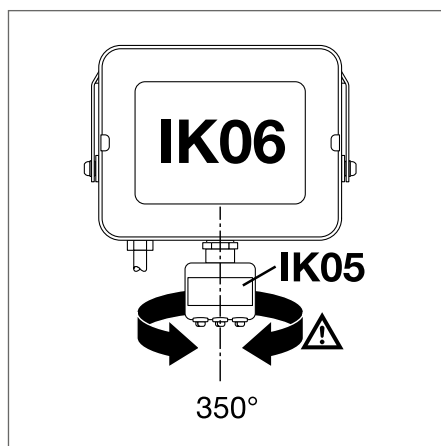
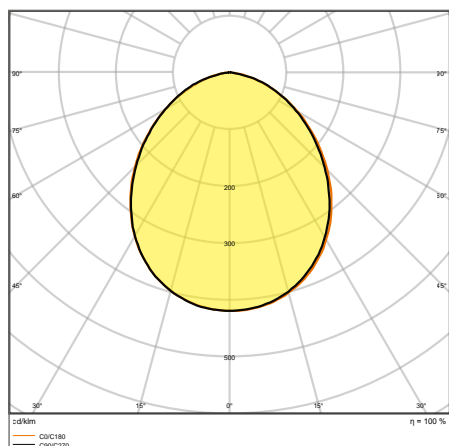
PRODUCT BENEFITS

- Robust, yet light and compact design
- Safe and very uniform illumination, due to frosted and tempered glass diffuser
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- Demand optimized illumination due to flexible and programmable sensor
- Easy adjustment of sensor range, daylight detection and hold time

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS



FL COMP V 135W 840 SYM 100 BK

FLOODLIGHT COMPACT

Floodlight with reflector based, symmetric light distribution

VALUE
CLASSFLICKER
VALUE
<10%CRI
≥80

IP65

IK08

LEDVANCE
3 year
guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ | | L x W x H [mm] Ø x H [mm] |
|--------------------------------|---------------|-----------------|-----|-------|------|------|------------------|-----------|------------------------------|
| FL COMP V 10W 830 SYM 100 BK | 4058075574557 | 80 W HAL | 10 | 900 | 90 | 3000 | 35000 | 100 x 100 | 114 x 109 x 29 |
| FL COMP V 10W 830 SYM 100 WT | 4058075574571 | 80 W HAL | 10 | 900 | 90 | 3000 | 35000 | 100 x 100 | 114 x 109 x 29 |
| FL COMP V 10W 840 SYM 100 BK | 4058075574595 | 80 W HAL | 10 | 1000 | 100 | 4000 | 35000 | 100 x 100 | 114 x 109 x 29 |
| FL COMP V 10W 840 SYM 100 WT | 4058075574618 | 80 W HAL | 10 | 1000 | 100 | 4000 | 35000 | 100 x 100 | 114 x 109 x 29 |
| FL COMP V 10W 865 SYM 100 BK | 4058075574656 | 80 W HAL | 10 | 1000 | 100 | 6500 | 35000 | 100 x 100 | 114 x 109 x 29 |
| FL COMP V 10W 865 SYM 100 WT | 4058075574694 | 80 W HAL | 10 | 1000 | 100 | 6500 | 35000 | 100 x 100 | 114 x 109 x 29 |
| FL COMP V 20W 830 SYM 100 BK | 4058075574731 | 160 W HAL | 20 | 1800 | 90 | 3000 | 35000 | 100 x 100 | 124 x 122 x 29 |
| FL COMP V 20W 830 SYM 100 WT | 4058075574755 | 160 W HAL | 20 | 1800 | 90 | 3000 | 35000 | 100 x 100 | 124 x 122 x 29 |
| FL COMP V 20W 840 SYM 100 BK | 4058075574779 | 160 W HAL | 20 | 2000 | 100 | 4000 | 35000 | 100 x 100 | 124 x 122 x 29 |
| FL COMP V 20W 840 SYM 100 WT | 4058075574793 | 160 W HAL | 20 | 2000 | 100 | 4000 | 35000 | 100 x 100 | 124 x 122 x 29 |
| FL COMP V 20W 865 SYM 100 BK | 4058075574816 | 160 W HAL | 20 | 2000 | 100 | 6500 | 35000 | 100 x 100 | 124 x 122 x 29 |
| FL COMP V 20W 865 SYM 100 WT | 4058075574830 | 160 W HAL | 20 | 2000 | 100 | 6500 | 35000 | 100 x 100 | 124 x 122 x 29 |
| FL COMP V 50W 830 SYM 100 BK | 4058075574854 | 400 W HAL | 50 | 4500 | 90 | 3000 | 35000 | 100 x 100 | 160 x 170 x 36 |
| FL COMP V 50W 830 SYM 100 WT | 4058075574878 | 400 W HAL | 50 | 4500 | 90 | 3000 | 35000 | 100 x 100 | 160 x 170 x 36 |
| FL COMP V 50W 840 SYM 100 BK | 4058075574892 | 400 W HAL | 50 | 5000 | 100 | 4000 | 35000 | 100 x 100 | 160 x 170 x 36 |
| FL COMP V 50W 840 SYM 100 WT | 4058075574915 | 400 W HAL | 50 | 5000 | 100 | 4000 | 35000 | 100 x 100 | 160 x 170 x 36 |
| FL COMP V 50W 865 SYM 100 BK | 4058075574939 | 400 W HAL | 50 | 5000 | 100 | 6500 | 35000 | 100 x 100 | 160 x 170 x 36 |
| FL COMP V 50W 865 SYM 100 WT | 4058075574960 | 400 W HAL | 50 | 5000 | 100 | 6500 | 35000 | 100 x 100 | 160 x 170 x 36 |
| FL COMP V 90W 830 SYM 100 BK | 4058075574984 | 750 W HAL | 90 | 8100 | 90 | 3000 | 35000 | 100 x 100 | 236 x 255 x 40 |
| FL COMP V 90W 840 SYM 100 BK | 4058075575004 | 750 W HAL | 90 | 9000 | 100 | 4000 | 35000 | 100 x 100 | 236 x 255 x 40 |
| FL COMP V 90W 865 SYM 100 BK | 4058075575080 | 750 W HAL | 90 | 9000 | 100 | 6500 | 35000 | 100 x 100 | 236 x 255 x 40 |
| FL COMP V 135W 830 SYM 100 BK | 4058075575103 | 1000 W HAL | 135 | 12150 | 90 | 3000 | 35000 | 100 x 100 | 274 x 305 x 48 |
| FL COMP V 135W 840 SYM 100 BK | 4058075575127 | 1000 W HAL | 135 | 13500 | 100 | 4000 | 35000 | 100 x 100 | 274 x 305 x 48 |
| FL COMP V 135W 865 SYM 100 BK | 4058075575141 | 1000 W HAL | 135 | 13500 | 100 | 6500 | 35000 | 100 x 100 | 274 x 305 x 48 |
| FL COMP V 180 W 830 SYM 100 BK | 4058075575165 | 1500 W HAL | 180 | 16800 | 90 | 3000 | 35000 | 100 x 100 | 300 x 340 x 55 |
| FL COMP V 180W 840 SYM 100 BK | 4058075575189 | 1500 W HAL | 180 | 18000 | 100 | 4000 | 35000 | 100 x 100 | 300 x 340 x 55 |
| FL COMP V 180W 865 SYM 100 BK | 4058075575202 | 1500 W HAL | 180 | 18000 | 100 | 6500 | 35000 | 100 x 100 | 300 x 340 x 55 |

¹ 10W–50W have IK06² Refer to www.ledvance.com/guarantee for precise conditions³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

FLOODLIGHT COMPACT SENSOR

Floodlight with motion and daylight sensor

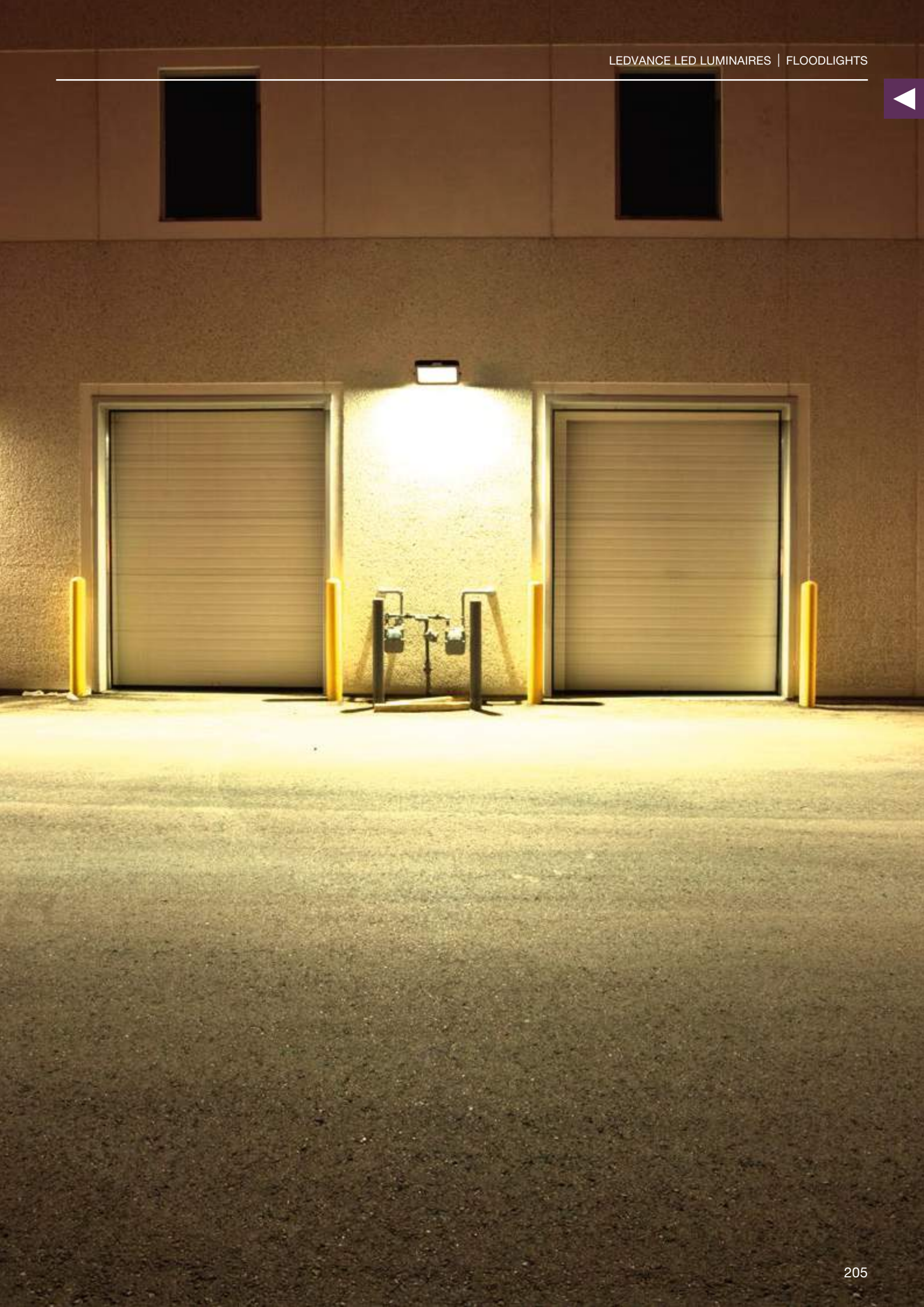


| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|----------------------------------|---------------|-----------------|----|------|------|------|------------------|-----------|------------------------------|
| FL COMP SEN V 10W 830 SYM 100 BK | 4058075575226 | 80W HAL | 10 | 900 | 90 | 3000 | 35000 | 100 x 100 | 153 x 109 x 53 |
| FL COMP SEN V 10W 840 SYM 100 BK | 4058075575240 | 80W HAL | 10 | 1000 | 100 | 4000 | 35000 | 100 x 100 | 153 x 109 x 53 |
| FL COMP SEN V 20W 830 SYM 100 BK | 4058075575264 | 160W HAL | 20 | 1800 | 90 | 3000 | 35000 | 100 x 100 | 165 x 122 x 53 |
| FL COMP SEN V 20W 840 SYM 100 BK | 4058075575288 | 160W HAL | 20 | 2000 | 100 | 4000 | 35000 | 100 x 100 | 165 x 122 x 53 |
| FL COMP SEN V 50W 830 SYM 100 BK | 4058075575301 | 400W HAL | 50 | 4500 | 90 | 3000 | 35000 | 100 x 100 | 202 x 170 x 60 |
| FL COMP SEN V 50W 840 SYM 100 BK | 4058075575325 | 400W HAL | 50 | 5000 | 100 | 4000 | 35000 | 100 x 100 | 202 x 170 x 60 |

SENSOR PROPERTIES

| Product name | Type of sensor | Sensor technology | Detection threshold of daylight sensor | Detection range of motion sensor | Sensor detection angle | Sensor controlled switching time |
|-------------------------------|----------------|----------------------------|--|----------------------------------|------------------------|----------------------------------|
| FLOODLIGHT COMPACT SENSOR 10W | Motion/Light | Passive infrared/Photocell | 10...2000 lx | 2...12 m | 40°...160° | 10 s...12 min |
| FLOODLIGHT COMPACT SENSOR 20W | Motion/Light | Passive infrared/Photocell | 10...2000 lx | 2...12 m | 40°...160° | 10 s...12 min |
| FLOODLIGHT COMPACT SENSOR 50W | Motion/Light | Passive infrared/Photocell | 10...2000 lx | 2...12 m | 40°...160° | 10 s...12 min |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)



FLOODLIGHT MAX LUMINAIRE HEAD

High-power floodlight for large area and sports lighting



PRODUCT FEATURES

- Modular, high-power floodlight with up to 137 lm/W
- Joint or separate installation possible with Floodlight Max power supply
- Available with 10°, 30° and 60° symmetric beam angles, and 50° x 110° asymmetric light distribution
- Mounting bracket for up to 180° tilting
- Highly-transparent, tempered glass diffuser

PRODUCT BENEFITS

- Very bright, robust and durable
- Energy savings of up to 45 % compared to luminaires that use conventional discharge lamps
- Easy dimming up to 50 % by wiring
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- 5 years guarantee

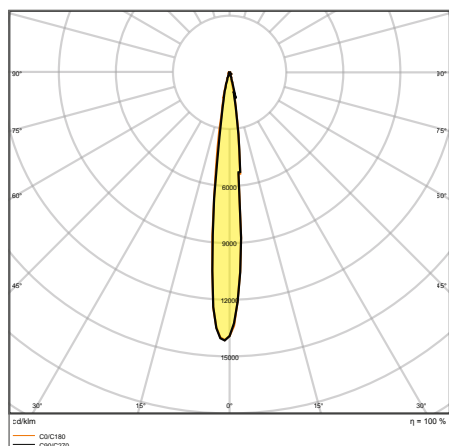
AREAS OF APPLICATION

- Outdoor use (IP66)
- Lighting of large areas
- Sports facilities
- Construction areas
- Direct replacement for luminaires using HID lamps

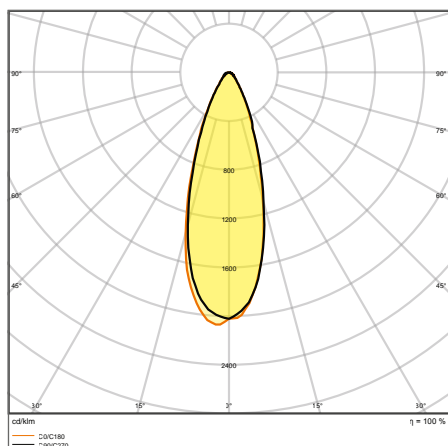
EQUIPMENT/ACCESSORIES

- Operation only with separately available official matching power supply

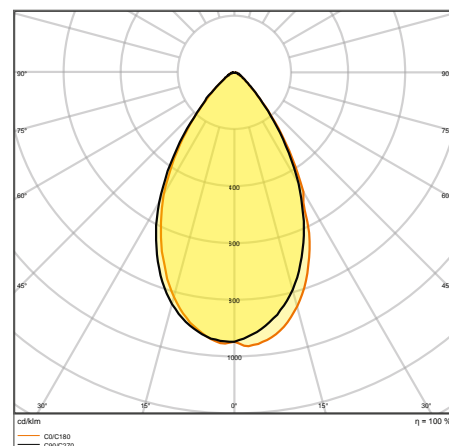
FURTHER PRODUCT DETAILS



FL MAX LUM P 600W 757 SYM 10 WAL



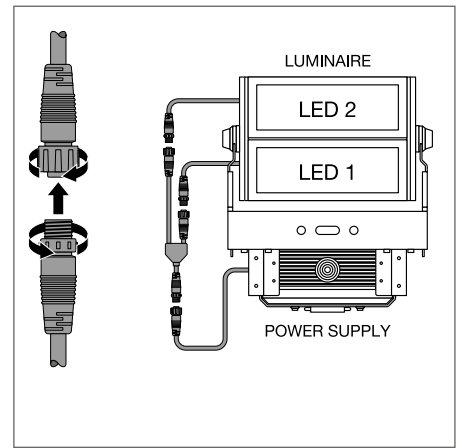
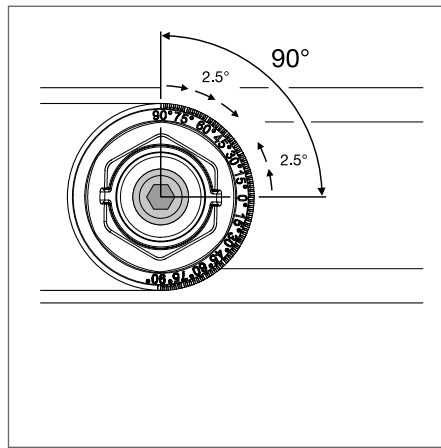
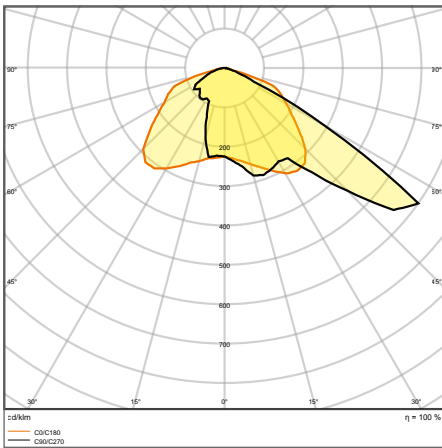
FL MAX LUM P 600W 757 SYM 30 WAL



