LEDVANCE.COM

LEDVANCE



CATALOGUE 2026

LED LUMINAIRES

POWERED THROUGH INNOVATION

SHEDDING LIGHT ON SYMBOLS

- Beam angle in °
- Ceiling diameter cut-out
- Colour
- Colour rendering index
- Colour temperature in K
- Compatible with light management systems
- Detection angle (°)
- Detection area (m)
- Dimmable
- ENEC certification
- Fig. no.
- Guarantee
- Hertz
- Human Centric Lighting
- IK impact rating
- Internet of Things, data transfer*
- Lumen preset, but adjustable via DALI programming
- Luminous efficacy
- Luminous flux in lm
- Lux level
- Material
- Max. no. of drivers
- Max. no. of sensors and pushbutton couplers
- MULTI LUMEN and/or MULTI COLOUR function
- Power in W
- Protection class I
- Protection class II
- Protection class III
- Surrounding operating temperature
- t [h]: L70/B50 @ 25 °C (T_a)
- t [h]: L80/B10 @ 25 °C (T_a)
- t [h]: L90/B10 @ 25 °C (T_a)
- TÜV Süd certification
- Type of mounting
- Type of protection
- Type of protection, back/front
- Upgradeable driver and/or light source
- Voltage
- Replacement for traditional lamp technology

*IoT = Internet of Things. Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud.

POWER THROUGH LIGHT

YOUR GLOBAL PLAYER
LEDVANCE

Having emerged from the traditional company of OSRAM and with more than 100 years of lighting know-how behind us, we are now the world's second largest market player in general lighting. Together with the MLS Group, of which we have been a member since 2016, we are contributing to a more sustainable world with our advanced and energy-efficient lighting solutions.

FOR YOUR PROJECTS
TOP SUPPORT

Whether it's lighting advice, customised solutions, energy analyses or feasibility studies, lighting professionals can always rely on LEDVANCE's support – in over 140 countries and many different sectors, from office, education, sports and hospitality to shop, industrial, logistics and street lighting.

LIGHTING FOR MORE
SUSTAINABILITY

Our sustainability tagline "From line to loop" makes our vision to contribute to a greener planet and a better life with intelligent lighting solutions more real. Our new EVERLOOP and NATURELOOP product lines support the transition from linear to circular economic processes, reducing waste, and energy and resource consumption.

A FULL RANGE OF LIGHTING
ONE-STOP SHOP

LEDVANCE offers professional and private users everything from a single source – from lamps, luminaires and LED strips to innovative light management systems and smart home solutions. We have now added pioneering photovoltaic products to our portfolio of all-round excellent lighting solutions.

WE PROUDLY PRESENT OUR
LED LUMINAIRES

This brochure provides an overview of our wide range of LED luminaires and accessories for professional use. These products deliver the best lighting for a wide variety of applications – and thanks to an expanded selection of luminaires and components, they can be perfectly integrated into lighting management systems such as VIVARES. Our luminaires are easy to plan, install and configure with our Project Service. With the expansion of the EVERLOOP line and through MULTI SELECT, with integrated MULTI LUMEN and/or MULTI COLOUR functions, we are also setting new standards in terms of sustainable resource use and user-specific settings.

Discover more on the following pages!

MORE INFORMATION:
ledvance.com/professional

CONTENTS

LEDVANCE LUMINAIRE PORTFOLIO: WHAT'S NEW? 06

DOWNLIGHTS 20



BIOLUX HCL Downlight DALI 21
BIOLUX HCL Downlight Zigbee Gen 2 22
Downlight Comfort Gen 2 23
Downlight Comfort Exchangeable Rings 26
Downlight Comfort Accessory Frames 27
Downlight Surface IP65 28
Downlight Universal 30
Downlight Slim Alu Gen 2 32
Downlight Slim Alu Accessory Frames 33
Downlight Slim 34
Downlight Slim IP44 36

SPOTLIGHTS 40



Spot Fix & Adjust 44
Spot Fire Rated 46
Spot Darklight 47
Spot Air Fix & Air Adjust 48
Spot Accessories 50
Spot Combo Fix & Adjust & DALI & Fire Rated 51
Spot Combo Accessories 52
Spot Square Adjust 53
Spot Vario 54
Spot Multi 55

TRACKLIGHTS 56



Tracklight Spot Zoom 58
Tracklights Spot XR 60
Tracklight Special Food LED 62
Tracklight Spot Reflector 63
Tracklight Spot XR High Efficiency 64
Tracklight Spot GU 65

WALL AND CEILING LUMINAIRES 66



Bulkhead Round 68
Bulkhead Round Eyelid 71
Bulkhead Round Components 72
Surface Flat Round 73
Surface Flat Square 75
Surface Flat Components 77
Surface Compact IK10 78
Bulkhead Combo Round 80
Bulkhead Combo Round Eyelid + Sensor 81
Bulkhead Compact Rectangular 82
Surface Circular 84
Surface Circular Accessories 90
Surface Square 91
Surface Square 3CCT 93
Surface Slim IP65 94

PANEL LUMINAIRES 96

BIOLUX HCL Panel DALI Gen 2 98
BIOLUX HCL Panel Zigbee Gen 2 99
Panel Flex 600 100
Panel Flex 625 102
Panel Flex Driver 104
Panel IndiviLED 105
Panel Protect 600 108
Panel Protect 625 110
Panel Comfort CRI 90 112
Panel Comfort 600 114
Panel Comfort 625 117
Panel Comfort 1200 120
Panel Compact 600 122
Panel Compact 625 125
Panel Compact 1200 127
Panel Print Sky 600 130
Panel Print Sky 625 132
Panel 4IN1 134
Panel ECO HLO 136
Panel Integrated 138
Panel Louver 140
Panel Accessories 143

SUSPENDED AND SURFACE-MOUNTED LUMINAIRES 146



Linear IndiviLED Direct/Indirect Gen 2 148
Linear IndiviLED Direct Gen 2 152
Linear IndiviLED Accessories Gen 2 156
Panel Direct/Indirect 158

FLOORSTANDING LUMINAIRES 161



Floorstanding Comfort 161
Floorstanding Compact 161

LINEAR LUMINAIRES 162



Linear Mirror 164
Linear Mirror Accessory End Caps 165
Linear Surface IP44 Gen 2 166
Linear Ultra Output Gen 2 168
Linear Compact 169
Linear Magnetic Batten T5 173
Linear Combo 174
Office Linear 176

TRUNKING SYSTEMS 186



TruSys Flex 188
TruSys Flex Energy Rail 195
TruSys Flex Accessories 198
TruSys Universal 202
TruSys Universal Accessories 204

DAMP-PROOF LUMINAIRES 206



Damp Proof Max 208
Damp Proof High Efficiency/
Damp Proof Gen 2 209
Damp Proof Flex 216
Damp Proof Special Gen 2 217
Damp Proof Housing Gen 3 218
Damp Proof Housing Accessories 219
Damp Proof Slim Value 221
Damp Proof Value 223
Damp Proof Compact Gen 2 224
Damp Proof Combo 226
Damp Proof Combo Accessories 227
Damp Proof Slim 230
Damp Proof Gen 3 E-series 231