FL MAX LUM P 600W 757 SYM 60 WAL

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

FURTHER PRODUCT DETAILS



FL MAX LUM P 600W 757 ASYM50x110WAL

FLOODLIGHT MAX SYM 10

High-power floodlight with 10° symmetric light distribution for large area and sports lighting



| Product name | EAN (GTIN) | W | lm | lm/W | K | L80 ² | ° | L x W x H [mm] Ø x H [mm] | No. |
|-----------------------------------|---------------|------|--------|------|------|------------------|----|------------------------------|-----|
| FL MAX LUM P 600W 757 SYM 10 WAL | 4058075580589 | 600 | 78000 | 130 | 5700 | 75000 | 10 | 472 x 591 x 279 | 1 |
| FL MAX LUM P 900W 757 SYM 10 WAL | 4058075580626 | 900 | 117000 | 130 | 5700 | 75000 | 10 | 660 x 591 x 279 | 2 |
| FL MAX LUM P 1200W 757 SYM 10 WAL | 4058075580664 | 1200 | 155000 | 129 | 5700 | 75000 | 10 | 841 x 591 x 282 | 3 |

FLOODLIGHT MAX SYM 30

High-power floodlight with 30° symmetric light distribution for large area and sports lighting



| Product name | EAN (GTIN) | W | lm | lm/W | K | L80 ² | ° | L x W x H [mm] Ø x H [mm] | No. |
|-----------------------------------|---------------|------|--------|------|------|------------------|----|------------------------------|-----|
| FL MAX LUM P 600W 757 SYM 30 WAL | 4058075580596 | 600 | 81000 | 135 | 5700 | 75000 | 30 | 472 x 591 x 279 | 1 |
| FL MAX LUM P 900W 757 SYM 30 WAL | 4058075580633 | 900 | 121000 | 134 | 5700 | 75000 | 30 | 660 x 591 x 279 | 2 |
| FL MAX LUM P 1200W 757 SYM 30 WAL | 4058075580671 | 1200 | 162000 | 135 | 5700 | 75000 | 30 | 841 x 591 x 282 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

FLOODLIGHT MAX SYM 60

High-power floodlight with 60° symmetric light distribution for large area and sports lighting



| Product name | EAN (GTIN) | W | lm | lm/W | K | L80 ² | ° | L × W × H [mm] Ø × H [mm] | No. |
|-----------------------------------|-----------------------|------|--------|------|------|------------------|----|------------------------------|-----|
| FL MAX LUM P 600W 757 SYM 60 WAL | 4058075 580602 | 600 | 80500 | 134 | 5700 | 75000 | 60 | 472 × 591 × 279 | 1 |
| FL MAX LUM P 900W 757 SYM 60 WAL | 4058075 580640 | 900 | 120000 | 133 | 5700 | 75000 | 60 | 660 × 591 × 279 | 2 |
| FL MAX LUM P 1200W 757 SYM 60 WAL | 4058075 580688 | 1200 | 161000 | 134 | 5700 | 75000 | 60 | 841 × 591 × 282 | 3 |

FLOODLIGHT MAX ASYM 50 × 110

High-power floodlight with 50° × 110° asymmetric light distribution for large area and sports lighting



| Product name | EAN (GTIN) | W | lm | lm/W | K | L80 ² | ° | L × W × H [mm] Ø × H [mm] | No. |
|--|-----------------------|------|--------|------|------|------------------|----------|------------------------------|-----|
| FL MAX LUM P 600W 757 ASYM 50x110 WAL | 4058075 580619 | 600 | 82000 | 137 | 5700 | 75000 | 50 × 110 | 472 × 591 × 279 | 1 |
| FL MAX LUM P 900W 757 ASYM 50x110 WAL | 4058075 580657 | 900 | 123000 | 137 | 5700 | 75000 | 50 × 110 | 660 × 591 × 279 | 2 |
| FL MAX LUM P 1200W 757 ASYM 50x110 WAL | 4058075 580695 | 1200 | 164000 | 137 | 5700 | 75000 | 50 × 110 | 841 × 591 × 282 | 3 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

FLOODLIGHT MAX POWER SUPPLY

Power supplies for FLOODLIGHT MAX luminaires



PRODUCT FEATURES

- Power supply for Floodlight Max luminaire heads
- Joint or separate installation with Floodlight Max luminaire head
- M20 and M25 PG glands for mains cable feed-in
- LED-module wiring by means of pre-installed fast quick release connector
- High surge protection: up to 10 kV (L/N-PE and L-N)

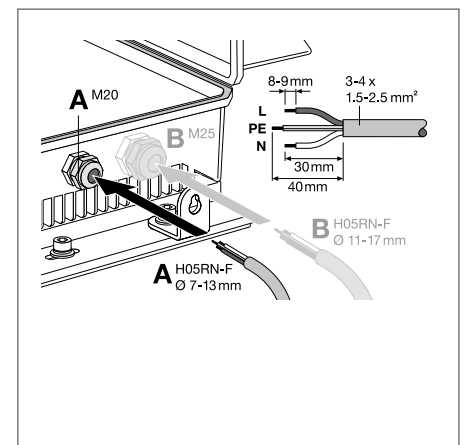
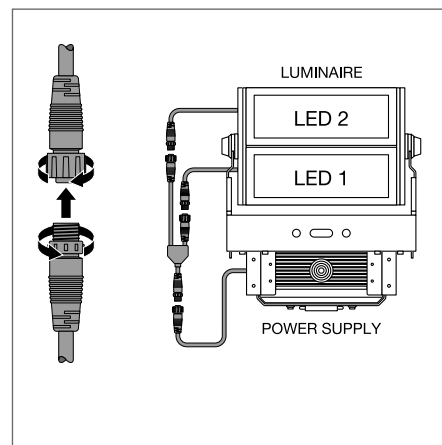
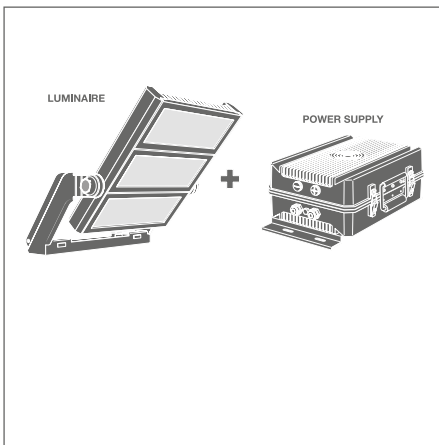
PRODUCT BENEFITS

- Highly robust and durable
- Quick and easy wiring, due to tool-free housing opening
- Optimized logistic, luminaire head and power supply arrive in individual packaging
- 5 years guarantee

AREAS OF APPLICATION

- Outdoor use (IP66)
- Sports facilities
- Construction areas

FURTHER PRODUCT DETAILS



| Product name | EAN (GTIN) | W | L × W × H [mm] Ø × H [mm] | No. |
|---------------------------------|---------------|------|------------------------------|-----|
| FL MAX POWER SUPPLY P 600W WAL | 4058075580718 | 600 | 188 × 447 × 146 | 1 |
| FL MAX POWER SUPPLY P 900W WAL | 4058075580732 | 900 | 270 × 447 × 166 | 2 |
| FL MAX POWER SUPPLY P 1200W WAL | 4058075580749 | 1200 | 270 × 447 × 166 | 2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

HIGH POWER FLOODLIGHT

High power LED floodlights



PRODUCT FEATURES

- Very high luminous efficiency up to 137lm/W
- Luminous flux up to 68500lm
- Lifetime up to 50,000 hours

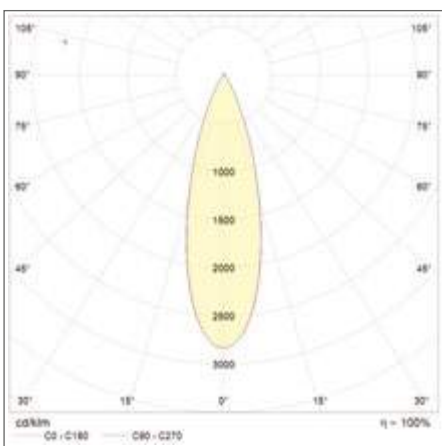
PRODUCT BENEFITS

- Two color temperatures available 4000K and 5700K
- Three light distribution angles: 30°, 60°, 90°

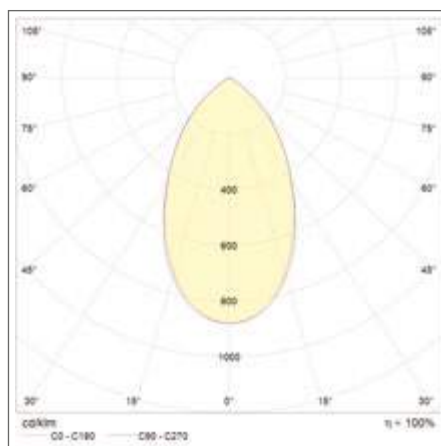
AREAS OF APPLICATION

- Sports facilities
- Recreational areas
- Trade
- Industry
- Parking lots

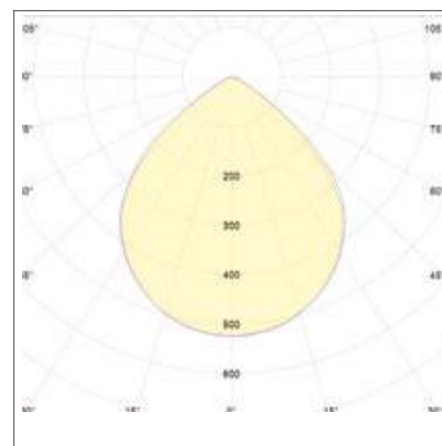
FURTHER PRODUCT DETAILS



ECO HP FLOOD 500W 857 VN 61000LM BK



ECO HP FLOOD 500W 857 N 68500LM BK



ECO HP FLOOD 500W 857 W 67500LM BK

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

HIGH POWER FLOODLIGHT

High power LED floodlights

ECO CLASS

IP65

IK08

LEDVANCE¹
5 year guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | | CRI | | L x W x H [mm] Ø x H [mm] |
|-------------------------------------|---------------|-----|-------|------|------|------------------|----|------|--------|------------------------------|
| ECO HP FLOOD 300W 840 VN 36600LM BK | 4058075372443 | 300 | 36600 | 122 | 4000 | 50000 | 30 | ≥ 80 | 11 500 | 522 x 370 x 152 |
| ECO HP FLOOD 300W 840 N 41100LM BK | 4058075372450 | 300 | 41100 | 137 | 4000 | 50000 | 60 | ≥ 80 | 11 500 | 522 x 370 x 152 |
| ECO HP FLOOD 300W 840 W 40500LM BK | 4058075372467 | 300 | 40500 | 135 | 4000 | 50000 | 90 | ≥ 80 | 11 500 | 522 x 370 x 152 |
| ECO HP FLOOD 300W 857 VN 36600LM BK | 4058075372528 | 300 | 36600 | 122 | 5700 | 50000 | 30 | ≥ 80 | 11 500 | 522 x 370 x 152 |
| ECO HP FLOOD 300W 857 N 41100LM BK | 4058075372559 | 300 | 41100 | 137 | 5700 | 50000 | 60 | ≥ 80 | 11 500 | 522 x 370 x 152 |
| ECO HP FLOOD 300W 857 W 40500LM BK | 4058075372580 | 300 | 40500 | 135 | 5700 | 50000 | 90 | ≥ 80 | 11 500 | 522 x 370 x 152 |
| ECO HP FLOOD 500W 840 VN 61000LM BK | 4058075372474 | 500 | 61000 | 122 | 4000 | 50000 | 30 | ≥ 80 | 18 500 | 575 x 604 x 152 |
| ECO HP FLOOD 500W 840 W 68500LM BK | 4058075372481 | 500 | 68500 | 137 | 4000 | 50000 | 60 | ≥ 80 | 18 500 | 575 x 604 x 152 |
| ECO HP FLOOD 500W 840 W 67500LM BK | 4058075372498 | 500 | 67500 | 135 | 4000 | 50000 | 90 | ≥ 80 | 18 500 | 575 x 604 x 152 |
| ECO HP FLOOD 500W 857 VN 61000LM BK | 4058075372610 | 500 | 61000 | 122 | 5700 | 50000 | 30 | ≥ 80 | 18 500 | 575 x 604 x 152 |
| ECO HP FLOOD 500W 857 N 68500LM BK | 4058075372627 | 500 | 68500 | 137 | 5700 | 50000 | 60 | ≥ 80 | 18 500 | 575 x 604 x 152 |
| ECO HP FLOOD 500W 857 W 67500LM BK | 4058075372658 | 500 | 67500 | 135 | 5700 | 50000 | 90 | ≥ 80 | 18 500 | 575 x 604 x 152 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

FLOODLIGHT PERFORMANCE

IP66 floodlight with lens based light distribution up to 140 lm/W



PRODUCT FEATURES

- New versions with DALI 2.0 interface available, for light management system integration
- Aluminum die-cast housing, black (similar to RAL 9017) with toughened glass
- Robust design: IP66, IK08. -30 °C to +50 °C temperature resistance and surge protection < 10 kV
- Integrated breather for preventing condensation inside the luminaire
- Suitable for locations with fire hazards according to EN 60598-2-24 (D-mark)
- 2 m connection cable with open, crimped wire ends for flexible installation

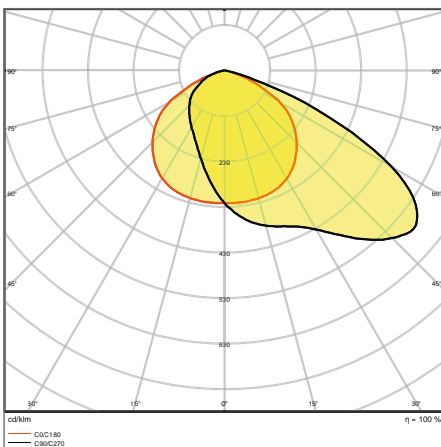
PRODUCT BENEFITS

- Available in 5 power levels, for replacement of traditional luminaires, up to 2000 W (HAL)
- Available in 4 light distributions for optimum illumination of a wide range of applications
- Suitable for wall or mast mounting thanks to angled bracket with a great rotation range
- Highly efficient directional light through single lenses, with up to 140 lm/W luminous efficacy
- 5 years guarantee

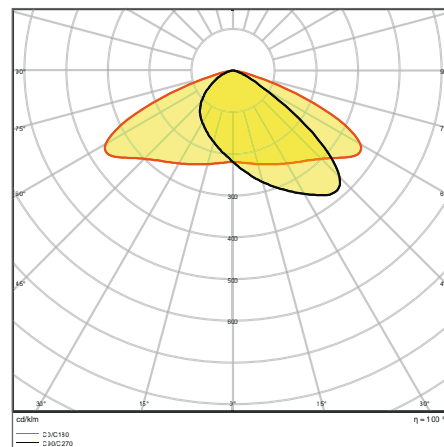
AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Outdoor use (IP66)
- Public areas
- Industry
- Sports facilities

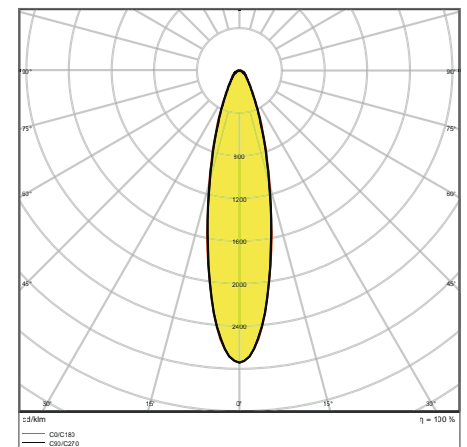
FURTHER PRODUCT DETAILS



FL PFM ASYM 55x110 290W 4000K BK

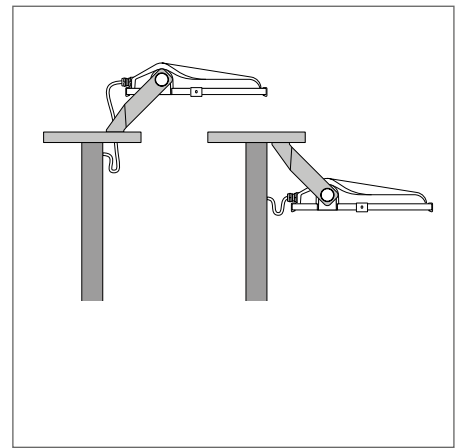
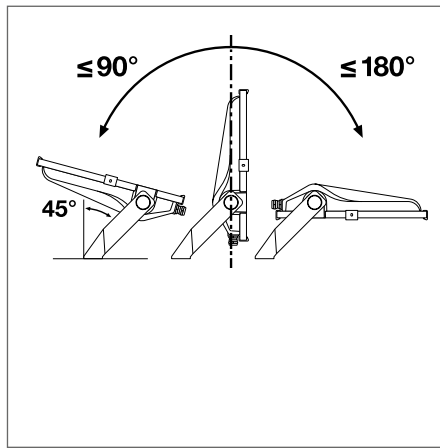
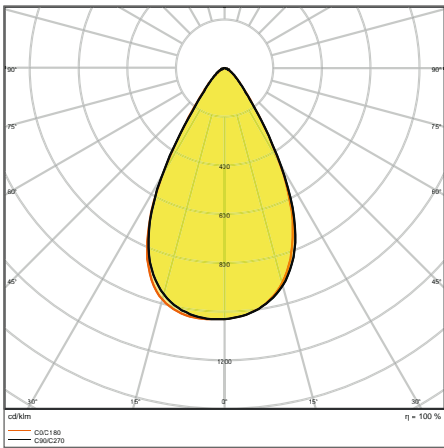


FL PFM ASYM 45x140 290W 4000K BK



FL PFM SYM R30 290W 4000K BK

FURTHER PRODUCT DETAILS 



FL PFM SYM 60 290W4000K BK

FLOODLIGHT PERFORMANCE ASYM 55 × 110

Floodlight with wide beam, asymmetric light distribution for various application areas



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ³ |  | L × W × H [mm] Ø × H [mm] |
|------------------------------------|---------------|-----------------|-----|-------|------|------|------------------|---|------------------------------|
| FL PFM ASYM 55x110 50 W 3000 K BK | 4058075353299 | 500 W HAL | 50 | 5800 | 115 | 3000 | 70000 | 55 × 110 | 314 × 240 × 63 |
| FL PFM ASYM 55x110 50 W 4000 K BK | 4058075353305 | 500 W HAL | 50 | 6300 | 125 | 4000 | 70000 | 55 × 110 | 314 × 240 × 63 |
| FL PFM ASYM 55x110 100 W 3000 K BK | 4058075353312 | 1000 W HAL | 100 | 11900 | 120 | 3000 | 70000 | 55 × 110 | 418 × 330 × 77 |
| FL PFM ASYM 55x110 100 W 4000 K BK | 4058075353527 | 1000 W HAL | 100 | 12900 | 130 | 4000 | 70000 | 55 × 110 | 418 × 330 × 77 |
| FL PFM ASYM 55x110 150 W 3000 K BK | 4058075353534 | 1500 W HAL | 150 | 18400 | 125 | 3000 | 70000 | 55 × 110 | 451 × 330 × 77 |
| FL PFM ASYM 55x110 150 W 4000 K BK | 4058075353541 | 1500 W HAL | 150 | 19900 | 135 | 4000 | 70000 | 55 × 110 | 451 × 330 × 77 |
| FL PFM ASYM 55x110 200 W 3000 K BK | 4058075353558 | 1500 W HAL | 200 | 24400 | 130 | 3000 | 70000 | 55 × 110 | 494 × 395 × 87 |
| FL PFM ASYM 55x110 200 W 4000 K BK | 4058075353565 | 1500 W HAL | 200 | 26400 | 140 | 4000 | 70000 | 55 × 110 | 494 × 395 × 87 |
| FL PFM ASYM 55x110 290 W 3000 K BK | 4058075353572 | 2000 W HAL | 290 | 35600 | 125 | 3000 | 70000 | 55 × 110 | 567 × 465 × 97 |
| FL PFM ASYM 55x110 290 W 4000 K BK | 4058075353602 | 2000 W HAL | 290 | 38500 | 135 | 4000 | 70000 | 55 × 110 | 567 × 465 × 97 |

¹ Applies to 100W–290W

² Refer to www.ledvance.com/guarantee for precise conditions

³ t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

FLOODLIGHT PERFORMANCE ASYM 45 × 140

Floodlight with very wide beam, asymmetric light distribution for area lighting

| Product name | EAN (GTIN) | Replacement for | Performance Metrics | | | | | | | L × W × H [mm] Ø × H [mm] |
|------------------------------------|---------------|-----------------|---------------------|-------|------|------|------------------|------------|----------------|------------------------------|
| | | | W | lm | lm/W | K | L80 ³ | Beam Angle | | |
| FL PFM ASYM 45x140 50 W 3000 K BK | 4058075353619 | 500 W HAL | 50 | 5700 | 115 | 3000 | 70000 | 45 × 140 | 314 × 240 × 63 | |
| FL PFM ASYM 45x140 50 W 4000 K BK | 4058075353626 | 500 W HAL | 50 | 6200 | 125 | 4000 | 70000 | 45 × 140 | 314 × 240 × 63 | |
| FL PFM ASYM 45x140 100 W 3000 K BK | 4058075353633 | 1000 W HAL | 100 | 11800 | 120 | 3000 | 70000 | 45 × 140 | 418 × 330 × 77 | |
| FL PFM ASYM 45x140 100 W 4000 K BK | 4058075353688 | 1000 W HAL | 100 | 12800 | 130 | 4000 | 70000 | 45 × 140 | 418 × 330 × 77 | |
| FL PFM ASYM 45x140 150 W 3000 K BK | 4058075353695 | 1500 W HAL | 150 | 18300 | 120 | 3000 | 70000 | 45 × 140 | 451 × 330 × 77 | |
| FL PFM ASYM 45x140 150 W 4000 K BK | 4058075353701 | 1500 W HAL | 150 | 19800 | 130 | 4000 | 70000 | 45 × 140 | 451 × 330 × 77 | |
| FL PFM ASYM 45x140 200 W 3000 K BK | 4058075353718 | 1500 W HAL | 200 | 24200 | 130 | 3000 | 70000 | 45 × 140 | 494 × 395 × 87 | |
| FL PFM ASYM 45x140 200 W 4000 K BK | 4058075353725 | 1500 W HAL | 200 | 26200 | 140 | 4000 | 70000 | 45 × 140 | 494 × 395 × 87 | |
| FL PFM ASYM 45x140 290 W 3000 K BK | 4058075353732 | 2000 W HAL | 290 | 35300 | 120 | 3000 | 70000 | 45 × 140 | 567 × 465 × 97 | |
| FL PFM ASYM 45x140 290 W 4000 K BK | 4058075353749 | 2000 W HAL | 290 | 38200 | 130 | 4000 | 70000 | 45 × 140 | 567 × 465 × 97 | |

FLOODLIGHT PERFORMANCE SYM R30

Floodlight with rotational symmetric light distribution for high mast area lighting

| Product name | EAN (GTIN) | Replacement for | Performance Metrics | | | | | | | L × W × H [mm] Ø × H [mm] |
|--------------------------------|---------------|-----------------|---------------------|-------|------|------|------------------|------------|----------------|------------------------------|
| | | | W | lm | lm/W | K | L80 ³ | Beam Angle | | |
| FL PFM SYM R30 150 W 3000 K BK | 4058075353756 | 1500 W HAL | 150 | 18700 | 125 | 3000 | 70000 | 30 | 451 × 330 × 77 | |
| FL PFM SYM R30 150 W 4000 K BK | 4058075353763 | 1500 W HAL | 150 | 20200 | 135 | 4000 | 70000 | 30 | 451 × 330 × 77 | |
| FL PFM SYM R30 200 W 3000 K BK | 4058075353770 | 1500 W HAL | 200 | 24800 | 130 | 3000 | 70000 | 30 | 494 × 395 × 87 | |
| FL PFM SYM R30 200 W 4000 K BK | 4058075353787 | 1500 W HAL | 200 | 26800 | 140 | 4000 | 70000 | 30 | 494 × 395 × 87 | |
| FL PFM SYM R30 290 W 3000 K BK | 4058075353794 | 2000 W HAL | 290 | 36200 | 125 | 3000 | 70000 | 30 | 567 × 465 × 97 | |
| FL PFM SYM R30 290 W 4000 K BK | 4058075353800 | 2000 W HAL | 290 | 39100 | 135 | 4000 | 70000 | 30 | 567 × 465 × 97 | |

FLOODLIGHT PERFORMANCE SYM 60

Floodlight with symmetric light distribution for medium to high mast area lighting

| Product name | EAN (GTIN) | Replacement for | Performance Metrics | | | | | | | L × W × H [mm] Ø × H [mm] |
|-------------------------------|---------------|-----------------|---------------------|-------|------|------|------------------|------------|----------------|------------------------------|
| | | | W | lm | lm/W | K | L80 ³ | Beam Angle | | |
| FL PFM SYM 60 150 W 3000 K BK | 4058075540989 | 1500 W HAL | 150 | 19800 | 132 | 3000 | 70000 | 60 × 60 | 451 × 330 × 77 | |
| FL PFM SYM 60 150 W 4000 K BK | 4058075540996 | 1500 W HAL | 150 | 21000 | 140 | 4000 | 70000 | 60 × 60 | 451 × 330 × 77 | |
| FL PFM SYM 60 200 W 3000 K BK | 4058075541009 | 1500 W HAL | 200 | 26400 | 132 | 3000 | 70000 | 60 × 60 | 494 × 395 × 87 | |
| FL PFM SYM 60 200 W 4000 K BK | 4058075541016 | 1500 W HAL | 200 | 28000 | 140 | 4000 | 70000 | 60 × 60 | 494 × 395 × 87 | |
| FL PFM SYM 60 290 W 3000 K BK | 4058075541023 | 2000 W HAL | 290 | 38300 | 132 | 3000 | 70000 | 60 × 60 | 567 × 465 × 97 | |
| FL PFM SYM 60 290 W 4000 K BK | 4058075541030 | 2000 W HAL | 290 | 40600 | 140 | 4000 | 70000 | 60 × 60 | 567 × 465 × 97 | |

¹Applies to 100W–290W | ²Refer to www.ledvance.com/guarantee for precise conditions | ³t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)

FLOODLIGHT PERFORMANCE DALI ASYM 55 × 110

DALI 2.0 based floodlight with wide beam, asymmetric light distribution for various application areas

| Product name | EAN (GTIN) | Replacement for | W | | lm | | lm/w | | K | | L80 ² | | ° | | L × W × H [mm] Ø × H [mm] |
|-------------------------------------|---------------|-----------------|-----|-------|------|------|------------------|----------|--------|----------------|------------------|--|---|--|------------------------------|
| | | | W | lm | lm/w | K | L80 ² | ° | | | | | | | |
| FL PFM DA 50W 3000K ASYM 55X110 BK | 4058075760523 | 500W HAL | 50 | 5800 | 116 | 3000 | 70000 | 55 × 110 | DALI-2 | 314 × 240 × 63 | | | | | |
| FL PFM DA 50W 4000K ASYM 55X110 BK | 4058075760530 | 500W HAL | 50 | 6300 | 126 | 4000 | 70000 | 55 × 110 | DALI-2 | 314 × 240 × 63 | | | | | |
| FL PFM DA 100W 3000K ASYM 55X110 BK | 4058075760547 | 1000W HAL | 100 | 11900 | 119 | 3000 | 70000 | 55 × 110 | DALI-2 | 418 × 330 × 77 | | | | | |
| FL PFM DA 100W 4000K ASYM 55X110 BK | 4058075760554 | 1000W HAL | 100 | 12900 | 129 | 4000 | 70000 | 55 × 110 | DALI-2 | 418 × 330 × 77 | | | | | |
| FL PFM DA 150W 3000K ASYM 55X110 BK | 4058075760561 | 1500W HAL | 150 | 18400 | 122 | 3000 | 70000 | 55 × 110 | DALI-2 | 451 × 330 × 77 | | | | | |
| FL PFM DA 150W 4000K ASYM 55X110 BK | 4058075760578 | 1500W HAL | 150 | 19900 | 132 | 4000 | 70000 | 55 × 110 | DALI-2 | 451 × 330 × 77 | | | | | |
| FL PFM DA 200W 3000K ASYM 55X110 BK | 4058075760585 | 1500W HAL | 200 | 24400 | 122 | 3000 | 70000 | 55 × 110 | DALI-2 | 494 × 395 × 87 | | | | | |
| FL PFM DA 200W 4000K ASYM 55X110 BK | 4058075760592 | 1500W HAL | 200 | 26400 | 132 | 4000 | 70000 | 55 × 110 | DALI-2 | 494 × 395 × 87 | | | | | |
| FL PFM DA 290W 3000K ASYM 55X110 BK | 4058075760608 | 2000W HAL | 290 | 35600 | 122 | 3000 | 70000 | 55 × 110 | DALI-2 | 567 × 465 × 97 | | | | | |
| FL PFM DA 290W 4000K ASYM 55X110 BK | 4058075760615 | 2000W HAL | 290 | 38500 | 132 | 4000 | 70000 | 55 × 110 | DALI-2 | 567 × 465 × 97 | | | | | |

FLOODLIGHT PERFORMANCE DALI ASYM 45 × 140

DALI 2.0 based floodlight with very wide beam, asymmetric light distribution for area lighting

| Product name | EAN (GTIN) | Replacement for | W | | lm | | lm/w | | K | | L80 ² | | ° | | L × W × H [mm] Ø × H [mm] |
|-------------------------------------|---------------|-----------------|-----|-------|------|------|------------------|----------|--------|----------------|------------------|--|---|--|------------------------------|
| | | | W | lm | lm/w | K | L80 ² | ° | | | | | | | |
| FL PFM DA 50W 3000K ASYM 45X140 BK | 4058075760622 | 500W HAL | 50 | 5700 | 114 | 3000 | 70000 | 45 × 140 | DALI-2 | 314 × 240 × 63 | | | | | |
| FL PFM DA 50W 4000K ASYM 45X140 BK | 4058075760639 | 500W HAL | 50 | 6200 | 124 | 4000 | 70000 | 45 × 140 | DALI-2 | 314 × 240 × 63 | | | | | |
| FL PFM DA 100W 3000K ASYM 45X140 BK | 4058075760646 | 1000W HAL | 100 | 11800 | 118 | 3000 | 70000 | 45 × 140 | DALI-2 | 418 × 330 × 77 | | | | | |
| FL PFM DA 100W 4000K ASYM 45X140 BK | 4058075760653 | 1000W HAL | 100 | 12800 | 128 | 4000 | 70000 | 45 × 140 | DALI-2 | 418 × 330 × 77 | | | | | |
| FL PFM DA 150W 3000K ASYM 45X140 BK | 4058075760660 | 1500W HAL | 150 | 18300 | 122 | 3000 | 70000 | 45 × 140 | DALI-2 | 451 × 330 × 77 | | | | | |
| FL PFM DA 150W 4000K ASYM 45X140 BK | 4058075760677 | 1500W HAL | 150 | 19800 | 132 | 4000 | 70000 | 45 × 140 | DALI-2 | 451 × 330 × 77 | | | | | |
| FL PFM DA 200W 3000K ASYM 45X140 BK | 4058075760684 | 1500W HAL | 200 | 24200 | 121 | 3000 | 70000 | 45 × 140 | DALI-2 | 494 × 395 × 87 | | | | | |
| FL PFM DA 200W 4000K ASYM 45X140 BK | 4058075760691 | 1500W HAL | 200 | 26200 | 131 | 4000 | 70000 | 45 × 140 | DALI-2 | 494 × 395 × 87 | | | | | |
| FL PFM DA 290W 3000K ASYM 45X140 BK | 4058075760707 | 2000W HAL | 290 | 35300 | 121 | 3000 | 70000 | 45 × 140 | DALI-2 | 567 × 465 × 97 | | | | | |
| FL PFM DA 290W 4000K ASYM 45X140 BK | 4058075760714 | 2000W HAL | 290 | 38200 | 131 | 4000 | 70000 | 45 × 140 | DALI-2 | 567 × 465 × 97 | | | | | |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

FLOODLIGHT PERFORMANCE DALI SYM R30

DALI 2.0 based floodlight with rotational symmetric light distribution for high mast area lighting



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | ° | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|-----------------|-----|-------|------|------|------------------|----|--------|------------------------------|
| FL PFM DA 150W 3000K SYM R30 BK | 4058075760721 | 1500 W HAL | 150 | 18700 | 124 | 3000 | 70000 | 30 | DALI-2 | 451 x 330 x 77 |
| FL PFM DA 150W 4000K SYM R30 BK | 4058075760738 | 1500 W HAL | 150 | 20200 | 134 | 4000 | 70000 | 30 | DALI-2 | 451 x 330 x 77 |
| FL PFM DA 200W 3000K SYM R30 BK | 4058075760745 | 1500 W HAL | 200 | 24800 | 124 | 3000 | 70000 | 30 | DALI-2 | 494 x 395 x 87 |
| FL PFM DA 200W 4000K SYM R30 BK | 4058075760752 | 1500 W HAL | 200 | 26800 | 134 | 4000 | 70000 | 30 | DALI-2 | 494 x 395 x 87 |
| FL PFM DA 290W 3000K SYM R30 BK | 4058075760769 | 2000 W HAL | 290 | 36200 | 124 | 3000 | 70000 | 30 | DALI-2 | 567 x 465 x 97 |
| FL PFM DA 290W 4000K SYM R30 BK | 4058075760776 | 2000 W HAL | 290 | 39100 | 134 | 4000 | 70000 | 30 | DALI-2 | 567 x 465 x 97 |

FLOODLIGHT PERFORMANCE DALI SYM 60

DALI 2.0 based floodlight with symmetric light distribution for medium to high mast area lighting



| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | ° | ° | L x W x H [mm] Ø x H [mm] |
|--------------------------------|---------------|-----------------|-----|-------|------|------|------------------|---------|--------|------------------------------|
| FL PFM DA 150W 3000K SYM 60 BK | 4058075760783 | 1500 W HAL | 150 | 19800 | 132 | 3000 | 70000 | 60 x 60 | DALI-2 | 451 x 330 x 77 |
| FL PFM DA 150W 4000K SYM 60 BK | 4058075760790 | 1500 W HAL | 150 | 21000 | 140 | 4000 | 70000 | 60 x 60 | DALI-2 | 451 x 330 x 77 |
| FL PFM DA 200W 3000K SYM 60 BK | 4058075760837 | 1500 W HAL | 200 | 26400 | 132 | 3000 | 70000 | 60 x 60 | DALI-2 | 494 x 395 x 87 |
| FL PFM DA 200W 4000K SYM 60 BK | 4058075760844 | 1500 W HAL | 200 | 28000 | 140 | 4000 | 70000 | 60 x 60 | DALI-2 | 494 x 395 x 87 |
| FL PFM DA 290W 3000K SYM 60 BK | 4058075760851 | 2000 W HAL | 290 | 38300 | 132 | 3000 | 70000 | 60 x 60 | DALI-2 | 567 x 465 x 97 |
| FL PFM DA 290W 4000K SYM 60 BK | 4058075760868 | 2000 W HAL | 290 | 40600 | 140 | 4000 | 70000 | 60 x 60 | DALI-2 | 567 x 465 x 97 |

¹ Refer to www.ledvance.com/guarantee for precise conditions

² t[h]: L70/B50 @ 25°C (T_a)/t[h]: L80/B10 @ 25°C (T_a)



FLOODLIGHT AREA

Floodlight with lens based asymmetric light distribution up to 140 lm/W



PRODUCT FEATURES

- Asymmetric light distribution: 48° × 92°
- Robust design: IP65, IK08, -30 °C to +50 °C temperature resistance, up to 6 kV surge protection (L/N-PE)
- Integrated breather for preventing condensation inside the luminaire
- Pre-installed, flexible 1m cable (H05RN-F)

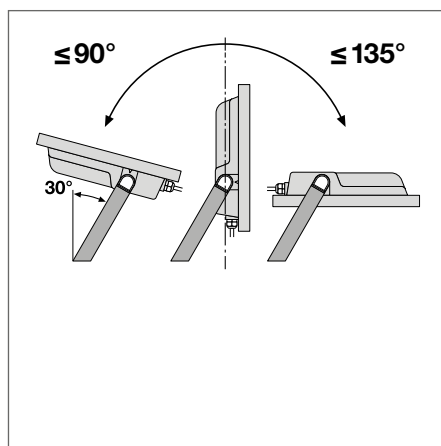
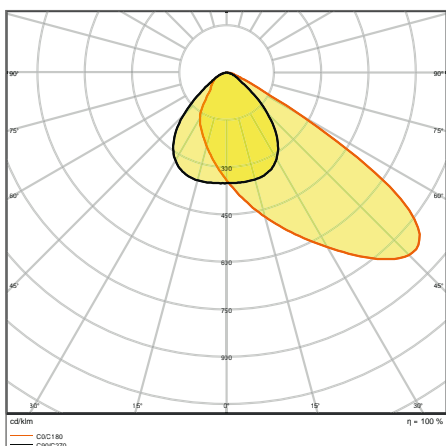
PRODUCT BENEFITS