HIGH-BAY LUMINAIRES 234



High Bay Gen 5 236
High Bay Gen 5 Accessories 237
High Bay Sensor Gen 4 238
High Bay Sensor Gen 4 Accessories 239
High Bay Flex 240
High Bay Compact 242
High Bay Compact Accessories 243
High Bay E 244
High Bay V 246
High Bay V Dali 248

LOW-BAY LUMINAIRES 250



Low Bay Flex 250
Low Bay Flex Accessories 257

CANOPY 258



Canopy Compact 258

FLOODLIGHTS 260



Floodlight Gen 4 262
Floodlight Area Gen 2 269
Floodlight Compact 270
Floodlight Max Gen 2 275
Floodlight Flex 278
Floodlight High Power 285
Floodlight High Mast 287

STREETLIGHTS 290



Streetlight Flex 292
Streetlight Flex Accessories 297
Streetlight Flex Gen 2 298
Streetlight Area 302
Urban Lantern 304
Eco Area Lighting 307
Eco Area Lighting SPD 308
Urban Lite 310
Streetlight Eco Solar 312
Urban Area 313

OUTDOOR ARCHITECTURAL 315



Bollards 315
Wall Spot 316
Floodlight 317
Wallwasher 319
Ceiling 320

EMERGENCY LIGHTING 321



Single-Battery Emergency Luminaires 322
Emergency Conversion Kit 324

LED DRIVERS FOR CONSTANT CURRENT 325



LED Driver DALI Performance Gen 2 326
LED Driver DALI Performance Gen 3 326
LED Driver Dip-Switch Linear 327
LED Driver Phase-Cut Performance 328
LED Driver Dip-Switch 329

LIGHT MANAGEMENT COMPONENTS 330

Zigbee – Control units + coupler 332
Zigbee – Sensors 333
DALI-2 – Manual control units 334
DALI-2 – Flex control units + coupler 335
DALI-2 – Sensors 336

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 the strong partner at your side to inspire your customers with perfect lighting solutions. We are receptive to the needs of installers and lighting professionals – and are constantly working to improve our products and services. Our aim is not only to fulfil your expectations, but exceed them – in the choice of products, the quality of light and a simple, user-friendly installation.

This is also what our revised and significantly expanded luminaire portfolio reflects. With better performance and efficiency, with innovative features such as MULTI SELECT, various light management systems and sustainable product lines such as EVERLOOP and NATURELOOP, it now offers you even more options for customised lighting solutions in offices, industrial facilities, urban, street, parking and outdoor area environments, as well as sports facilities.

This means you can offer your customers convincing solutions to today's challenges for every project – with future-orientated luminaires that save energy and resources, reduce maintenance costs and combine with a high quality of functional light.



TOGETHER FOR BETTER LIGHT

LEDVANCE supports you with a comprehensive lighting portfolio from a single source, an excellent price-performance ratio and guarantees[1] of up to 5 years. But that's not 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



ALWAYS THE RIGHT PRODUCT: THE MULTI SELECT LUMINAIRES

The perfect luminaire adapts to its environment. The flexible LED luminaires from the LEDVANCE MULTI SELECT range allow you to easily set the luminous flux (lm) and/or light colour on the driver or luminaire by hand. The variety of luminaire types stands for maximum flexibility, reduced stock levels and optimal lighting at all times, all with a five-year product guarantee[1]. For more efficiency in your daily business. Visit **ledvance.com/multiselect** or page 11 for more information.

EASY TO INSTALL
NCE



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.

LEDVANCE
PROJECT SERVICES

LEDVANCE PROJECT SERVICES: EVERYTHING BEYOND THE CATALOGUE PRODUCTS

Even the smallest changes can turn a good lighting solution into a perfect one. Do you want to integrate a presence sensor? Perhaps tweak the wiring and connections? Or adjust the housing colours of the luminaires? With LEDVANCE PROJECT SERVICES we turn your specific ideas into tailored lighting solutions. Learn more at page 10.



SUSTAINABILITY
OUR STRATEGY

SUSTAINABLE SUCCESS
MANY WAYS, ONE DIRECTION

Sustainability is a hot topic of our time. But just talking about it isn't enough. Instead we need to back up our good intentions with concrete action. That's why LEDVANCE has developed a host of different measures designed to help create a solid foundation for aligning the company with a sustainable future.

At LEDVANCE, sustainability is not a destination but a continuous journey. It's about more than just being environmentally conscious; it's about reshaping our practices, reducing our carbon footprint, creating collaborative spaces, and promoting ethical business conduct. This includes new product ranges, reducing CO_2 levels by a million tonnes annually in transportation and improving demand planning with AI.

LEDVANCE IS AWARE OF ITS RESPONSIBILITY AS A GLOBAL COMPANY.



Just how serious we take our commitment is demonstrated by the 2024 silver medal awarded by EcoVadis, one of the world's most renowned providers of sustainability assessments.



Performance of LEDVANCE in EcoVadis business sustainability rating

FROM LINE TO LOOP

We introduced the "LEDVANCE LOOP", a dedicated sustainability sub-brand that represents our journey towards increasingly circular lighting solutions.



Our sustainability tagline "From line to loop" refers to LEDVANCE's transition from linear processes (take-make-waste) to circular ones (take-make-reuse + repeat).

PEP ECOPASSPORT® – VERIFIED ENVIRONMENTAL PRODUCT INFORMATION

Sustainability needs reliability. That's why LEDVANCE offers lighting solutions with Type III environmental product declarations (EPDs) from the PEP ecopassport® programme. The verified declarations* are based on life cycle assessments which determine the ecological footprint of a product across its entire lifecycle and precisely document and explain the data about its energy demand and global warming potential. EPDs can be easily accessed on our product eCatalogue pages.

* According to DIN EN ISO 14025 and DIN EN 15804+A2

LEDVANCE EVERLOOP
THE FUTURE IS CIRCULAR

REPLACE, DON'T WASTE

EVERLOOP luminaires are designed so that their light sources and drivers can be easily replaced, extending luminaire lifetime and reducing waste.

With luminaires featuring the innovative EVERLOOP capability, LEDVANCE has launched a product line that encourages the transition from a linear to a circular lifecycle. Their USP is that driver or light source can be easily upgraded, without exchange of the entire luminaire, for a significantly extended lifetime.



UPGRADEABILITY MEANS SUSTAINABILITY

LESS WASTE
The only components that get replaced are the ones that are either faulty or out of date. This reduces waste.

LONG LIFE
An EVERLOOP luminaire can be in use well beyond that of a non-serviceable LED luminaire leading to potential cost savings.