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Energy savings of up to 45 % compared to luminaires that use conventional discharge lamps
- High light uniformity
- No upper light output ration (ULOR 0 %) when mounted at 0° tilt
- 5 years guarantee

AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Outdoor use (IP65)
- Public areas & parking
- Industry
- Sports facilities

FURTHER PRODUCT DETAILS



FL AREA 105W 840 ASYM 48X92 BK

FLOODLIGHT AREA

Floodlight with lens based asymmetric light distribution up to 140 lm/W

VALUE
CLASSFLICKER
VALUE
<10%CRI
≥80

IP65

IK08

LEDVANCE¹
5 year
guarantee

| Product name | EAN (GTIN) | Replacement for | W | lm | lm/W | K | L80 ² | | L x W x H [mm] Ø x H [mm] |
|------------------------------------|---------------|-----------------|-----|-------|------|------|------------------|---------|------------------------------|
| FL AREA ASYM 48x92 72 W 3000 K BK | 4058075539730 | 750 W HAL | 72 | 9200 | 129 | 3000 | 50000 | 48 x 92 | 381 x 290 x 59 |
| FL AREA ASYM 48x92 72 W 4000 K BK | 4058075539747 | 750 W HAL | 72 | 10000 | 139 | 4000 | 50000 | 48 x 92 | 381 x 290 x 59 |
| FL AREA ASYM 48x92 105 W 3000 K BK | 4058075539754 | 1000 W HAL | 105 | 13750 | 132 | 3000 | 50000 | 48 x 92 | 418 x 322 x 60 |
| FL AREA ASYM 48x92 105 W 4000 K BK | 4058075539761 | 1000 W HAL | 105 | 15000 | 143 | 4000 | 50000 | 48 x 92 | 418 x 322 x 60 |
| FL AREA ASYM 48x92 145 W 3000 K BK | 4058075539778 | 1500 W HAL | 145 | 18400 | 129 | 3000 | 50000 | 48 x 92 | 454 x 354 x 62 |
| FL AREA ASYM 48x92 145 W 4000 K BK | 4058075539785 | 1500 W HAL | 145 | 20000 | 138 | 4000 | 50000 | 48 x 92 | 454 x 354 x 62 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L70/B50 @ 25 °C (T_a)/t[h]; L80/B10 @ 25 °C (T_a)

STREETLIGHTS

VERSATILE, DURABLE AND HIGHLY SUSTAINABLE ILLUMINATION OF URBAN SPACES

STREETLIGHT FLEX



PERFORMANCE CLASS

Page 222

STREETLIGHT FLEX SMALL, MEDIUM & LARGE



HIGHLY FLEXIBLE AND EFFICIENT STREETLIGHTS

- Modern and durable design for long lasting performance, up to 100 000 h L90B10 (at 25 °C)
- Extremely high efficiency, up to 155 lm/W, for great TCO in many replacement scenarios
- Broad range for wide application fit in road lighting and parking: 7 LED configurations, 3 CCTs, 2 beam angles

STREETLIGHT FLEX ACCESSORIES



PERFORMANCE CLASS

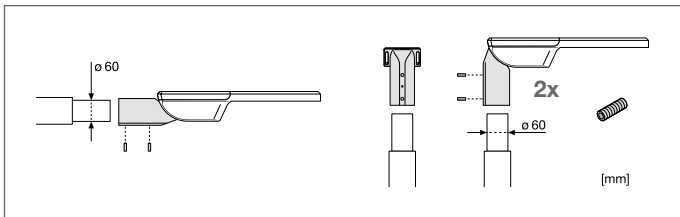
Page 228



MOUNTING ACCESSORIES FOR INCREASED VERSATILITY

- Larger pole adapter, suitable for 76 mm poles
- Reduction piece, enabling the standard adapter to be installed on 42 mm poles
- Suitable for all Streetlight Flex types

VERY SIMPLE AND FLEXIBLE INSTALLATION



- Pole adapter for 60 mm pole diameter is included as standard with all Streetlight Flex luminaires
- The flexible design allows for either side-entry or post-top installation of the luminaire
- +/- 15° tilt angle adjustment without opening the housing



STREETLIGHT FLEX: EFFICIENT, DURABLE, FLEXIBLE

Designed for ease of installation and featuring materials of the highest quality, an extremely long service life and two different light distribution patterns, Streetlight Flex is our efficient and flexible answer to the high demands placed on modern street and parking lot lighting.

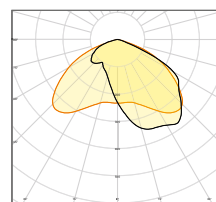
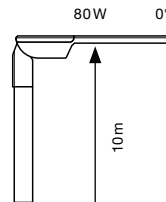
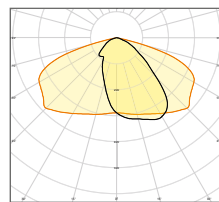
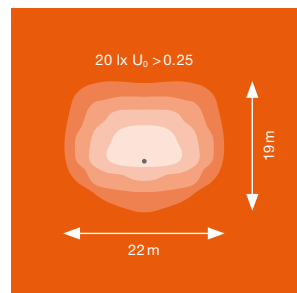
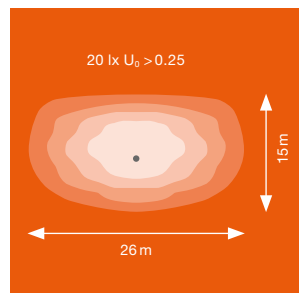
LIGHT DISTRIBUTION OPTIONS

RV25ST light distribution

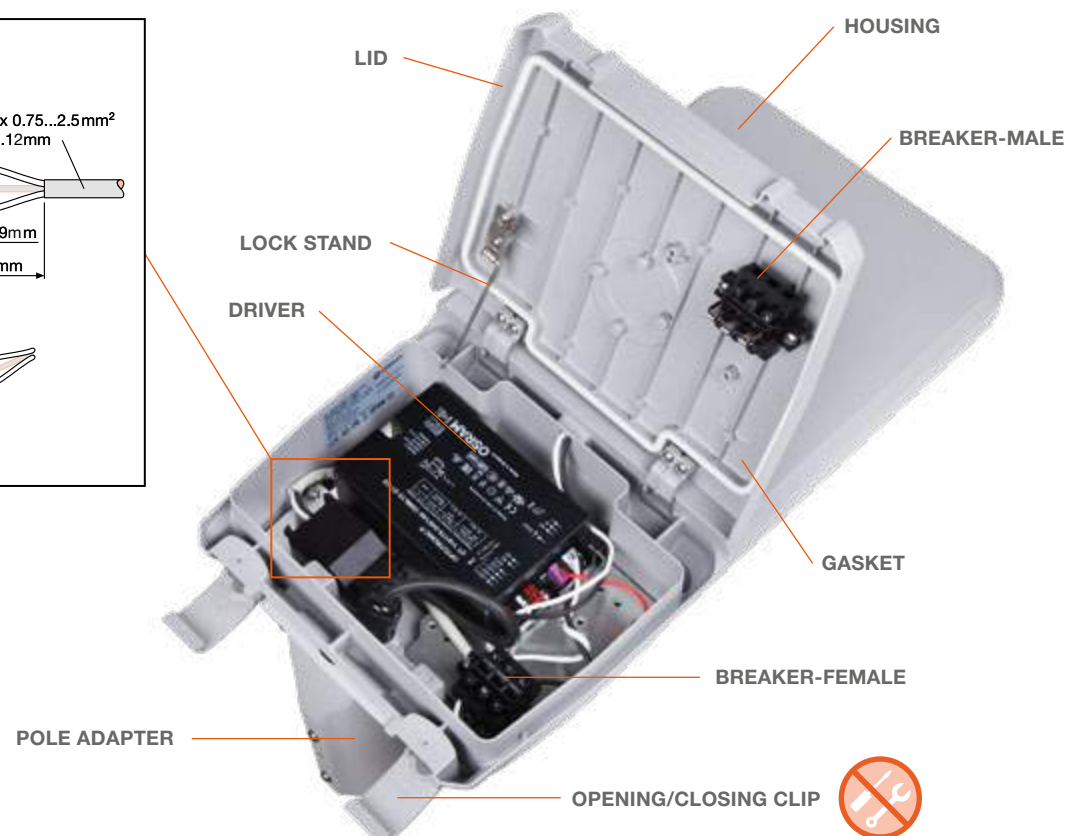
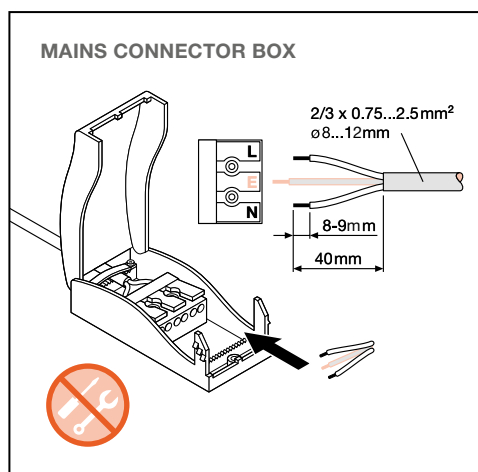
- For normal roads with a typical width equal to or greater than the road height (width approx. 1 to 1.25 × pole height)
- For rectangular-shaped parking areas in front of the pole

RW35ST light distribution

- For very wide roads with road width greater than the pole height
- For square-shaped parking and area lighting in front of the pole



WIRING IS TOOL-FREE, FAST AND CONVENIENT



STREETLIGHT FLEX SMALL

IP66 streetlight with up to 144 lm/W



PRODUCT FEATURES

- High luminous efficacy: up to 144 lm/W
- Very long lifetime (L90/B10): up to 100000h (at 25 °C)
- Spigot included, suitable for 48...60 mm diameter poles
- Adjustable spigot for both side-entry and post-top installation
- +/-15° tilt angle adjustment without opening the housing

PRODUCT BENEFITS

- Durable IP66 & IK08 design and highest quality component selection for long lasting performance
- Easy installation due to tool-free housing opening and push button wiring terminal
- High light uniformity
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- 5 years guarantee

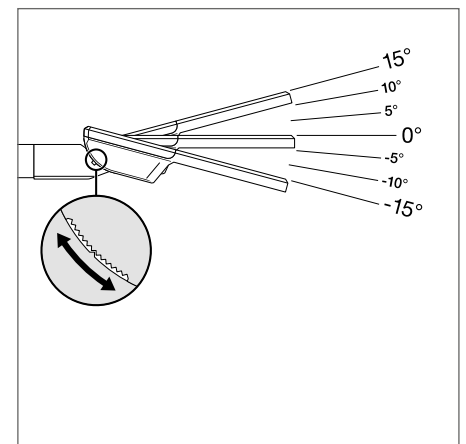
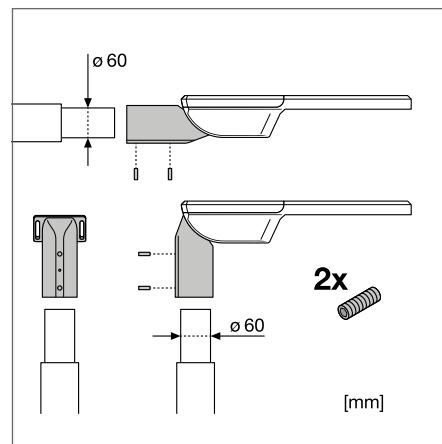
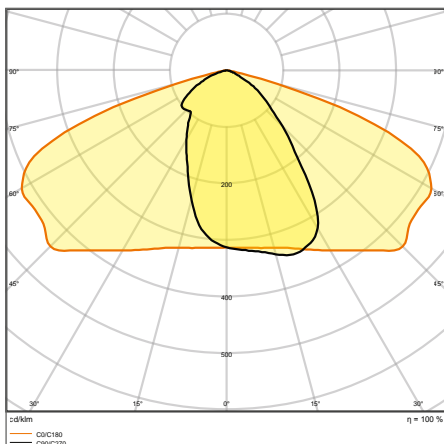
AREAS OF APPLICATION

- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

EQUIPMENT/ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

FURTHER PRODUCT DETAILS



SL FLEX SM RV25ST P 36W 740 WAL

STREETLIGHT FLEX SMALL RV25ST

Very wide light distribution for general road lighting

PERFOR-
MANCE
CLASS

| Product name | EAN (GTIN) | W | lm | lm/w | K | L90 ² | | CRI | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|----|------|------|------|------------------|----------|-----|------------------------------|
| SL FLEX SM RV25ST P 13W 727 WAL | 4058075552234 | 13 | 1650 | 127 | 2700 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 13W 730 WAL | 4058075552241 | 13 | 1700 | 131 | 3000 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 13W 740 WAL | 4058075552258 | 13 | 1780 | 137 | 4000 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 25W 727 WAL | 4058075552265 | 25 | 3270 | 131 | 2700 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 25W 730 WAL | 4058075552272 | 25 | 3370 | 135 | 3000 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 25W 740 WAL | 4058075552289 | 25 | 3550 | 141 | 4000 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 36W 727 WAL | 4058075552296 | 36 | 4850 | 135 | 2700 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 36W 730 WAL | 4058075552302 | 36 | 4950 | 138 | 3000 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |
| SL FLEX SM RV25ST P 36W 740 WAL | 4058075552319 | 36 | 5180 | 144 | 4000 | 100000 | 25 × 145 | 70 | 445 × 250 × 90 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]; L90/B10 @ 25 °C (T_a)

STREETLIGHT FLEX MEDIUM

IP66 streetlight with up to 147 lm/W



PRODUCT FEATURES

- High luminous efficacy: up to 147 lm/W
- Very long lifetime (L90/B10): up to 100000h (at 25 °C)
- Spigot included, suitable for 48...60 mm diameter poles
- Adjustable spigot for both side-entry and post-top installation
- +/-15° tilt angle adjustment without opening the housing

PRODUCT BENEFITS

- Durable IP66 & IK08 design and highest quality component selection for long lasting performance
- Easy installation due to tool-free housing opening and push button wiring terminal
- High light uniformity
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- 5 years guarantee

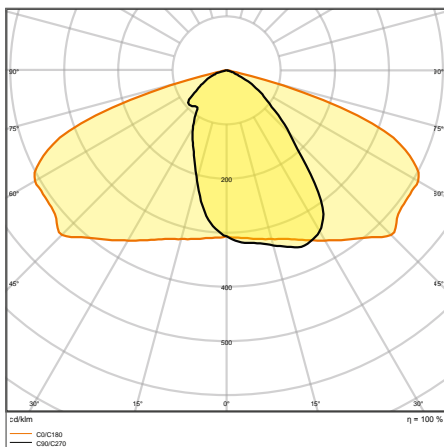
AREAS OF APPLICATION

- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

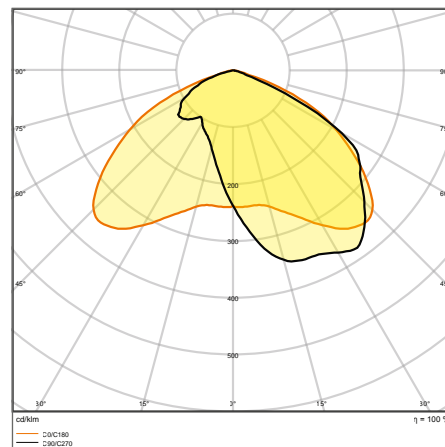
EQUIPMENT/ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

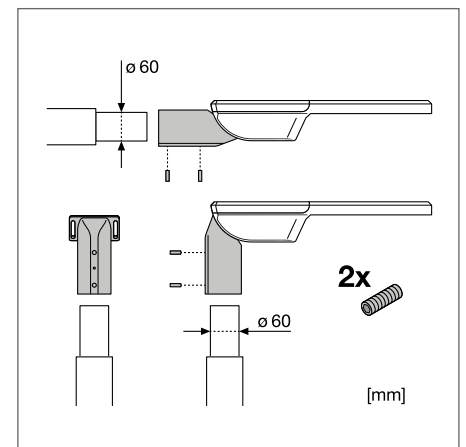
FURTHER PRODUCT DETAILS



SL FLEX MD RV25ST P 80W 740 WAL



SL FLEX MD RW35ST P 80W 740 WAL



STREETLIGHT FLEX MEDIUM RV25ST

Very wide light distribution for general road lighting

PERFOR-
MANCE
CLASSFLICKER
VALUE
≤10%

IP66

IK08

LEDVANCE¹
5 year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L90 ² | | CRI | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|----|-------|------|------|------------------|----------|-----|------------------------------|
| SL FLEX MD RV25ST P 58W 727 WAL | 4058075552326 | 58 | 7750 | 134 | 2700 | 100000 | 25 × 145 | 70 | 496 × 250 × 90 |
| SL FLEX MD RV25ST P 58W 730 WAL | 4058075552333 | 58 | 8250 | 142 | 3000 | 100000 | 25 × 145 | 70 | 496 × 250 × 90 |
| SL FLEX MD RV25ST P 58W 740 WAL | 4058075552340 | 58 | 8500 | 147 | 4000 | 100000 | 25 × 145 | 70 | 496 × 250 × 90 |
| SL FLEX MD RV25ST P 80W 727 WAL | 4058075552357 | 80 | 10550 | 132 | 2700 | 100000 | 25 × 145 | 70 | 496 × 250 × 90 |
| SL FLEX MD RV25ST P 80W 730 WAL | 4058075552371 | 80 | 11400 | 143 | 3000 | 100000 | 25 × 145 | 70 | 496 × 250 × 90 |
| SL FLEX MD RV25ST P 80W 740 WAL | 4058075552395 | 80 | 11650 | 146 | 4000 | 100000 | 25 × 145 | 70 | 496 × 250 × 90 |