FUTURE-PROOF SOLUTION
Increasingly more tenders, projects, and funding programmes now require repairability, which EVERLOOP luminaires perfectly fulfil.

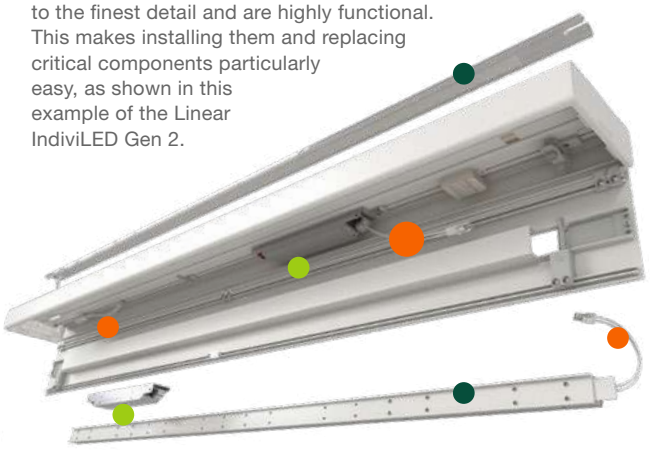
CONVENIENT UPGRADES
The LED light sources and drivers can be easily replaced so you can adapt EVERLOOP luminaires to changing conditions with minimal maintenance.

EVERLOOP REPLACEMENT COMPONENTS

Use our convenient online search tool to easily locate the compatiible replacement components for all EVERLOOP luminaires.

HOW EVERLOOP WORKS IN DETAIL

EVERLOOP luminaires are well thought-out right down to the finest detail and are highly functional. This makes installing them and replacing critical components particularly easy, as shown in this example of the Linear IndiviLED Gen 2.





LED LIGHT SOURCE
Easy to change



LED DRIVER
With quick-release mechanism



CONNECTOR
Easy to connect

NATURELOOP BY LEDVANCE

NATURELOOP by LEDVANCE stands for sustainable product design using recycled plastics and aluminium across entire product families. Engineered for lower CO_2 emissions, products with NATURELOOP combine environmental responsibility with high performance – without compromise.



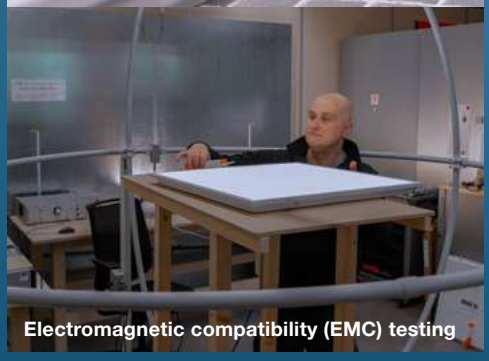
YOUR PROJECT IS OUR BUSINESS
SPECIFICATION SERVICES FROM LEDVANCE

Besides LEDVANCE catalogue-standard products, we provide tailored solutions that match the complexity and specific needs of your project.

Whether it's integrating sensors, changing luminaire housing colours, or customising wiring — LEDVANCE PROJECT SERVICES turns your specific ideas into tailored solutions.


IP water chamber testing


IP dust chamber testing


Electromagnetic compatibility (EMC) testing

TESTING

We test products in our own accredited labs. This is to make sure that after specifications our products still comply with highest quality standards.

SPECIFICATION

EASY & FAST CHANGES	Add your specific setup and project requirements to our standard offerings.
MID-LEVEL COMPLEXITY	Choose from our SPECIFY range and your customised modification.
HIGH COMPLEXITY FROM SCRATCH	Completely configurable components for your specific lighting designs.



LEDVANCE
PROJECT SERVICES

ALL INFORMATION ON SUCCESSFUL PROJECTS CAN BE FOUND HERE:

ledvance.com/project-services

YOUR PROJECT WITH US

Your competent contact person at LEDVANCE accompanies you through your whole project.

Being your single source for all lighting products and components makes working with us even more comfortable.

ANY QUESTIONS? TALK TO US.

Are you interested in our services for your projects? Our project business experts are happy to advise you.

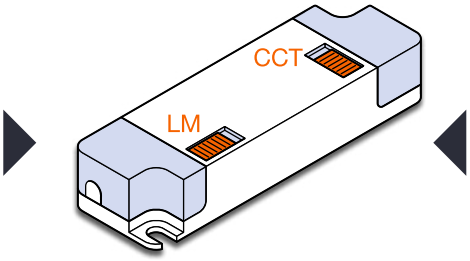
info.ro@ledvance.com, for Romania
info.bg@ledvance.com, for Bulgaria
info.hr@ledvance.com, for Croatia

ALWAYS THE RIGHT PRODUCT
THE MULTI SELECT LUMINAIRES

Make your daily business easier and more flexible when it comes to always picking the optimal luminaire.

With MULTI SELECT products by LEDVANCE you can sit back and enjoy different colour temperatures and lumen packages in just one luminaire. Adjust them to your need at the flick of a switch – right before installation.

SELECT THE LUMINOUS FLUX
AND/OR THE ...



... COLOUR TEMPERATURE
ON THE DRIVER OR THE LUMINAIRE

BENEFITS FOR INSTALLERS

- Always the right product choice
- Quick and practical solutions
- Flexible changes before or after installation

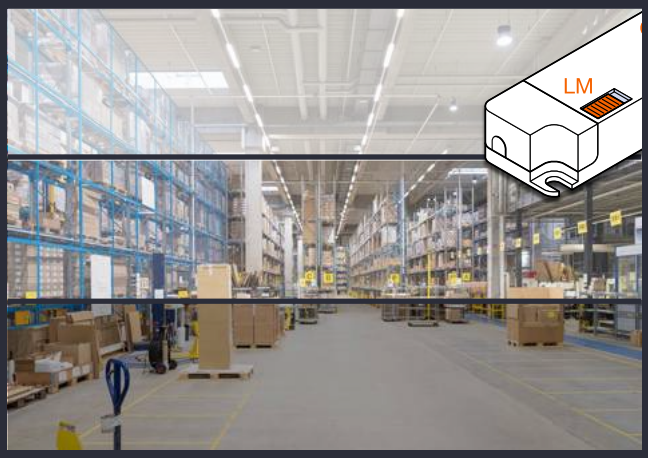
BENEFITS FOR WHOLESALERS

- Leaner ranges with lower storage capacities
- Less time and effort for consultation

Visit ledvance.com/multiselect for more information

AT THE FLICK OF A SWITCH – MAKE THE RIGHT CHOICE

MULTI LUMEN FUNCTION



- LED luminaires with variable luminous flux (lumen)
- Easy-to-set luminous flux via switch on the driver or luminaire before installation
- Practical solution for optimal illumination, e.g. for different ceiling heights

MULTI COLOUR FUNCTION



- LED luminaires with up to three different colour temperatures (warm white, cold white, daylight white)
- Easy-to-set light colour via switch on the driver or luminaire on-site
- Adjust the light colour to specific requirements before installation

LIGHT MANAGEMENT IS VIVARES



NO REGISTRATION REQUIRED!