STREETLIGHT FLEX MEDIUM RW35ST

Wide light distribution optimized for wider roads and area lighting

PERFOR-
MANCE
CLASSFLICKER
VALUE
≤10%

IP66

IK08

LEDVANCE¹
5 year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L90 ² | | CRI | L x W x H [mm] Ø x H [mm] |
|---------------------------------|---------------|----|-------|------|------|------------------|----------|-----|------------------------------|
| SL FLEX MD RW35ST P 80W 727 WAL | 4058075552364 | 80 | 10500 | 131 | 2700 | 100000 | 35 × 135 | 70 | 496 × 250 × 90 |
| SL FLEX MD RW35ST P 80W 730 WAL | 4058075552388 | 80 | 11300 | 141 | 3000 | 100000 | 35 × 135 | 70 | 496 × 250 × 90 |
| SL FLEX MD RW35ST P 80W 740 WAL | 4058075552401 | 80 | 11500 | 144 | 4000 | 100000 | 35 × 135 | 70 | 496 × 250 × 90 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]; L90/B10 @ 25 °C (T_a)

STREETLIGHT FLEX LARGE

IP66 streetlight with up to 155 lm/W



PRODUCT FEATURES

- High luminous efficacy: up to 155 lm/W
- Very long lifetime (L90/B10): up to 100000h (at 25 °C)
- Spigot included, suitable for 48...60 mm diameter poles
- Adjustable spigot for both side-entry and post-top installation
- +/-15° tilt angle adjustment without opening the housing

PRODUCT BENEFITS

- Durable IP66 & IK08 design and highest quality component selection for long lasting performance
- Easy installation due to tool-free housing opening and push button wiring terminal
- High light uniformity
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- 5 years guarantee

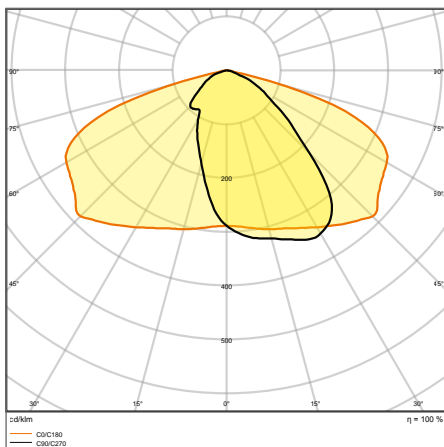
AREAS OF APPLICATION

- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

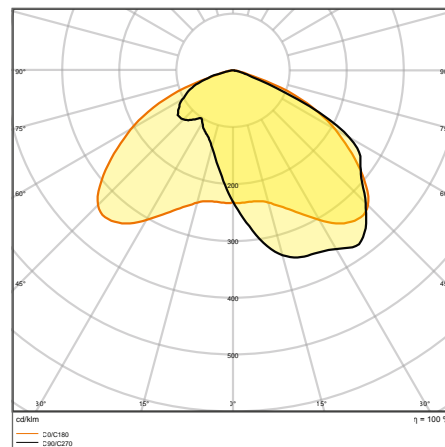
EQUIPMENT/ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

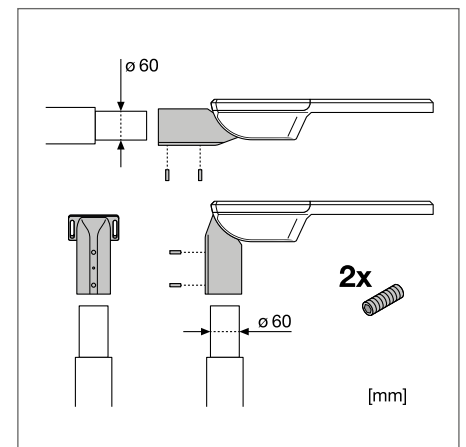
FURTHER PRODUCT DETAILS



SL FLEX LA RV25ST P 158W 740 WAL



SL FLEX LA RW35ST P 158W 740 WAL



STREETLIGHT FLEX LARGE RV25ST

Very wide light distribution for general road lighting

PERFOR-
MANCE
CLASSFLICKER
VALUE
≤10%

IP66

IK08

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L90 ² | | CRI | L x W x H [mm] Ø x H [mm] |
|----------------------------------|---------------|-----|-------|------|------|------------------|----------|-----|------------------------------|
| SL FLEX LA RV25ST P 110W 727 WAL | 4058075552418 | 110 | 15250 | 139 | 2700 | 100000 | 25 × 145 | 70 | 617 × 300 × 90 |
| SL FLEX LA RV25ST P 110W 730 WAL | 4058075552432 | 110 | 16500 | 150 | 3000 | 100000 | 25 × 145 | 70 | 617 × 300 × 90 |
| SL FLEX LA RV25ST P 110W 740 WAL | 4058075552456 | 110 | 16800 | 153 | 4000 | 100000 | 25 × 145 | 70 | 617 × 300 × 90 |
| SL FLEX LA RV25ST P 158W 727 WAL | 4058075552470 | 158 | 21150 | 134 | 2700 | 100000 | 25 × 145 | 70 | 617 × 300 × 90 |
| SL FLEX LA RV25ST P 158W 730 WAL | 4058075552494 | 158 | 23350 | 148 | 3000 | 100000 | 25 × 145 | 70 | 617 × 300 × 90 |
| SL FLEX LA RV25ST P 158W 740 WAL | 4058075552517 | 158 | 24450 | 155 | 4000 | 100000 | 25 × 145 | 70 | 617 × 300 × 90 |

STREETLIGHT FLEX LARGE RW35ST

Wide light distribution optimized for wider roads and area lighting

PERFOR-
MANCE
CLASSFLICKER
VALUE
≤10%

IP66

IK08

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L90 ² | | CRI | L x W x H [mm] Ø x H [mm] |
|----------------------------------|---------------|-----|-------|------|------|------------------|----------|-----|------------------------------|
| SL FLEX LA RW35ST P 110W 727 WAL | 4058075552425 | 110 | 15200 | 138 | 2700 | 100000 | 35 × 135 | 70 | 617 × 300 × 90 |
| SL FLEX LA RW35ST P 110W 730 WAL | 4058075552449 | 110 | 16350 | 149 | 3000 | 100000 | 35 × 135 | 70 | 617 × 300 × 90 |
| SL FLEX LA RW35ST P 110W 740 WAL | 4058075552463 | 110 | 16650 | 151 | 4000 | 100000 | 35 × 135 | 70 | 617 × 300 × 90 |
| SL FLEX LA RW35ST P 158W 727 WAL | 4058075552487 | 158 | 21000 | 133 | 2700 | 100000 | 35 × 135 | 70 | 617 × 300 × 90 |
| SL FLEX LA RW35ST P 158W 730 WAL | 4058075552500 | 158 | 23200 | 147 | 3000 | 100000 | 35 × 135 | 70 | 617 × 300 × 90 |
| SL FLEX LA RW35ST P 158W 740 WAL | 4058075552524 | 158 | 23900 | 151 | 4000 | 100000 | 35 × 135 | 70 | 617 × 300 × 90 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L90/B10 @ 25 °C (T_a)

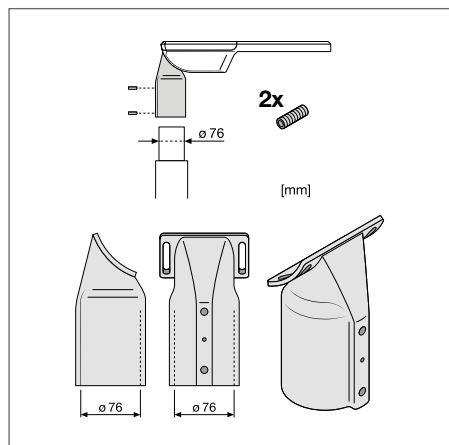
STREETLIGHT FLEX ACCESSORIES

Mounting accessories for STREETLIGHT FLEX luminaires

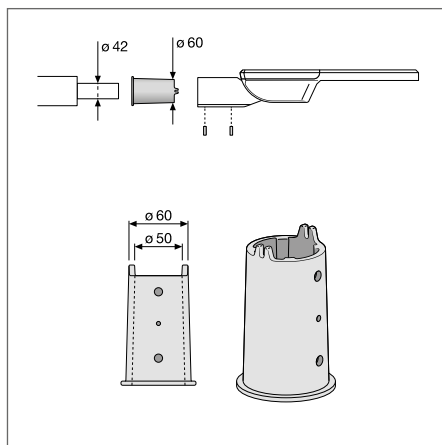


- Larger pole adapter, suitable for 76 mm poles
- Reduction piece, enabling the standard adapter for installation at 42 mm poles
- Suitable for all Streetlight Flex types

FURTHER PRODUCT DETAILS



ADAPTER FOR 76 MM POLES



REDUCTION ADAPTER FOR 42 MM POLES



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | No. |
|----------------------------------|---------------|------------------------------|----------|----------------|-----|
| SL FLEX SPIGOT 76MM WAL | 4058075552531 | 191 x 114 x 91 | Aluminum | White Aluminum | 1 |
| SL FLEX REDUCTION 60 TO 42MM WAL | 4058075552579 | 76 x 122 | Aluminum | White Aluminum | 2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.



STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting: streets, parks, etc.



PRODUCT FEATURES

- High luminous efficiency: up to 135lm/W
- Very long life (L70/B10): up to 70 thousand hours (at 25°C)
- Spigot included, suitable for poles with a diameter of 48...60 mm
- Adjustable bracket allows mounting luminaires on a boom or directly at the top of the mast
- Angle of rotation adjustable by $\pm 30^\circ$ without having to open the housing

PRODUCT BENEFITS

- Durable construction: protection class IP66, IK08 mechanical impact resistance and top quality components ensure long-term operation
- Easy installation thanks to tool-free housing opening and plug-in terminals
- High uniformity of light
- No upper distribution coefficient (ULOR 0%) when mounted at 0°
- 5 years guarantee

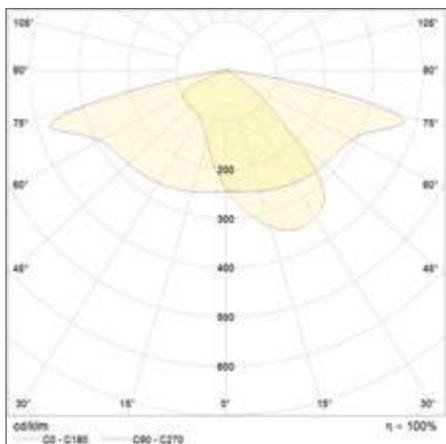
AREAS OF APPLICATION

- Outdoor applications (IP66)
- Class M, C and P roads according to EN 13201
- Parking lots
- Public spaces
- Industrial facilities

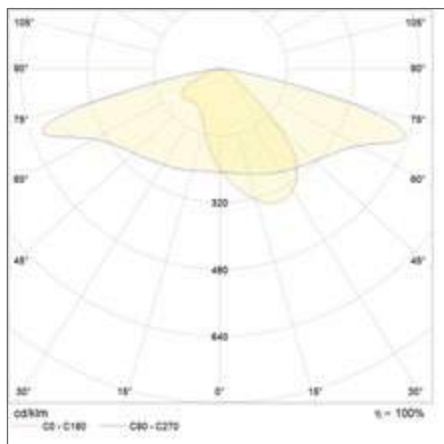
EQUIPMENT/ACCESSORIES

- Adapter for street poles REDUCTION 60/42mm available separately

FURTHER PRODUCT DETAILS



SL AREA SM V 30W 727 RV20ST GY



SL AREA SM V 65W 765 RV20ST GY

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting: streets, parks, etc.

VALUE
CLASS

IP66

IK08

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/W | K | L70 ² | | CRI | | L x W x H [mm] Ø x H [mm] |
|------------------------------------|---------------|----|------|------|------|------------------|----------|-----|------|------------------------------|
| SL AREA SM V 30W 727 RV20ST GY | 4058075725010 | 30 | 3900 | 130 | 2700 | 70000 | 160 x 58 | ≥70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 30W 730 RV20ST GY | 4058075725034 | 30 | 3900 | 130 | 3000 | 70000 | 160 x 58 | ≥70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 30W 740 RV20ST GY | 4058075725058 | 30 | 4050 | 135 | 4000 | 70000 | 160 x 58 | ≥70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 30W 765 RV20ST GY | 4058075725072 | 30 | 4050 | 135 | 6500 | 70000 | 160 x 58 | ≥70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 45W 727 RV20ST GY | 4058075725096 | 45 | 5850 | 130 | 2700 | 70000 | 160 x 58 | ≥70 | 1420 | 448 x 172 x 73 |
| SL AREA SM V 45W 730 RV20ST GY | 4058075725119 | 45 | 5850 | 130 | 3000 | 70000 | 160 x 58 | ≥70 | 1420 | 448 x 172 x 73 |
| SL AREA SM V 45W 740 RV20ST GY | 4058075725133 | 45 | 6075 | 135 | 4000 | 70000 | 160 x 58 | ≥70 | 1420 | 448 x 172 x 73 |
| SL AREA SM V 45W 765 RV20ST GY | 4058075725157 | 45 | 6075 | 135 | 6500 | 70000 | 160 x 58 | ≥70 | 1420 | 448 x 172 x 73 |
| SL AREA MD V 65W 727 RV20ST GY | 4058075725171 | 65 | 8450 | 130 | 2700 | 70000 | 160 x 58 | ≥70 | 1680 | 515 x 192 x 73 |
| SL AREA MD V 65W 730 RV20ST GY | 4058075725195 | 65 | 8450 | 130 | 3000 | 70000 | 160 x 58 | ≥70 | 1680 | 515 x 192 x 73 |
| SL AREA MD V 65W 740 RV20ST GY | 4058075725218 | 65 | 8775 | 135 | 4000 | 70000 | 160 x 58 | ≥70 | 1680 | 515 x 192 x 73 |
| SL AREA MD V 65W 765 RV20ST GY | 4058075725232 | 65 | 8775 | 135 | 6500 | 70000 | 160 x 58 | ≥70 | 1680 | 515 x 192 x 73 |
| SL AREA SPD SM V 30W 727 RV20ST GY | 4058075725256 | 30 | 3900 | 130 | 2700 | 70000 | 160 x 58 | ≥70 | 1430 | 448 x 172 x 73 |
| SL AREA SPD SM V 30W 730 RV20ST GY | 4058075725270 | 30 | 3900 | 130 | 3000 | 70000 | 160 x 58 | ≥70 | 1430 | 448 x 172 x 73 |
| SL AREA SPD SM V 30W 740 RV20ST GY | 4058075725294 | 30 | 4050 | 135 | 4000 | 70000 | 160 x 58 | ≥70 | 1430 | 448 x 172 x 73 |
| SL AREA SPD SM V 30W 765 RV20ST GY | 4058075725317 | 30 | 4050 | 135 | 6500 | 70000 | 160 x 58 | ≥70 | 1430 | 448 x 172 x 73 |
| SL AREA SPD SM V 45W 727 RV20ST GY | 4058075725331 | 45 | 5850 | 130 | 2700 | 70000 | 160 x 58 | ≥70 | 1470 | 448 x 172 x 73 |
| SL AREA SPD SM V 45W 730 RV20ST GY | 4058075725355 | 45 | 5850 | 130 | 3000 | 70000 | 160 x 58 | ≥70 | 1470 | 448 x 172 x 73 |
| SL AREA SPD SM V 45W 740 RV20ST GY | 4058075725379 | 45 | 6075 | 135 | 4000 | 70000 | 160 x 58 | ≥70 | 1470 | 448 x 172 x 73 |
| SL AREA SPD SM V 45W 765 RV20ST GY | 4058075725393 | 45 | 6075 | 135 | 6500 | 70000 | 160 x 58 | ≥70 | 1470 | 448 x 172 x 73 |
| SL AREA SPD MD V 65W 727 RV20ST GY | 4058075725416 | 65 | 8450 | 130 | 2700 | 70000 | 160 x 58 | ≥70 | 1730 | 515 x 192 x 73 |
| SL AREA SPD MD V 65W 730 RV20ST GY | 4058075725430 | 65 | 8450 | 130 | 3000 | 70000 | 160 x 58 | ≥70 | 1730 | 515 x 192 x 73 |
| SL AREA SPD MD V 65W 740 RV20ST GY | 4058075725454 | 65 | 8775 | 135 | 4000 | 70000 | 160 x 58 | ≥70 | 1730 | 515 x 192 x 73 |
| SL AREA SPD MD V 65W 765 RV20ST GY | 4058075725478 | 65 | 8775 | 135 | 6500 | 70000 | 160 x 58 | ≥70 | 1730 | 515 x 192 x 73 |

ACCESSORIES

| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] |
|--|---------------|------------------------------|
| Adapter for street poles REDUCTION 60/42mm | 4058075730250 | Ø 60 x 74 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L90/B10 @ 25 °C (T_a)

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting: streets, parks, etc.



PRODUCT FEATURES

- High luminous efficiency: up to 135lm/W
- Very long life (L70/B10): up to 70000 hours (at 25°C)
- Spigot included, suitable for poles with a diameter of 48...60 mm
- Adjustable bracket allows mounting luminaires on a boom or directly at the top of the mast
- Angle of rotation adjustable by $\pm 30^\circ$ without need to open the housing

PRODUCT BENEFITS

- Durable construction: protection class IP66, IK08 mechanical impact resistance and top quality components ensure long-term operation
- Easy installation thanks to tool-free housing opening and plug-in terminals
- High uniformity of light
- No upper distribution coefficient (ULOR 0%) when mounted at 0°
- 5 years guarantee

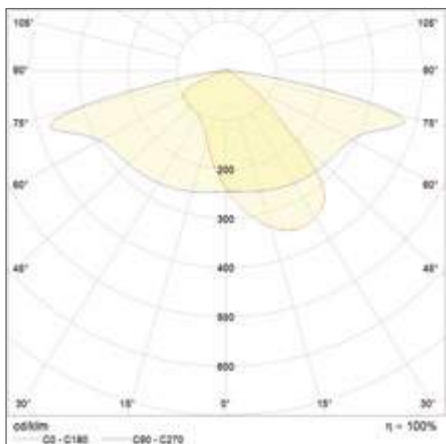
AREAS OF APPLICATION

- Outdoor applications (IP66)
- Class M, C and P roads according to EN 13201
- Parking lots
- Public spaces
- Industrial facilities

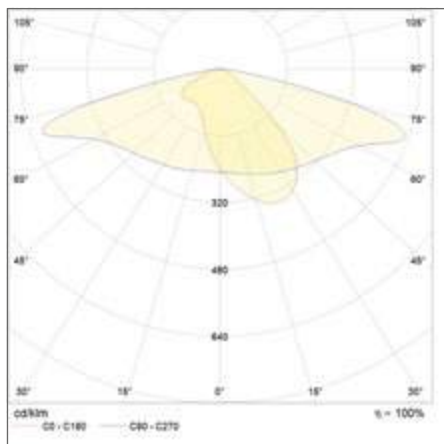
EQUIPMENT/ACCESSORIES

- Adapter for street poles REDUCTION 60/42mm available separately

FURTHER PRODUCT DETAILS



SL AREA SM V 30W 727 RV20ST GY



SL AREA SM V 65W 765 RV20ST GY

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting: streets, parks, etc.