DID YOU KNOW?
THERE IS A 7-YEAR GUARANTEE ON SYSTEMS

A LEDVANCE system comprises DALI/Zigbee luminaires and the respective control units and optional sensors or pushbutton couplers.
ledvance.com/guarantee

LEDVANCE 7 year system guarantee [1]





THE ADDED VALUE OF LIGHT MANAGEMENT FOR YOUR CUSTOMERS

INDIVIDUAL, CUSTOMISABLE LIGHT SETUP TO INCREASE THE COMFORT LEVEL IN WORKING ENVIRONMENTS

- Select the preferred brightness for your needs.
- Adjust the light colours to your mood from warm to cold.

MAXIMISE ENERGY COST SAVINGS OF UP TO AN ADDITIONAL 50 %[2] BEYOND LEDIFICATION

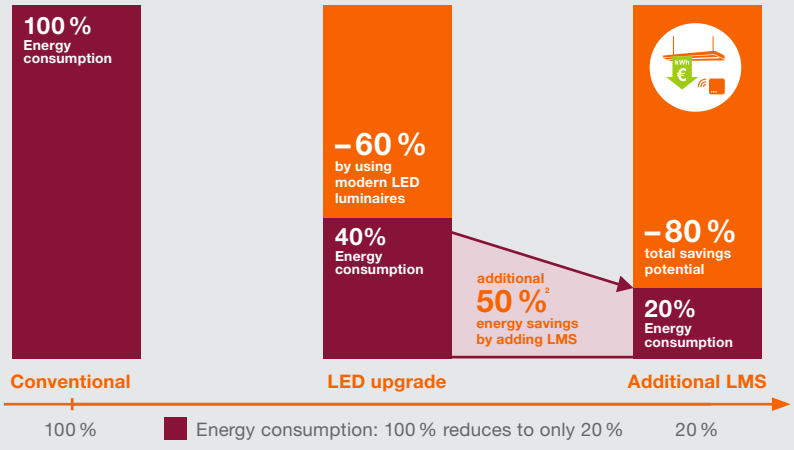
Sensors taking over the light control: depending on presence and/or movement light will switch on and off.

- If daylight is available from windows the artificial light level in the room is reduced.
- Prolonged lifetime of luminaires due to decrease in hours of operation.

HUMAN CENTRIC LIGHTING – THE ADVANCED WELL-BEING LIGHT

- Benefit from positive effects to increase productivity and healthiness and reduce sick leave days.
- Examples based on CBRE Healthy Offices study: Productivity +12 %, Healthiness +50 %.

TOTAL SAVINGS POTENTIAL: 80 %[2]



POTENTIAL SAVINGS WITH LED LIGHTING + LMS

Renovation with highly efficient LED luminaires combined with light management systems facilitates the reduction of energy consumption, cost savings and a significant increase in lighting quality.

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] Based on facts from licht.de and data from LEDVANCE VIVARES dashboard monitoring of energy consumption.

DIRECT EASY WIRELESS LIGHT CONTROL

▶ **Launch in preparation**



DOWNLOAD APP

YOUR BENEFITS:

The system uses Zigbee 3.0 technology with Bluetooth setup for straightforward commissioning.

+ **DIRECT AND EASY**
APP WITHOUT REGISTRATION, NO GATEWAY, EASY PAIRING

+ **READY TO USE**
INSTALL AND FORGET – MODIFY LATER

Dimmable lighting solution within minutes.
CONTROL LIGHT. SKIP COMPLEXITY.

WOULD YOU LIKE TO KNOW MORE?

Further information about VIVARES light management and products can be found at: **ledvance.com/lms**

SIMPLY SWITCH TO LED NOW
EASY AND FLEXIBLE SOLUTIONS

The ban on mercury-containing and inefficient lamps has been in force since 2023. With high energy costs and increasing demand for sustainable lighting, now is the best time to move over to EU-compliant, energy-efficient and cost-effective LED lighting.

LEDVANCE offers an alternative for every need with a comprehensive range of luminaires, intelligent lighting products and advanced LED lamps. The solutions with LED lamps are simple and economically attractive as the luminaire can be retained. Switching to LED luminaires can also optimise light output and quality, which can also significantly increase productivity.

4 OPTIONS FOR ALL SITUATIONS – HOW TO SWITCH

SOLUTIONS WITH LED LAMPS



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

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 T8 and T5 LED tubes
2. **LED TUBE EXTERNAL SYSTEM: T8/T5 LED tube and LED DRIVER EXTERNAL:** The perfect solution for switching from old fluorescent lamps and dimmable DALI control gear to efficient and dimmable LED tube technology

SOLUTIONS WITH LED LUMINAIRES



UPGRADE



Upgrade using the luminaire-in-luminaire principle:
- If an exisiting luminaire needs to be kept but electric or mechanical interfaces are too old for a retrofit or conversion
- 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

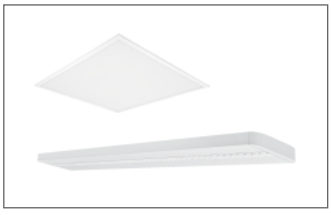


Complete replacement with modern LED luminaires:
- If the existing housing or other components have reached the end of their life
- If lighting performance requirements have changed (e. g. light distribution or quality)
- If a light management system needs to be integrated, or there's an upgrade to human centric lighting
- If aesthetical or functional design requirements have changed
- Long life and maximum potential for energy savings











YOUR SHORTCUT TO THE RIGHT LED LAMP ALTERNATIVE

Go directly to the Lamp Finder: **ledvance.com/lampfinder**

NOT SURE WHAT TO CHOOSE?

LEDVANCE takes care of tailor-made calculations and offers you a customised solution for your lighting requirements – all from a single source. Please get in touch.

Email: contact@ledvance.com
Phone: +49 89 780673-660

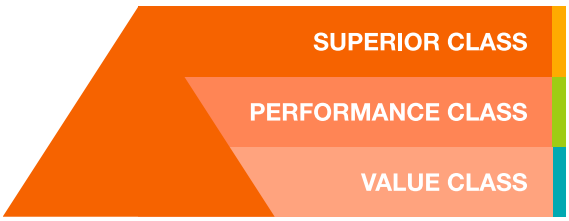
LUMINAIRE VARIETY COMES IN THREES: PRODUCT CLASS SYSTEM

Your work involves everything from simple lighting tasks to the most complex and demanding challenges – 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 colour coding and clear labeling you can immediately see in the catalogue 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.

PRODUCT CLASSES:



Clear colour 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



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 realising 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

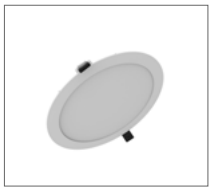
High performance at an attractive price – that's what the LEDVANCE Value Class is about. The luminaires in this range are characterised by a standard lifetime, efficiency and quality of light, making them the right choice for everyday installation needs and projects where, in addition to reliability,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

OFFICE
LIGHT AS A FACTOR FOR SUCCESS





DOWNLIGHT
COMFORT GEN 2



DOWNLIGHT
SLIM ALU GEN 2



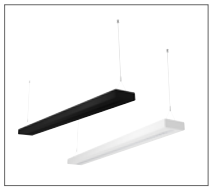
PANEL
FLEX



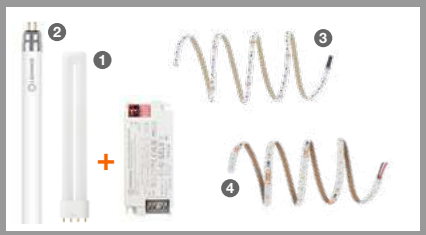
PANEL
INDIVILED



PANEL
COMFORT



LINEAR INDIVILED
D/I GEN 2



THE RIGHT LAMPS AND LED STRIPS:

Easy LED upgrade from traditional DULUX 1 and Tubes 2 with the clever LED EXTERNAL SYSTEM all the way to the flexible LED STRIP PERFORMANCE RGBW 3 and WHITE 4. LEDVANCE offers you tailored lighting solutions for large and small offices.

REFERENCE PROJECT



PROJECT: KRIJTLAND WONEN, Simpelveld, Netherlands

APPLICATION: Office lighting
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: LINEAR INDIVILED D/I DALI-2, SPOT DK FIX DALI-2, TRACKLIGHT PENDANT

LEDVANCE equipped the offices of Krijtland Wonen with a new lighting solution, which led to remarkable results in several respects: Energy consumption was significantly reduced by more than 60 %. In addition, the new LED luminaires also ensure a good working environment in flexible workspaces, and thanks to their very long rated service life and a guarantee of up to five years, maintenance costs and effort are also minimised.

INDUSTRY
LIGHT MAKES HARD WORK EASIER





TRUSYS FLEX



DAMP PROOF FLEX



DAMP PROOF SPECIAL GEN 2



HIGH BAY GEN 5



HIGH BAY GEN 4 SENSOR



LOW BAY FLEX



THE RIGHT LED TUBES:

LED TUBE T8 EM SUPERIOR 1 are shatterproof, highly efficient and durable. They replace conventional fluorescent tubes and are suitable for use even in demanding environments such as cold stores, warehouses or areas with high ceilings or extreme temperatures.

REFERENCE PROJECT



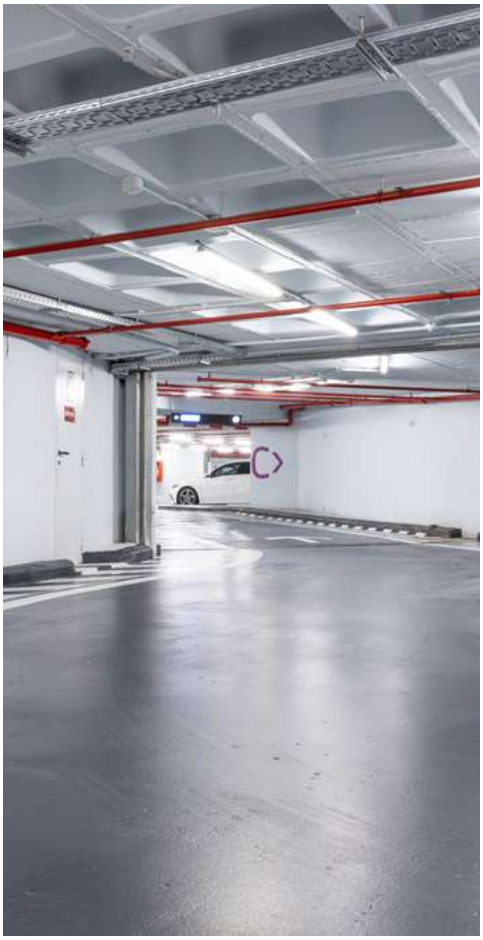
PROJECT: Centro Carni Company, Tombolo, Italy

APPLICATION: Warehouse and production hall LED lighting solution
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: DAMP PROOF SPECIAL

Centro Carni Company, which operates in the meat processing industry, was looking for an energy-efficient lighting solution for its production facility in Tombolo, northern Italy, that would also meet the quality and safety requirements of leading food standards such as HACCP and IFS Food. With this in mind, LEDVANCE equipped the production rooms with 250 DAMP PROOF LED luminaires, which significantly improve the lighting quality for employees, comply with all the safety standards required for use in the food industry and at the same time significantly reduce energy consumption and maintenance costs.

URBAN, STREET & PARKING
LIGHT MEANS SAFETY & SECURITY





SURFACE BULKHEAD



DAMP PROOF SENSOR



DAMP PROOF HOUSING



FLOODLIGHT SENSOR GEN 4



FLOODLIGHT FLEX



STREETLIGHT FLEX



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

For indoor parking, LEDVANCE offers the LED TUBE T8 EM CONNECTED P 1 together with the CONNECTED SENSOR 2. Efficient, high-output HQL LED FILAMENT PERFORMANCE lamps 3 are ideal for outdoor use. And for both applications, LED STRIP PERFORMANCE PROTECTED 4 provides great design freedom.

REFERENCE PROJECT



PROJECT: SABA Bamsa Plaça Urquinaona Garage, Barcelona, Spain

APPLICATION: Lighting of underground garages
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: DAMP PROOF HOUSING, LED TUBE T8 EXTERNAL

LEDVANCE modernised the lighting in the SABA Bamsa Plaça Urquinaona underground car park in the centre of Barcelona for SABA Infraestructuras S.A. To do this, the conventional fluorescent tubes were replaced with DAMP PROOF HOUSING and fitted with LED T8 tubes. The new lighting solution significantly improves light quality, increasing comfort and safety for users, while its high efficiency and long service life reduce energy and maintenance costs for the perfectly coordinated dimmable LED tubes and DAMP PROOF HOUSING luminaires.

SPORTS
TOP PERFORMANCE ON EVERY PLAYING FIELD





FLOODLIGHT FLEX



FLOODLIGHT MAX



LOW BAY FLEX



HIGH BAY GEN 5



FLOODLIGHT AREA GEN 2

THE BEST SOLUTION FOR EVERY PROJECT

Sports facilities also have very different lighting requirements. To ensure that we find the best solution for your project, please contact us at:

info.ro@ledvance.com, for Romania
info.bg@ledvance.com, for Bulgaria
info.hr@ledvance.com, for Croatia

We will be happy to advise you!