VALUE
CLASS

IP66

IK08

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/W | K | L70 ² | | CRI | | L x W x H [mm] Ø x H [mm] |
|----------------------------------|---------------|-----|-------|------|------|------------------|----------|-----|------|------------------------------|
| SL AREA SM V 30W 727 RV20STGY | 4099854030031 | 30 | 3900 | 130 | 2700 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 30W 730 RV20STGY | 4099854030055 | 30 | 3900 | 130 | 3000 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 30W 740 RV20STGY | 4099854030079 | 30 | 4050 | 135 | 4000 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 30W 765 RV20STGY | 4099854030093 | 30 | 4050 | 135 | 6500 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SM V 45W 727 RV20STGY | 4099854030116 | 45 | 5850 | 130 | 2700 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SM V 45W 730 RV20STGY | 4099854030130 | 45 | 5850 | 130 | 3000 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SM V 45W 740 RV20STGY | 4099854030154 | 45 | 6075 | 135 | 4000 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SM V 45W 765 RV20STGY | 4099854030178 | 45 | 6075 | 135 | 6500 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA MD V 65W 727 RV20STGY | 4099854030192 | 65 | 8450 | 130 | 2700 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA MD V 65W 730 RV20STGY | 4099854030215 | 65 | 8450 | 130 | 3000 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA MD V 65W 740 RV20STGY | 4099854030239 | 65 | 8775 | 135 | 4000 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA MD V 65W 765 RV20STGY | 4099854030253 | 65 | 8775 | 135 | 6500 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA SPD SMV30W727RV20STGY | 4099854030277 | 30 | 3900 | 130 | 2700 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SPD SMV30W730RV20STGY | 4099854030291 | 30 | 3900 | 130 | 3000 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SPD SMV30W740RV20STGY | 4099854030314 | 30 | 4050 | 135 | 4000 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SPD SMV30W765RV20STGY | 4099854030338 | 30 | 4050 | 135 | 6500 | 100000 | 160 x 58 | >70 | 1380 | 448 x 172 x 73 |
| SL AREA SPD SMV45W727RV20STGY | 4099854030352 | 45 | 5850 | 130 | 2700 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SPD SMV45W730RV20STGY | 4099854030376 | 45 | 5850 | 130 | 3000 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SPD SMV45W740RV20STGY | 4099854030390 | 45 | 6075 | 135 | 4000 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SPD SMV45W765RV20STGY | 4099854030413 | 45 | 6075 | 135 | 6500 | 100000 | 160 x 58 | >70 | 1420 | 448 x 172 x 73 |
| SL AREA SPD MDV65W727RV20STGY | 4099854030437 | 65 | 8450 | 130 | 2700 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA SPD MDV65W730RV20STGY | 4099854030451 | 65 | 8450 | 130 | 3000 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA SPD MDV65W740RV20STGY | 4099854030475 | 65 | 8775 | 135 | 4000 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA SPD MDV65W765RV20STGY | 4099854030499 | 65 | 8775 | 135 | 6500 | 100000 | 160 x 58 | >70 | 1680 | 515 x 192 x 73 |
| SL AREA SPD LA V 90W727RV35STGY | 4099854079801 | 90 | 11700 | 130 | 2700 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 90W730RV35STGY | 4099854079825 | 90 | 11700 | 130 | 3000 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 90W740RV35STGY | 4099854079849 | 90 | 12150 | 135 | 4000 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 90W765RV35STGY | 4099854079863 | 90 | 12150 | 135 | 6500 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 120W727RV35STGY | 4099854079887 | 120 | 15600 | 130 | 2700 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 120W730RV35STGY | 4099854079900 | 120 | 15600 | 130 | 3000 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 120W740RV35STGY | 4099854079924 | 120 | 16200 | 135 | 4000 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD LA V 120W765RV35STGY | 4099854079948 | 120 | 16200 | 135 | 6500 | 100000 | 155 x 69 | >70 | 3200 | 615 x 260 x 73 |
| SL AREA SPD XL V 150W727RV35STGY | 4099854079962 | 150 | 19500 | 130 | 2700 | 100000 | 155 x 69 | >70 | 4150 | 695 x 270 x 73 |
| SL AREA SPD XL V 150W730RV35STGY | 4099854079986 | 150 | 19500 | 130 | 3000 | 100000 | 155 x 69 | >70 | 4150 | 695 x 270 x 73 |
| SL AREA SPD XL V 150W740RV35STGY | 4099854080012 | 150 | 20250 | 135 | 4000 | 100000 | 155 x 69 | >70 | 4150 | 695 x 270 x 73 |
| SL AREA SPD XL V 150W765RV35STGY | 4099854080036 | 150 | 20250 | 135 | 6500 | 100000 | 155 x 69 | >70 | 4150 | 695 x 270 x 73 |

ACCESSORIES

| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] |
|--|---------------|------------------------------|
| Adapter for street poles REDUCTION 60/42mm | 4058075730250 | Ø 60 x 74 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]: L90/B10 @ 25 °C (T_a)

AREA LIGHTING

Street light with 2.5 kV surge protection



PRODUCT FEATURES

- Very long lifetime - 50,000 h
- High luminous efficiency of 120 lm/W
- Resistance to outdoor conditions: IP66 and IK08
- 2.5 kV surge protection
- Asymmetrical optics 135° x 75°C

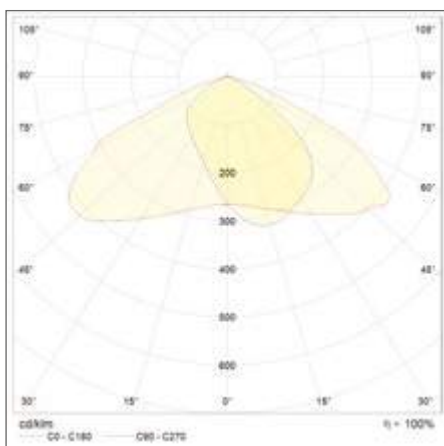
PRODUCT BENEFITS

- New, modernized housing with a reinforced structure, fits 48 mm and 60 mm diameter poles
- Available in two color temperatures 4000K and 6500K

AREAS OF APPLICATION

- Parking lots
- Streets
- Sidewalks
- Parks

FURTHER PRODUCT DETAILS



ECO AREA L 60W 865 7200LM GR

AREA LIGHTING



Street light with 2.5 kV surge protection

ECO
CLASS

IP66

IK08

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² |  | CRI |  | L x W x H [mm] Ø x H [mm] |
|------------------------------|---------------|----|------|------|------|------------------|---|-----|---|------------------------------|
| ECO AREA S 30W 840 3600LM GR | 4058075425330 | 30 | 3600 | 120 | 4000 | 50000 | 135 x 75 | ≥80 | 1016 | 329 x 121 x 85 |
| ECO AREA S 30W 865 3600LM GR | 4058075425354 | 30 | 3600 | 120 | 6500 | 50000 | 135 x 75 | ≥80 | 1016 | 329 x 121 x 85 |
| ECO AREA M 45W 840 5400LM GR | 4058075425415 | 45 | 5400 | 120 | 4000 | 50000 | 135 x 75 | ≥80 | 1307 | 360 x 121 x 85 |
| ECO AREA M 45W 865 5400LM GR | 4058075425439 | 45 | 5400 | 120 | 6500 | 50000 | 135 x 75 | ≥80 | 1307 | 360 x 121 x 85 |
| ECO AREA L 60W 840 7200LM GR | 4058075425491 | 60 | 7200 | 120 | 4000 | 50000 | 135 x 75 | ≥80 | 1519 | 409 x 151 x 83 |
| ECO AREA L 60W 865 7200LM GR | 4058075425514 | 60 | 7200 | 120 | 6500 | 50000 | 135 x 75 | ≥80 | 1519 | 409 x 151 x 83 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]; L90/B10 @ 25 °C (T_a)

AREA LIGHTING SPD

Street light with 10 kV surge protection



PRODUCT FEATURES

- Very long lifetime - 50,000 h
- High luminous efficiency of 135 lm/W
- Resistance to outdoor conditions: IP66 and IK08
- 10 kV surge protection
- Asymmetric optics 150° x 85°

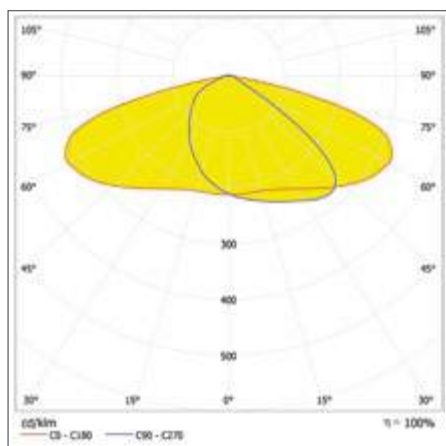
PRODUCT BENEFITS

- New, modernized housing
- with a reinforced structure, fits 48 mm and 60 mm diameter poles
- Available in four temperatures colors 2700K - 6500K

AREAS OF APPLICATION

- Parking lots
- Streets
- Sidewalks
- Parks

FURTHER PRODUCT DETAILS



ECO CLASS AREA SPD 120W 827 IP66 GY

AREA LIGHTING

Street light fittings with 10 kV surge protection

ECO
CLASS

IP66

IK08

LEDVANCE¹
5
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | | CRI | | L x W x H [mm] Ø x H [mm] |
|-------------------------------------|---------------|-----|-------|------|------|------------------|----------|------|------|------------------------------|
| ECO CLASS AREA SPD 90W 827 IP66 GY | 4058075557710 | 90 | 11250 | 125 | 2700 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 90W 830 IP66 GY | 4058075557734 | 90 | 11250 | 125 | 3000 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 90W 840 IP66 GY | 4058075557758 | 90 | 11700 | 130 | 4000 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 90W 865 IP66 GY | 4058075557796 | 90 | 12150 | 135 | 6500 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 120W 827 IP66 GY | 4058075557819 | 120 | 15000 | 125 | 2700 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 120W 830 IP66 GY | 4058075557857 | 120 | 15000 | 125 | 3000 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 120W 840 IP66 GY | 4058075557871 | 120 | 15600 | 130 | 4000 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 120W 865 IP66 GY | 4058075557895 | 120 | 16200 | 135 | 6500 | 50000 | 150 x 85 | ≥ 80 | 3280 | 551 x 215 x 91 |
| ECO CLASS AREA SPD 150W 827 IP66 GY | 4058075557918 | 150 | 18750 | 125 | 2700 | 50000 | 150 x 85 | ≥ 80 | 4320 | 653 x 274 x 91 |
| ECO CLASS AREA SPD 150W 830 IP66 GY | 4058075557932 | 150 | 18750 | 125 | 3000 | 50000 | 150 x 85 | ≥ 80 | 4320 | 653 x 274 x 91 |
| ECO CLASS AREA SPD 150W 840 IP66 GY | 4058075557956 | 150 | 19500 | 130 | 4000 | 50000 | 150 x 85 | ≥ 80 | 4320 | 653 x 274 x 91 |
| ECO CLASS AREA SPD 150W 865 IP66 GY | 4058075557970 | 150 | 20250 | 135 | 6500 | 50000 | 150 x 85 | ≥ 80 | 4320 | 653 x 274 x 91 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]; L90/B10 @ 25 °C (T_a)

URBAN LITE

Affordable luminaires for lighting outdoor spaces



PRODUCT FEATURES

- Long lifetime - 35,000 h
- High luminous efficiency up to 115 lm/W
- Resistance to external conditions: IP65
- Mechanical resistance: IK07
- Surge protection up to 2 kV
- Asymmetric optics 115° x 70° (for 30W luminaires), 140° x 95° (for 50, 100, 150W luminaires)

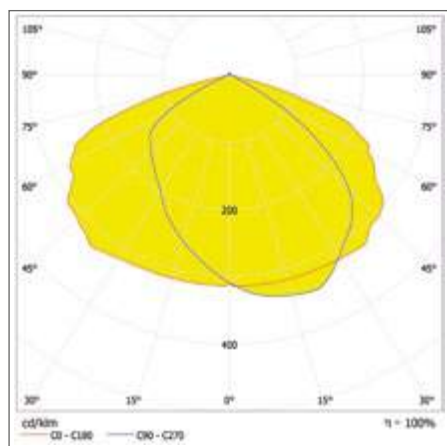
PRODUCT BENEFITS

- Compact housing fits 60mm diameter poles
- Available color temperatures: 4000K and 6500K
- 3 years guarantee

AREAS OF APPLICATION

- Parking lots
- Squares
- Streets
- Passes

FURTHER PRODUCT DETAILS



URBAN LITE XL 150W 840 IP65 GY

URBAN LITE

Affordable luminaires for lighting outdoor spaces

ECO
CLASS

IP65

IK07

LEDVANCE¹
3
year
guarantee

| Product name | EAN (GTIN) | W | lm | lm/w | K | L70 ² | | CRI | | L x W x H [mm] Ø x H [mm] |
|--------------------------------|-----------------------|-----|-------|------|------|------------------|--------|------|------|------------------------------|
| URBAN LITE S 30W 840 IP65 GY | 4058075 678019 | 30 | 3450 | 115 | 4000 | 35000 | 115x70 | ≥ 80 | 520 | 293 x 126 x 53 |
| URBAN LITE S 30W 865 IP65 GY | 4058075 678033 | 30 | 3450 | 115 | 6500 | 35000 | 115x70 | ≥ 80 | 520 | 293 x 126 x 53 |
| URBAN LITE M 50W 840 IP65 GY | 4058075 678071 | 50 | 5400 | 108 | 4000 | 35000 | 140x95 | ≥ 80 | 680 | 347 x 136 x 53 |
| URBAN LITE M 50W 865 IP65 GY | 4058075 678095 | 50 | 5400 | 108 | 6500 | 35000 | 140x95 | ≥ 80 | 680 | 347 x 136 x 53 |
| URBAN LITE L 100W 840 IP65 GY | 4058075 678156 | 100 | 10500 | 105 | 4000 | 35000 | 140x95 | ≥ 80 | 1100 | 455 x 170 x 53 |
| URBAN LITE L 100W 865 IP65 GY | 4058075 678194 | 100 | 10500 | 105 | 6500 | 35000 | 140x95 | ≥ 80 | 1100 | 455 x 170 x 53 |
| URBAN LITE XL 150W 840 IP65 GY | 4058075 678293 | 150 | 16200 | 108 | 4000 | 35000 | 140x95 | ≥ 80 | 1540 | 550 x 200 x 53 |
| URBAN LITE XL 150W 865 IP65 GY | 4058075 678316 | 150 | 16200 | 108 | 6500 | 35000 | 140x95 | ≥ 80 | 1540 | 550 x 200 x 53 |

¹ Refer to www.ledvance.com/guarantee for precise conditions² t[h]; L90/B10 @ 25 °C (T_a)

EMERGENCY LIGHTING

SAFETY: A QUESTION OF LIGHT

Using the right emergency lighting, buildings can be evacuated quickly and safely. It helps prevent panic. This requires the installed luminaires to work even if power supply is interrupted. LEDVANCE offers a wide range of certified single-battery emergency luminaires and emergency lighting components that can be retrofitted:

1. LUMINAIRES WITH ADDITIONAL EMERGENCY LIGHTING FUNCTIONALITY

Many standard LEDVANCE luminaires are also available as single-battery luminaires. This allows you to implement the emergency lighting in the same style as your luminaire installation.

2. EMERGENCY CONVERSION BOX

With the Emergency Conversion Box, which is available separately, you can quickly and easily convert a selection of your LEDVANCE Panels and Downlights into single-battery emergency luminaires.

For details go to www.ledvance.com/emergency



STANDARD LUMINAIRES WITH EMERGENCY LIGHTING FUNCTIONALITY

1



LEDVANCE OFFERS AN EXTENSIVE PORTFOLIO OF SINGLE-BATTERY EMERGENCY LUMINAIRES

- Emergency luminaires certified to EN 60598-2-22
- Integrated automatic test function for simple testing of emergency lighting operation
- Emergency lighting and battery status display by means of integrated status LED
- Emergency lighting operated on a long-life LiFePO4 battery (3h discharge time)

For details of the available EANs see the relevant product sections of the luminaires displayed.

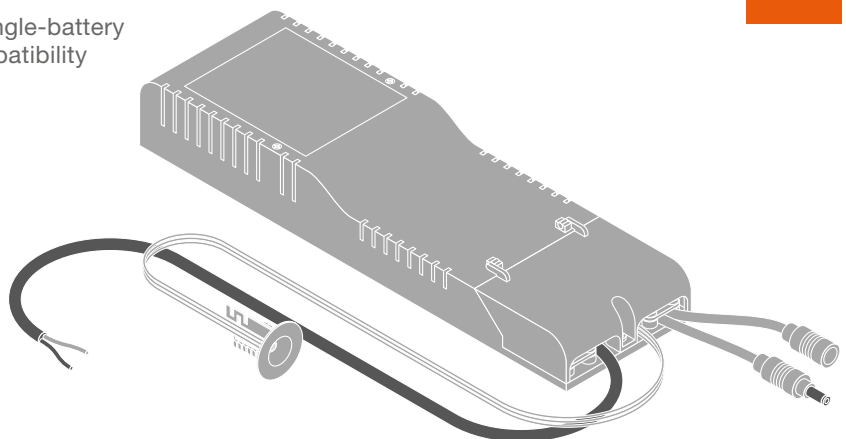
LUMINAIRE UPGRADES WITH THE EMERGENCY CONVERSION BOX

2

Using our Emergency Conversion Box, certified luminaires can be equipped with single-battery emergency functionality. An up to date compatibility list is available through our website.