REFERENCE PROJECT



PROJECT: Sports Facilities, Torres de Cotillas, Spain

APPLICATION: Sports lighting
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: FLOODLIGHT MAX 600W, HIGH BAY 93W 110 DEG

LEDVANCE developed and implemented new LED-based lighting concepts for two football pitches, two tennis courts and the municipal sports hall on behalf of the municipality of Torres de Cotillas. These concepts are ideally suited to the external environment of the facilities thanks to their coordinated designs, optimise light quality with very high light intensity, flexible dimming and low glare, and also significantly reduce operating and maintenance costs with energy savings of up to 90 % and a service life of up to 100 000 hours.

DOWNLIGHTS

THE PERFECT FIT

DOWNLIGHT TUNABLE WHITE

SUPERIOR CLASS

Page 21



BIOLUX HCL DOWNLIGHT DALI
BIOLUX HCL DOWNLIGHT ZIGBEE GEN 2

DOWNLIGHTS WITH TUNABLE WHITE
- IoT-ready luminaire with DALI-2 or Zigbee 3.0 technology
- Adjustable colour temperature via Tunable White: 2700…6500 K
- Very high colour rendering index CRI > 90

DOWNLIGHT COMFORT GEN 2

PERFOR-MANCE CLASS

Page 23



DOWNLIGHT COMFORT OPAL, ZIGBEE
DOWNLIGHT COMFORT UGR19, ZIGBEE
DOWNLIGHT COMFORT ACCESSORY RINGS
DOWNLIGHT COMFORT ACCESSORY FRAMES

BROAD CHOICE, ONE RANGE FOR MAXIMUM LIGHTING QUALITY
- MULTI SELECT: MULTI LUMEN and MULTI COLOUR
- Outstanding efficiency: up to 120 lm/W with SDCM ≤ 3
- Various options: four ceiling cut-outs, opal diffusor or mirror-finished reflector UGR ≤ 19, DALI-2 and emergency light option (EL)

DOWNLIGHT SURFACE IP65

PERFOR-MANCE CLASS

Page 28

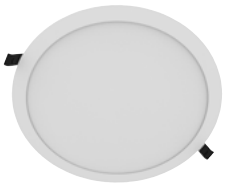


FOR DEMANDING APPLICATIONS
- Suitable for use in dusty and damp locations thanks to high IP65 rating
- Suitable for use in public areas thanks to high IK06 rating
- Push wire terminal for tool-free connection

DOWNLIGHT SLIM ALU GEN 2

VALUE CLASS

Page 32



DOWNLIGHT SLIM ALU
DOWNLIGHT SLIM ALU ACCESSORY FRAMES

ULTRA-SLIM DESIGN, HIGH EFFICIENCY AND FLEXIBLE INSTALLATION OPTIONS
- MULTI SELECT: MULTI LUMEN and MULTI COLOUR
- High luminous efficacy: up to 100 lm/W
- Versatile options: five ceiling cut-outs, DALI-2 and emergency light option (EL), optional mounting frame

BIOLUX HCL DOWNLIGHT DALI

Downlight luminaires, Tunable White, 105 lm/W, tool-free installation, DALI-2 IoT technology






PRODUCT FEATURES

- IoT-ready luminaire with DALI-2 technology
- Adjustable color temperature via Tunable White: 2,700…6,500 K
- Very high color rendering index Ra: > 90
- Suitable for central battery emergency installations acc. to EN 60598-2-22

PRODUCT BENEFITS

- Suitable luminaire for VIVARES DALI, VIVARES DALI HCL and other DALI-2 light controls
- Enables an individual Tunable White lighting solution in combination with compatible DALI-2 lighting controls
- Light quality of CRI 90 supports increased well-being in HCL applications
- Good glare reduction (UGR ≤ 19)

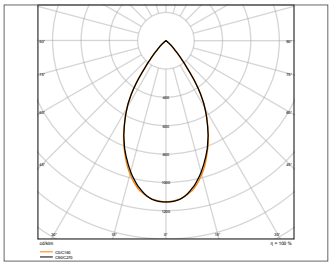
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- External control gear included
- Cable clamp for through wiring preinstalled

FURTHER PRODUCT DETAILS



BIOLUX HCL DL DN150 S 21W TW DALI

SUPERIOR CLASS | VIVARES | LEDVANCE BIO LUX | DIM | DALI | IoT | FLICKER VALUE <5% | UGR <19 | CRI 90

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
BIOLUX HCL DL DN150 S 21W TW DALI	4099854**140310**	2x26 CFLp	21.00	2200	105	2700…6500	70000	60	DALI-2	160	175 x 99

SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

BIOLUX HCL DOWNLIGHT ZIGBEE GEN 2

Downlight luminaires, Tunable White, 105 lm/W, tool-free installation, Zigbee 3.0






PRODUCT FEATURES

- IoT-ready luminaire with Zigbee 3.0 technology
- Housing material: Aluminum mirror-finished reflector
- Connector box with push wire terminal for tool-free connection
- Through-wiring possible
- Adjustable color temperature via Tunable White: 2,700…6,500 K
- Very high color rendering index Ra: > 90

PRODUCT BENEFITS

- Luminaire suitable for VIVARES ZIGBEE, BIOLUX HCL and other Zigbee 3.0 light controls
- Individual Tunable White or HCL light through connection to compatible Zigbee 3.0 controls
- Light quality of CRI 90 supports increased well-being in HCL applications
- Good glare reduction (UGR ≤ 19)

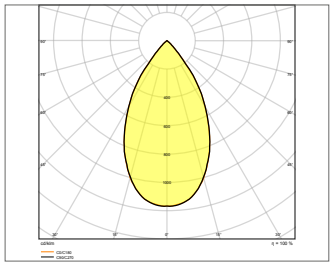
AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Connector box with 5-pole terminal included
- External control gear included

FURTHER PRODUCT DETAILS



BIOLUX HCL DL DN150 S 20W TW ZB

SUPERIOR CLASS | VIVARES | LEDVANCE BIOLUX | DIM | ZIGBEE | IoT | FLICKER VALUE <10% | CRI 90 | IP20 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
BIOLUX HCL DL DN150 S 20W TW ZB	4058075**724600**	2x26 CFL-ni	20.00	2100	105	2700…6500	50000	60	Zigbee 3.0	160	175 x 99

SAFETY ADVICE
Important operating notice and legal disclaimer: This product is intended for operation as part of a BIOLUX HCL system (BIOLUX HCL- or VIVARES ZIGBEE control unit in combination with BIOLUX HCL-Luminaire(s) / BIOLUX HCL LED strips including built-in or supplied firmware/ software). LEDVANCE GmbH assumes no responsibility, liability, warranty or guarantee for the operation of the product in combination or conjunction with third-party products or other products that are not BIOLUX HCL- / VIVARES ZIGBEE system products.