YOUR BENEFITS OF UPGRADING WITH THE EMERGENCY CONVERSION BOX:

- Plug-and-play system allows easy installation and quick conversion of existing luminaires
- Emergency lighting module reduces warehousing complexity for emergency luminaires
- Integrated automatic test function for simple testing of emergency lighting operation
- Emergency lighting operated on a long-life LiFePO4 battery (3h discharge time)

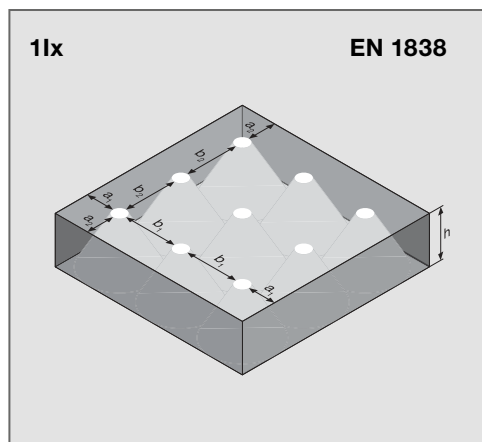


DAMP PROOF LED EMERGENCY: PLANNING EXAMPLE FOR ANTI-PANIC AND ESCAPE ROUTE LIGHTING



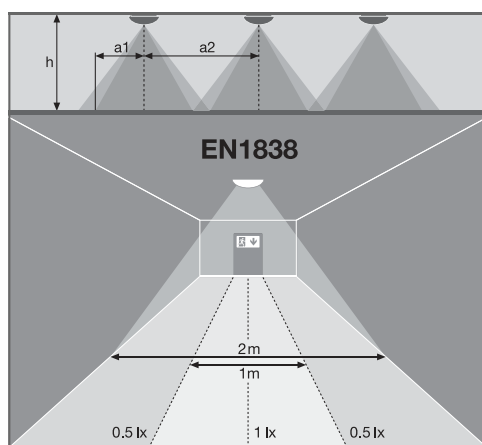
DAMP PROOF LED EM

For more information and planning aids for emergency luminaires see the eCatalog at www.ledvance.com/professional



ANTI-PANIC LIGHTING

| h [m] | a ₁ [m] | b ₁ [m] | a ₂ [m] | b ₂ [m] |
|-------|--------------------|--------------------|--------------------|--------------------|
| 2.5 | 4.0 | 9.5 | 4.0 | 9.0 |
| 3.0 | 4.5 | 10.0 | 4.5 | 9.5 |
| 3.5 | 5.0 | 10.5 | 5.0 | 10.0 |
| 4.0 | 5.5 | 11.0 | 5.5 | 10.5 |

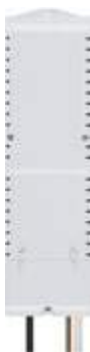


ESCAPE ROUTE LIGHTING

| h [m] | a ₁ [m] | a ₂ [m] |
|-------|--------------------|--------------------|
| 2.5 | 4.0 | 9.0 |
| 3.0 | 4.5 | 9.5 |
| 3.5 | 5.0 | 10.0 |
| 4.0 | 5.5 | 10.5 |

EMERGENCY CONVERSION BOX

Emergency conversion box to convert recessed luminaires to self-contained emergency luminaires



- Self-contained emergency conversion unit
- Function test of emergency lighting: automatic (AT)
- Battery technology: LiFePO4
- Recessed ceiling mounting
- Conversion of selected LEDVANCE panels and downlights to emergency luminaires
- Emergency conversion unit reduces stock keeping complexity from emergency lighting
- Plug-and-play system allows easy installation
- Simple testing of luminaires with emergency lighting function thanks to integrated automatic test function
- Operation of integrated emergency lighting function with long life LiFePO4 battery with 3h battery discharge time



| Product name | EAN (GTIN) | L x W x H [mm] Ø x H [mm] | MATERIAL | COLOR | |
|-------------------|---------------|------------------------------|----------|-------|---|
| EM Conversion Box | 4058075237025 | 292x81x41 | — | — | 1 |

EMERGENCY LIGHTING PROPERTIES

| Product name | Battery life in emergency operation mode | Type of emergency operation test | Type of emergency light operation | Luminous flux in emergency operation mode | Type of Battery |
|-------------------|--|----------------------------------|-----------------------------------|---|-----------------|
| EM Conversion Box | 3h | Automatic | Maintained/Non-maintained | 300...480 lm (depending on the luminaire) | LiFePO4 |

¹ Refer to www.ledvance.com/guarantee for precise conditions
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

HIGH-QUALITY, COMPACT AND EFFICIENT LEDVANCE LED DRIVERS FOR CONSTANT CURRENT



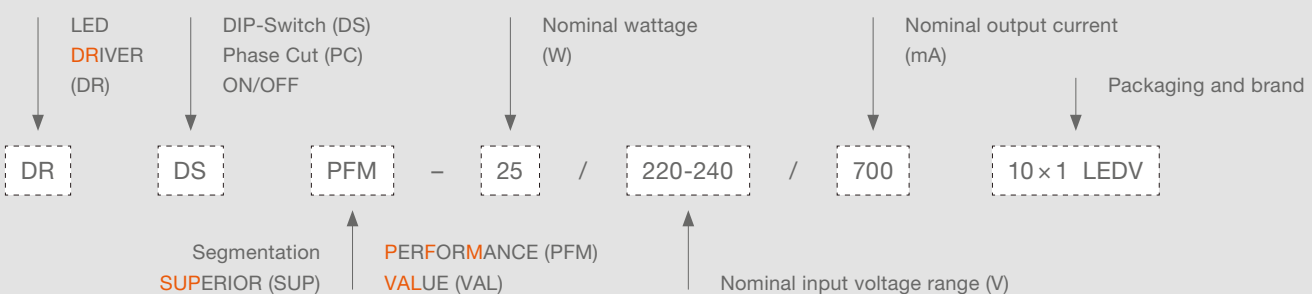
LEDVANCE also offers the right solution for integration in LED luminaires or operation of independent indoor downlighting/spotlighting with its drivers for constant current (CC).

The wide range of high-quality SELV-insulated LEDVANCE constant current LED drivers with output currents of 250 mA to 1 400 mA provides you with solid options for operating virtually all standard LED modules. Flexible power settings allow for correct integration in different LED luminaires. Leading-edge

and trailing-edge phase cut options are available for dimming applications. The compact housing design, optional cable clamps and simple wiring make installation quick and easy even in tight spaces, reducing your installation time and costs. The life of up to 50 000 hours is another strong argument.

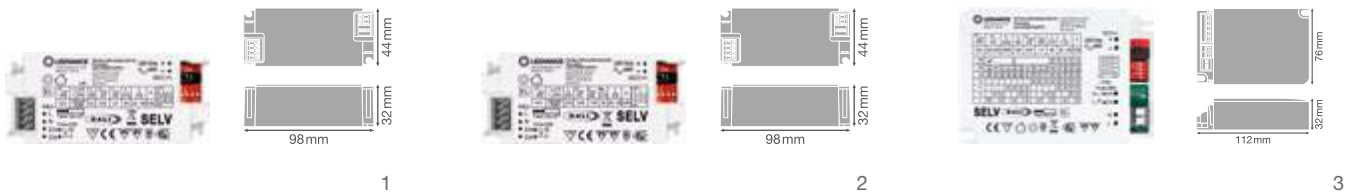
NAMING OF THE CC DRIVERS

The names of the CC drivers reveal their properties:



LED DRIVER DALI PERFORMANCE G2

Compact constant current LED driver with DALI dimming interface



PRODUCT BENEFITS

- Low flickering enables high light quality as well as good visual comfort
- Push DIM application for easy control
- High-quality dimming of 1...100 %
- Flexible dip switch current settings in 50 mA steps
- Toolless installation

AREAS OF APPLICATION

- Suitable for indoor SELV installations
- Suitable for use in emergency lighting systems (DC capable)
- Attachment and installation in furniture
- Linear lighting for office, education, storage areas and retail



| Product name | EAN (GTIN) | W | V | V _{OUT} | Hz | I _{mA} |
|-----------------------------|---------------|----|-----------|------------------|-------|---|
| DR DALI-PFM-26/220-240/700 | 4058075779631 | 26 | 220...240 | 9...52 | 50/60 | 150/200/250/300/350/400/450/500/550/600/650/700 |
| DR DALI-PFM-44/220-240/1050 | 4058075779723 | 44 | 220...240 | 9...52 | 50/60 | 700/750/800/850/900/950/1000/1050 |
| DR DALI-PFM-60/220-240/1A4 | 4058075779662 | 60 | 220...240 | 9...52 | 50/60 | 700/750/800/850/900/950/1000/1050/1100/1200/1250/1300/1350/1400 |

| Product name | W | t _{inj} ² | T _a | T _c | PROTECTION CLASS | L x W x H [mm] Ø x H [mm] | No. |
|-----------------------------|-------|-------------------------------|----------------|----------------|------------------|------------------------------|--------------------|
| DR DALI-PFM-26/220-240/700 | +/- 5 | 1...100 | 50000 | -20...+50 | 85 | II | 98 x 44 x 32 1 |
| DR DALI-PFM-44/220-240/1050 | +/- 5 | 1...100 | 50000 | -20...+50 | 90 | II | 98 x 44 x 32 2 |
| DR DALI-PFM-60/220-240/1A4 | +/- 5 | 1...100 | 50000 | -20...+50 | 90 | II | 112 x 76 x 32 3 |

EQUIPMENT/ACCESSORIES



| | |
|----------------|-------------------------|
| Product name | DR AY ZB+DALI CLAMP DUO |
| Description | — |
| GTIN (EAN) | 4058075483125 |
| L x W x H [mm] | 52.5 x 76 x 32 |



| | |
|----------------|---------------------|
| Product name | DR AY ZB+DALI CLAMP |
| Description | — |
| GTIN (EAN) | 4058075483149 |
| L x W x H [mm] | 50 x 44 x 32 |

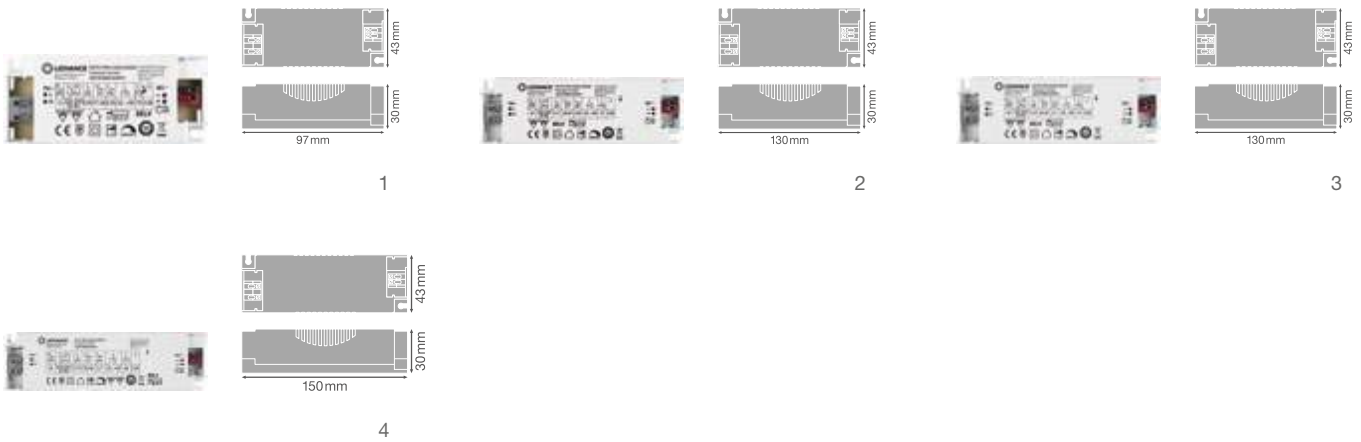
¹ Refer to www.ledvance.com/guarantee for precise conditions

² At maximum T_c = 75°C / 10% failure rate

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LED DRIVER PHASE-CUT PERFORMANCE

Constant current LED driver with phase-cut dimming interface



PRODUCT BENEFITS

- Enables installation with commonly used leading-edge and trailing-edge dimmers
- 5 years guarantee
- Slim housing for narrow installations
- High efficiency and reliability

AREAS OF APPLICATION

- Suitable for LED luminaires and LED modules
- Applicable for luminaires of protection classes I and II
- For indoor SELV installations
- Offices, shopping centers, hospitals, restaurants, hotels

PERFORMANCE CLASS

LEDVANCE
5 year guarantee

| Product name | EAN (GTIN) | W | V | V _{OUT} | Hz | I _{max} | IP |
|--------------------------|---------------|----|-----------|------------------|-------|------------------|-----|
| DR PC-PFM-13/220-240/350 | 4058075239814 | 13 | 220...240 | 17...36 | 50/60 | 350 | < 5 |
| DR PC-PFM-18/220-240/350 | 4058075239838 | 18 | 220...240 | 32...54 | 50/60 | 350 | < 5 |
| DR PC-PFM-25/220-240/700 | 4058075239852 | 25 | 220...240 | 20...36 | 50/60 | 700 | < 5 |
| DR PC-PFM-35/220-240/700 | 4058075239876 | 35 | 220...240 | 30...50 | 50/60 | 700 | < 5 |

| Product name | W | t _{th} ² | T _a | T _c | PROTECTION CLASS | L × W × H [mm] Ø × H [mm] | No. |
|--------------------------|----------|------------------------------|----------------|----------------|------------------|------------------------------|-----|
| DR PC-PFM-13/220-240/350 | 10...100 | 50000 ^{a)} | -20...+50 | 75 | II | 97 × 43 × 30 | 1 |
| DR PC-PFM-18/220-240/350 | 10...100 | 50000 ^{a)} | -20...+50 | 70 | II | 130 × 43 × 30 | 2 |
| DR PC-PFM-25/220-240/700 | 10...100 | 50000 ^{a)} | -20...+50 | 75 | II | 130 × 43 × 30 | 3 |
| DR PC-PFM-35/220-240/700 | 10...100 | 50000 ^{a)} | -20...+50 | 85 | II | 150 × 43 × 30 | 4 |

EQUIPMENT/ACCESSORIES

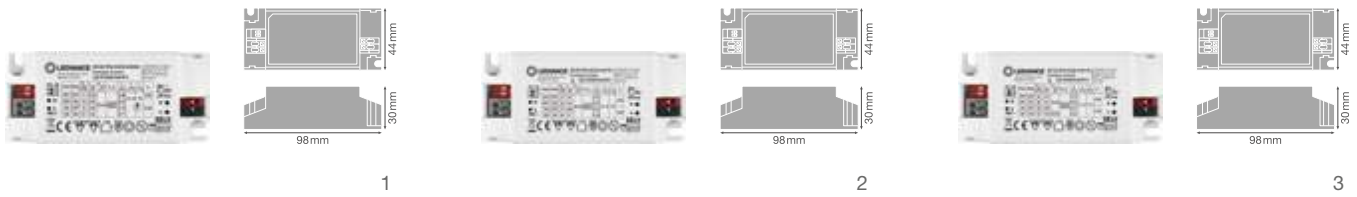


| | |
|-----------------------|--|
| Product name | DR AY PC-PFM-CLAMP DUO |
| Description | Cable clamps for Phase-Cut LED Drivers |
| GTIN (EAN) | 4058075313170 |
| L × W × H [mm] | 38.3x34x28.5 |

¹ Refer to www.ledvance.com/guarantee for precise conditions | ² a) At maximum T_c = 75°C / 10% failure rate, b) At maximum T_c = 70°C / 10% failure rate, c) At maximum T_c = 85°C / 10% failure rate
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LED DRIVER DIP-SWITCH PERFORMANCE

Constant current LED driver with dip-switch current setting



PRODUCT BENEFITS

- High flexibility due to adjustable output currents via dip switch
- Low flickering enables high light quality as well as good visual comfort
- 5 years guarantee
- Slim housing for narrow installations
- High efficiency and reliability

AREAS OF APPLICATION

- Suitable for LED luminaires and LED modules
- Applicable for luminaires of protection classes I and II
- Suitable for build-in luminaires with adjustable current setting
- For indoor SELV installations
- Offices, shopping centers, hospitals, restaurants, hotels

PERFORMANCE CLASS



| Product name | EAN (GTIN) | W | V | V _{OUT} | Hz | I _{mA} | |
|--------------------------|---------------|----|-----------|------------------|-------|------------------|-----|
| DR DS-PFM-20/220-240/500 | 4058075239753 | 20 | 220...240 | 25...42 | 50/60 | 250/350/450/500 | < 5 |
| DR DS-PFM-30/220-240/700 | 4058075239777 | 30 | 220...240 | 25...42 | 50/60 | 500/600/650/700 | < 5 |
| DR DS-PFM-40/220-240/1A0 | 4058075239791 | 40 | 220...240 | 25...40 | 50/60 | 800/900/950/1050 | < 5 |

| Product name | t _{IN} ² | T _a | T _c | PROTECTION CLASS | L × W × H [mm] Ø × H [mm] | |
|--------------------------|------------------------------|----------------|----------------|------------------|------------------------------|---|
| DR DS-PFM-20/220-240/500 | 50000 | -20...+50 | 75 | II | 98 × 44 × 30 | 1 |
| DR DS-PFM-30/220-240/700 | 50000 | -20...+50 | 75 | II | 98 × 44 × 30 | 2 |
| DR DS-PFM-40/220-240/1A0 | 50000 | -20...+50 | 75 | II | 98 × 44 × 30 | 3 |

EQUIPMENT/ACCESSORIES



| | |
|----------------|---|
| Product name | DR AY DS-PFM-CLAMP DUO |
| Description | Cable clamps for DIP-Switch LED Drivers |
| GTIN (EAN) | 4058075313200 |
| L × W × H [mm] | 35.7 × 35.2 × 28.2 |

¹ Refer to www.ledvance.com/guarantee for precise conditions | ² At maximum T_c = 75°C / 10% failure rate
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

QUICK & EASY

TAILOR-MADE CALCULATIONS – WITH OUR FAST LIGHT CALCULATION TOOL OR DIALUX/RELUX

We have put together our tools and services for achieving accurate calculations for your projects. Do you want quick information from the Fast Light Calculation Tool or detailed professional planning with DIALux and RELUX? We'll give you individual advice and, together with you, we'll plan the optimum lighting for your complete project.