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

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

DOWNLIGHT COMFORT OPAL

Downlight luminaires with aluminum housing and high luminous efficacy



PRODUCT FEATURES

- Aluminum luminaires with 4 different cut-outs
- Broad range of UGR 19 and opal types for more versatility
- External driver with Multi Lumen function of up to 5000 lm
- Multi Color function
- Consistent lighting color ≤ 3 SDCM

PRODUCT BENEFITS

- Energy savings thanks to high system efficacy: up to 120 lm/W
- Highly versatile due to Multi Select functions
- High color rendering index CRI > 90
- External driver for extended flexibility and easy installation
- Further variants with DALI-2 driver, Zigbee driver or Emergency Conversion Kit available

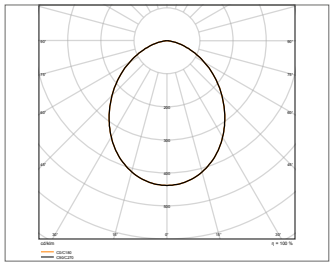
AREAS OF APPLICATION

- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Surface mounting frame options available
- Security rope for luminaire included
- External control gear included
- Suitable for use with seperate Emergency Conversion Box

FURTHER PRODUCT DETAILS



DL CMFT D100 P 13W MS 940 OP WT

DOWNLIGHT COMFORT OPAL

Downlight luminaires with aluminum housing and high luminous efficacy

PERFOR-MANCE CLASS

MULTI SELECT

FLICKER VALUE <5%

CRI 90

IP20 IP44

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°		L × W × H [mm] Ø × H [mm]
DL CMFT D100 P 13W MS 940 OP WT	4099854**490842**	1 x 24 CFL-ni	13 / 10 / 7	1430 / 1100 / 770	110	3000 / 4000	100000	95	100	116 x 48
DL CMFT D150 P 18W MS 940 OP WT	4099854**490941**	1x26 CFL-ni	18 / 15 / 12	2160 / 1800 / 1440	120	3000 / 4000	100000	95	150	160 x 57
DL CMFT D200 P 30W MS 940 OP WT	4099854**490989**	2x26 CFL-ni	30 / 25 / 20.0	3600 / 3000 / 2400	120	3000 / 4000	100000	100	200	215 x 59
DL CMFT D250 P 42W MS 940 OP WT	4099854**491047**	2x32 CFL-ni	42 / 36 / 30	5000 / 4200 / 3600	120	3000 / 4000	100000	100	250	265 x 60

DOWNLIGHT COMFORT DALI OPAL

Downlight luminaires with aluminum housing, high luminous efficacy and external DALI-2 driver



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
DL CMFT DA D100 P 13W MS 940 OP WT	4099854**490866**	1 x 24 CFL-ni	13 / 10 / 7	1430 / 1100 / 770	110	3000 / 4000	100000	95	DALI-2	100	116 x 48
DL CMFT DA D150 P 18W MS 940 OP WT	4099854**490965**	1x26 CFL-ni	18 / 15 / 12	2160 / 1800 / 1440	120	3000 / 4000	100000	95	DALI-2	150	160 x 57
DL CMFT DA D200 P 30W MS 940 OP WT	4099854**491009**	2x26 CFL-ni	30 / 25 / 20.0	3600 / 3000 / 2400	120	3000 / 4000	100000	100	DALI-2	200	215 x 59
DL CMFT DA D250 P 42W MS 940 OP WT	4099854**491061**	2x32 CFL-ni	42 / 36 / 30	5000 / 4200 / 3600	120	3000 / 4000	100000	100	DALI-2	250	265 x 60

DOWNLIGHT COMFORT ZIGBEE OPAL

Downlight luminaires with aluminum housing, high luminous efficacy and external Zigbee 3.0 driver



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
DL CMFT ZB D100 P 13W 93040 OP WT	4099854**620119**	1x26CFLp	13	1430/1300	110/100	3000/4000	100000	95	Zigbee Direct	100	116x48
DL CMFT ZB D150 P 18W 93040 OP WT	4099854**620157**	1x26CFLp	18	2160/1980	120/110	3000/4000	100000	95	Zigbee Direct	150	160x57
DL CMFT ZB D200 P 30W 93040 OP WT	4099854**620232**	2x26CFLp	30	3600/3300	120/110	3000/4000	100000	100	Zigbee Direct	200	215x59
DL CMFT ZB D250 P 42W 93040 OP WT	4099854**620355**	3x26CFLp	42	5000/4600	120/110	3000/4000	100000	100	Zigbee Direct	250	265x60

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

DOWNLIGHT COMFORT UGR19

Downlight luminaires with aluminum housing, high luminous efficacy, low glare and available with on/off and DALI-2 driver






PRODUCT FEATURES

- Aluminum luminaires with 4 different cut-outs
- Broad range of UGR 19 and opal types for more versatility
- External driver with Multi Lumen function of up to 5000 lm
- Multi Color function
- Consistent lighting color ≤ 3 SDCM

PRODUCT BENEFITS

- Energy savings thanks to high system efficacy: up to 120 lm/W
- Highly versatile due to Multi Select functions
- High color rendering index CRI > 90
- External driver for extended flexibility and easy installation
- Further variants with DALI-2 driver, Zigbee driver or Emergency Conversion Kit available

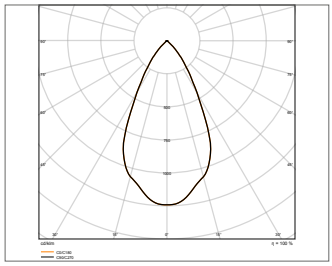
AREAS OF APPLICATION

- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Surface mounting frame options available
- Security rope for luminaire included
- External control gear included
- Suitable for use with seperate Emergency Conversion Box

FURTHER PRODUCT DETAILS



DL CMFT D100 P 13W MS 940 U19 WT

DOWNLIGHT COMFORT UGR19

Downlight luminaires with aluminum housing, high luminous efficacy and low glare

PERFOR-MANCE CLASS

MULTI SELECT

FLICKER VALUE <5%

UGR <19

CRI 90

IP20 IP44

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			L × W × H [mm] Ø × H [mm]
DL CMFT D100 P 13W MS 940 U19 WT	4099854**490903**	1 x 24 CFL-ni	13 / 10 / 7	1430 / 1100 / 770	110	3000 / 4000	100000	55	100	116 x 65
DL CMFT D150 P 18W MS 940 U19 WT	4099854**491085**	1x26 CFL-ni	18 / 15 / 12	2160 / 1800 / 1440	120	3000 / 4000	100000	55	150	160 x 92
DL CMFT D200 P 30W MS 940 U19 WT	4099854**491122**	2x26 CFL-ni	30 / 25 / 20.0	3600 / 3000 / 2400	120	3000 / 4000	100000	55	200	215 x 117
DL CMFT D250 P 42W MS 940 U19 WT	4099854**491160**	2x32 CFL-ni	42 / 36 / 30	5000 / 4200 / 3600	120	3000 / 4000	100000	60	250	265 x 124

DOWNLIGHT COMFORT DALI UGR19

Downlight luminaires with aluminum housing, high luminous efficacy and low glare, external DALI-2 driver