FAST LIGHT CALCULATION TOOL

With the handy calculation tool on our website, we offer installers and lighting professionals a quick and easy way to plan lighting projects successfully. The results are compiled in a PDF document which you can attach to your email tenders, for example. For more information go to ledvance.com/flct



THE INFORMATION PROVIDED BY THE TOOL INCLUDES THE FOLLOWING:

- Number of luminaires needed
- Floor plan showing the distribution of the luminaires
- Illuminance, total power (W) and specific load (W/m²)
- Light distribution curve for every luminaire

MORE BENEFITS FOR YOU:

- Intuitive operation of the tool
- Preselection of application areas with minimum lux values
- Info boxes explaining the values to be entered
- Generation of a final PDF with the results, including a floor plan showing the distribution of the luminaires

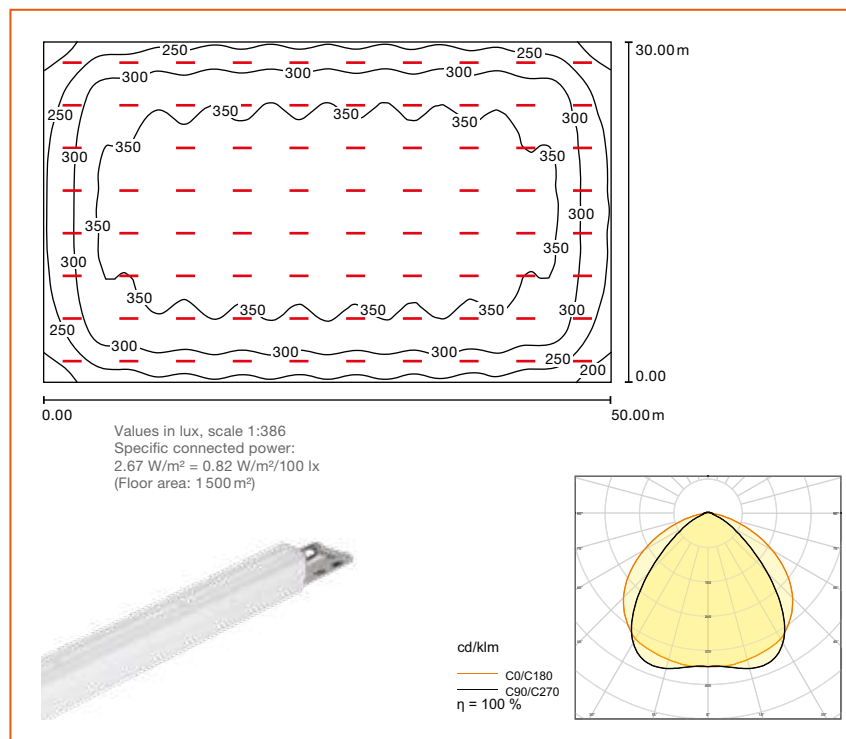
The Fast Light Calculation Tool is no substitute for comprehensive professional planning with DIALux or any other professional light planning software.

PROFESSIONAL

DIALUX AND RELUX

Good news for DIALux and RELUX users: Since the start of 2018 LEDVANCE has been working with the software producers. DIALux and RELUX users can now easily integrate LEDVANCE products in their lighting plans. Our luminaire data is also BIM-compatible.

We also support users with customized advice on planning their lighting systems and offer tailored solutions for an extremely wide variety of lighting requirements – all entirely from a single source.



SAMPLE DIALUX CALCULATION WITH TRUSYS PFM 50W/4000K

ROOM DEFINITION

Industrial storage

ROOM DIMENSIONS

- Floor area: 1500 m^2
- Ceiling height: 8 m
- Installation height: 7 m

REFLECTANCE

- Ceiling: 70 %
- Walls (4): 50 %
- Flooring: 20 %

BASIS FOR CALCULATION

- Relevant standard DIN EN12464-1
- Required illuminance E_m : 300 lx
- Required uniformity E_{min}/E_m : 0.40
- Maintenance factor: 0.80
- Boundary zone: 0.00 m

RESULTS: ILLUMINANCE IN THE STORAGE ROOMS

| Area | Average (target) | Min | Max | Uniformity E_{min}/E_m (target) |
|---------------------------|---------------------------|--------|--------|-----------------------------------|
| work level, storage space | 325 lx (300 lx) | 168 lx | 385 lx | 0.516 (0.4) |

YOUR BENEFITS AT A GLANCE

Tailored calculation for accurate planning of your project:

- Uniformly good light distribution
- Precise wattage per sqm
- Maximum efficient calculation of required number of luminaires

See for yourself.

CASE STUDY: TYROL CLINIC MODERN LED SOLUTIONS FR

PROJECT:

Upgrade to LED lighting at Innsbruck hospital
VERTICAL: Facility management – Health care
APPLICATION: Lighting for hospitals and clinics
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS:



LED Panel 625



LED Panel 1200



LED Damp Proof



LED Downlight



S – OM A SINGLE SOURCE

The Tyrol clinics in the Innsbruck, Hall and Hochzirl-Natters hospitals are committed to sustainability – especially in terms of energy management. The lighting at Innsbruck hospital has consequently been upgraded step-by-step to LED technology since 2016. Among other things, about **6000 modern LED luminaires from LEDVANCE** have been installed in that time, for example in the corridors of the central supply building, in the underground garage, in the lift areas and in the canteen. Patients, visitors and employees benefit not only from better quality of light. The LED luminaires also achieve **energy savings of up to 50 %**. Other advantages for the Tyrol clinics include simple installation, longer **service life for the luminaires of up to 50000 hours** and hence reduced expenditure for installation and maintenance.

THE MOST IMPORTANT FACTS AT A GLANCE:

- Around 6000 new LED luminaires for Innsbruck hospital
- Energy savings for the lighting: up to 50 %
- Cost savings: up to 50 % including light source replacement costs
- Improved quality of light in various areas
- Simple installation, low maintenance

GOOD LIGHT ALL ROUND THE FULL LEDVANCE RANGE

LEDVANCE is leading the fight against bad light in every area. That's good news for you if you're looking for energy-efficient and future-proof lighting. Whether you need luminaires, lamps, HCL systems, electronic components, light management systems or smart residential products, LEDVANCE is your expert partner for complex lighting projects. You can always rely on LEDVANCE for excellent brand quality, professional service and a good price/performance ratio.



FUNCTIONAL AESTHETIC LUMINAIRES

The extensive luminaire portfolio covers virtually all professional and residential applications and delivers outstanding quality and functionality. The new BIOLUX HCL system is a winner of the VDE Quality Certificate, the 2020 Red Dot Award for Product Design and the 2020 German Innovation Award.

EACH LAMP A LIGHTING SOLUTION

The lamp portfolio includes a wide choice of shapes and base sizes as well as types with additional functions (e.g. sensors), all with outstanding efficiency and durability. Alongside UV-C and LED lamps, LEDVANCE will continue to offer conventional halogen, energy-saving, fluorescent and gas discharge lamps.

FLEXIBLE LED STRIP SYSTEM

The LED Strip System comprises a large number of flexible LED strips, drivers and matching accessories. With a wide range of luminous fluxes and light colors, the system allows bespoke lighting solutions to be created for virtually any indoor or outdoor application. Easy to plan, easy to combine and easy to install – that's the principle here.

VIVARES: LIGHT MANAGEMENT, MORE COMFORTABLE THAN EVER

The future-proof IoT light management system (LMS) from LEDVANCE makes it easier and more flexible than ever to always produce optimal lighting conditions for defined requirements. The system is extremely reliable and compatible and offers all LMS components and matching LED luminaires from one source.

SMART LIGHTING FOR RESIDENTIAL APPLICATIONS

Our smart residential products offer a comprehensive combination of innovation, quality, reliability and user-friendliness. We provide a suitable solution for a variety of requirements that intelligent lighting has to meet.

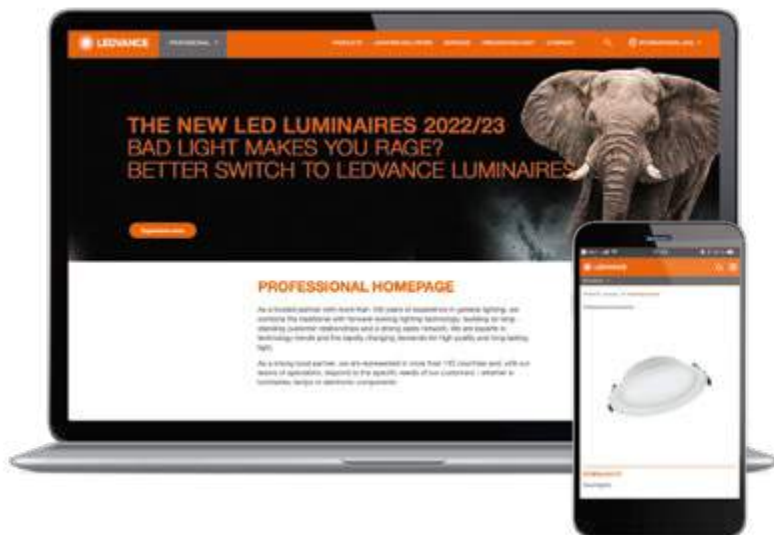
MORE INFORMATION AND CLEVER TOOLS

Go to ledvance.com for more information on LEDVANCE's extensive product portfolio, clever apps and tools that will help you in your day-to-day work.

www.ledvance.com

WHENEVER AND WHEREVER: THE ONLINE PORTAL WITH ALL THE INFORMATION, ADVICE AND EXPERTISE

Are you looking for information about our products and services? LEDVANCE always keeps you up to date: at wholesalers, through our sales employees or via our Customer Service Center (email: contact@ledvance.com). Here you'll find an overview of our competencies, databases and tools.



▶ PERFECTLY FILTERED

Use the online filters to find precisely what you're looking for in our luminaire portfolio – type of mounting, IP rating, light color, etc.: ledvance.com/luminaires

▶ REFERENCES PROVIDE INSPIRATION

A selection of some top lighting projects can be found at ledvance.com/projects

▶ LEDVANCE SERVICE-PLUS

Our specialized sales department supports and advises our commercial end customers – including face-to-face. Find out all you need to know at ledvance.com/vam

▶ DOWNLOAD CENTER

Catalogs, compatibility overviews, brochures, and much more are available for you in our download center: ledvance.com/download

▶ OUR TOOLS FOR YOU

From the LED strip system configurator to the TCO calculator for lamps, you will find all the practical tools you need at ledvance.com/tools

▶ SERVICE AT A GLANCE

You will find a summary of all of our service offerings at ledvance.com/services

▶ FIND OUR LATEST NEWS ON:



THE ONLINE TRAINING PLATFORM

A host of application-oriented eLearnings for professional users, practical advice on installation, integrated standards checks, planning tips, and much more.

Register and find out more at training.ledvance.com



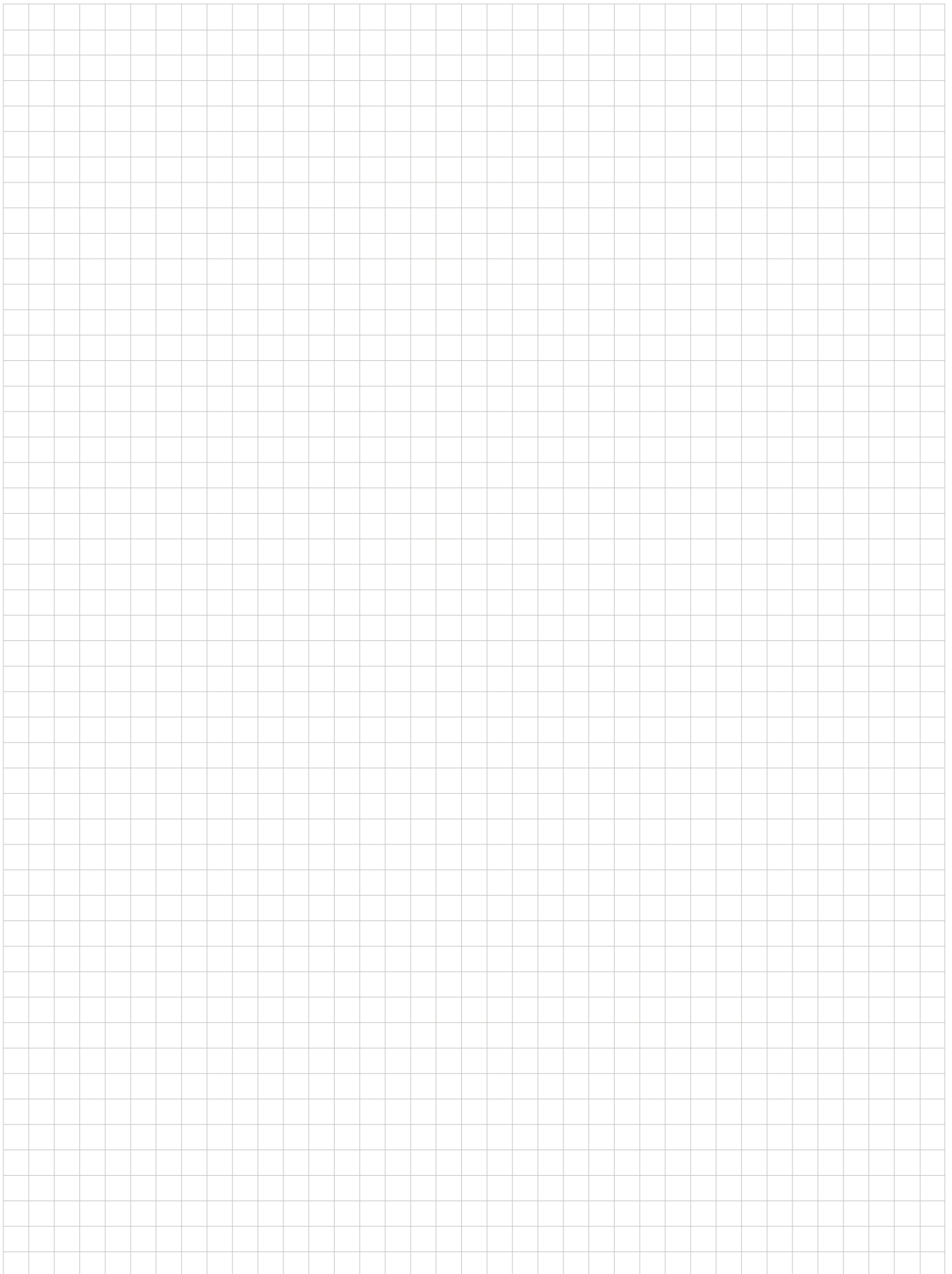
FAST LIGHT CALCULATOR

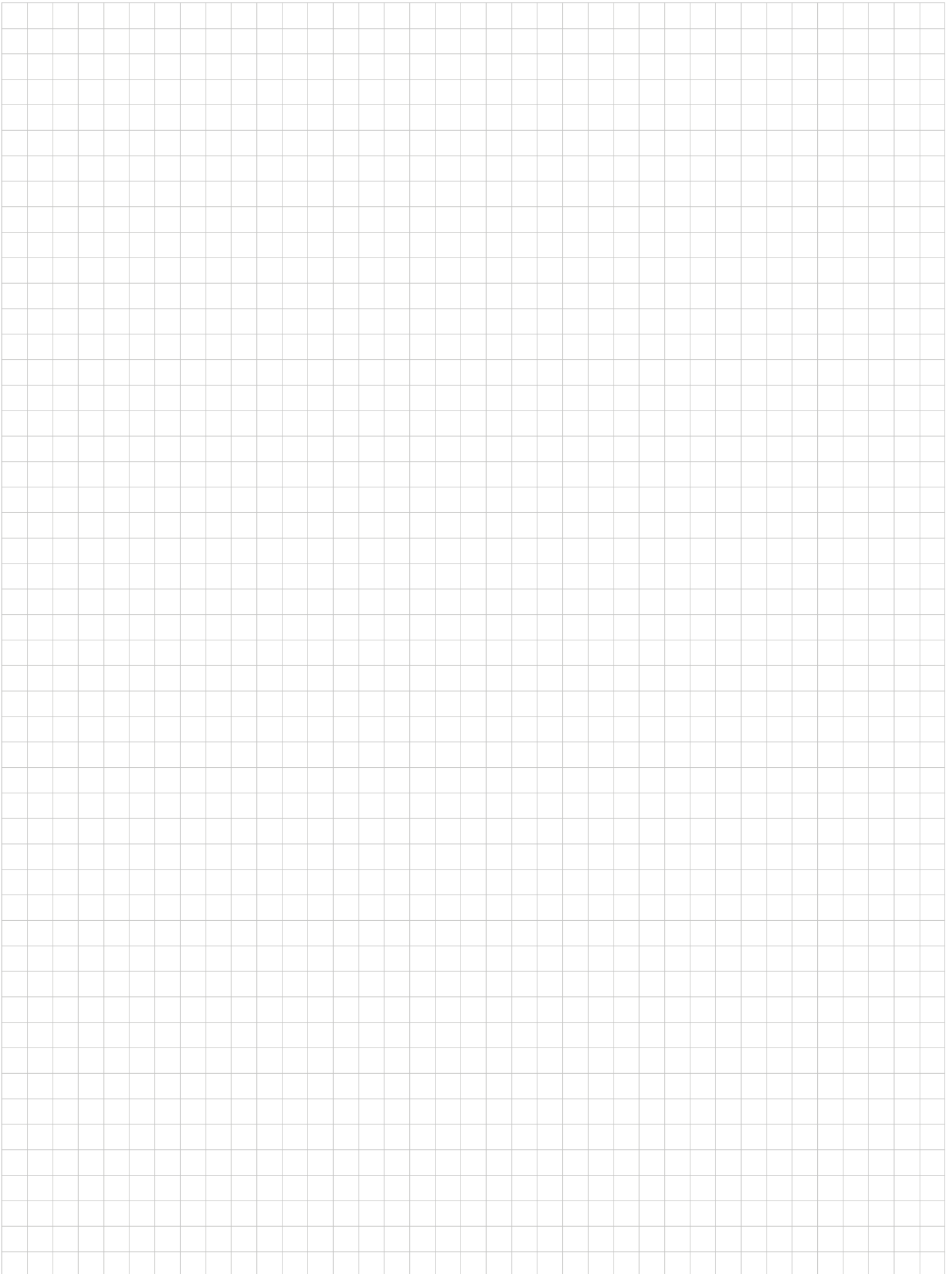
The light calculation tool – calculate your luminaire project requirement really conveniently, taking account of relevant parameters such as room size.¹ Available directly in the e-catalog!

LIGHT CALCULATION WITH DIALUX AND RELUX

DIALux and RELUX users can now also integrate LEDVANCE products really easily into their lighting planning. We also support users through consultancy, calculation and aftersales support.

¹ The Fast Light Calculation Tool is no substitute for comprehensive professional planning with DIALux or any other professional light planning software.





ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from OSRAM's general lighting division, LEDVANCE offers a wide-ranging portfolio of LED luminaires for a broad spectrum of applications, intelligent lighting products for Smart Home and Smart Building solutions, one of the most comprehensive ranges of advanced LED lamps in the lighting industry, traditional light sources, an LED Strip System and light management systems.



LEDVANCE

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Partner:



LEDVANCE is licensee of product trademark OSRAM for lamps products in general lighting.

[LEDVANCE.COM](https://www.ledvance.com)