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
DL CMFT DA D100 P 13W MS 940 U19 WT	4099854**490927**	1 x 24 CFL-ni	13 / 10 / 7	1430 / 1100 / 770	110	3000 / 4000	100000	55	DALI-2	100	116 x 65
DL CMFT DA D150 P 18W MS 940 U19 WT	4099854**491108**	1x26 CFL-ni	18 / 15 / 12	2160 / 1800 / 1440	120	3000 / 4000	100000	55	DALI-2	150	160 x 92
DL CMFT DA D200 P 30W MS 940 U19 WT	4099854**491146**	2x26 CFL-ni	30 / 25 / 20.0	3600 / 3000 / 2400	120	3000 / 4000	100000	55	DALI-2	200	215 x 117
DL CMFT DA D250 P 42W MS 940 U19 WT	4099854**491184**	2x32 CFL-ni	42 / 36 / 30	5000 / 4200 / 3600	120	3000 / 4000	100000	60	DALI-2	250	265 x 124

DOWNLIGHT COMFORT ZIGBEE UGR19

Downlight luminaires with aluminum housing, high luminous efficacy and low glare, external Zigbee 3.0 driver

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
DL CMFT ZB D100 P 13W 93040 U19 WT	4099854**620379**	1x24 CFL-ni	13	1430/1300	110/100	3000/4000	100000	55	Zigbee Direct	100	116x65
DL CMFT ZB D150 P 18W 93040 U19 WT	4099854**620393**	1x26 CFL-ni	18	2160/1980	120/110	3000/4000	100000	55	Zigbee Direct	150	160x92
DL CMFT ZB D200 P 30W 93040 U19 WT	4099854**620416**	2x26 CFL-ni	30	3600/3300	120/110	3000/4000	100000	55	Zigbee Direct	200	215x117
DL CMFT ZB D250 P 42W 93040 U19 WT	4099854**620430**	2x32 CFL-ni	42	5000/4600	120/110	3000/4000	100000	60	Zigbee Direct	250	265x124

DOWNLIGHT COMFORT EXCHANGEABLE RING

Exchangeable rings in different colors





PRODUCT FEATURES

- Aluminum rings available in different colors

PRODUCT BENEFITS

- Easy installation

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
DL CMFT EXCH RING D100 BK	4099854**515286**	Aluminum	Black	116 x 8
DL CMFT EXCH RING D100 GY	4099854**515408**	Aluminum	Grey	116 x 8
DL CMFT EXCH RING D150 BK	4099854**515316**	Aluminum	Black	160 x 12
DL CMFT EXCH RING D150 GY	4099854**515439**	Aluminum	Grey	160 x 12
DL CMFT EXCH RING D200 BK	4099854**515347**	Aluminum	Black	215 x 12
DL CMFT EXCH RING D200 GY	4099854**515460**	Aluminum	Grey	215 x 12
DL CMFT EXCH RING D250 BK	4099854**515378**	Aluminum	Black	265 x 12
DL CMFT EXCH RING D250 GY	4099854**515491**	Aluminum	Grey	265 x 12

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

DOWNLIGHT COMFORT FRAME

Round surface mounting aluminum frame for Downlight Comfort Opal and UGR 19 types





PRODUCT HIGHLIGHTS

Round surface mounting aluminum frames for Downlight Comfort Opal and UGR 19 types, available in different dimensions.

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
DL CMFT FRAME D100 WT	4099854**499906**	Steel	White	116 x 120
DL CMFT FRAME D150 WT	4099854**499968**	Steel	White	160 x 150
DL CMFT FRAME D200 WT	4099854**500022**	Steel	White	215 x 184
DL CMFT FRAME D250 WT	4099854**500145**	Steel	White	265 x 190
DL CMFT FRAME D100 BK	4099854**499920**	Steel	Black	116 x 120
DL CMFT FRAME D150 BK	4099854**499982**	Steel	Black	160 x 150
DL CMFT FRAME D200 BK	4099854**500046**	Steel	Black	215 x 184
DL CMFT FRAME D250 BK	4099854**500169**	Steel	Black	265 x 190
DL CMFT FRAME D100 GY	4099854**499944**	Steel	Grey	116 x 120
DL CMFT FRAME D150 GY	4099854**500008**	Steel	Grey	160 x 150
DL CMFT FRAME D200 GY	4099854**500060**	Steel	Grey	215 x 184
DL CMFT FRAME D250 GY	4099854**500183**	Steel	Grey	265 x 190

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 4,950 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

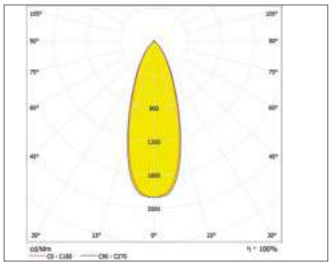
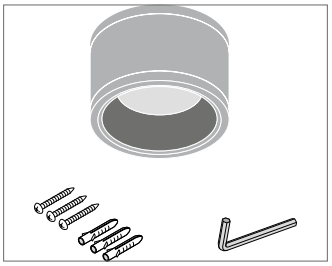
PRODUCT BENEFITS

- 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 IP65 DN 90 P 15W 830 36D WT

PERFOR-MANCE CLASS

FLICKER VALUE <5%

UGR <19

CRI >80

IP65 / IP65

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	L × W × H [mm] Ø × H [mm]
DL SURFACE IP65 DN 90 P 15W 830 36D WT	4058075**768857**	1x26 CFLi	15.00	1575	105	3000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 36D WT	4058075**768871**	1x26 CFLi	15.00	1650	110	4000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 830 36D BK	4058075**768895**	1x26 CFLi	15.00	1575	105	3000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 36D BK	4058075**768918**	1x26 CFLi	15.00	1650	110	4000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 830 60D WT	4058075**768963**	1x26 CFLi	15.00	1575	105	3000	100000	60	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 60D WT	4058075**768987**	1x26 CFLi	15.00	1650	110	4000	100000	60	90 x 107
DL SURFACE IP65 DN 90 P 15W 830 60D BK	4058075**769007**	1x26 CFLi	15.00	1575	105	3000	100000	60	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 60D BK	4058075**769021**	1x26 CFLi	15.00	1650	110	4000	100000	60	90 x 107

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

DOWNLIGHT SURFACE IP65

PRODUCT HIGHLIGHTS

Surface-mounted downlights with splash-proof protection for indoor and outdoor use, high impact resistance and lm/W performance. Ideal for corridors and entrance areas. IP65 protection, IK06 impact resistance, tool-free push wire terminal, through-wiring, up to 4950 lm, 110 lm/W efficiency, 100,000 h lifetime, -30…+40 °C operating temperature.

PERFORMANCE CLASS

FLICKER VALUE <5%

UGR <19

CRI >80

IP65 / IP65

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	L × W × H [mm] Ø × H [mm]
DL SURFACE IP65 DN 160 P 30W 830 36D WT	4058075**769045**	2x26 CFLi	30.00	3150	105	3000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 36D WT	4058075**769076**	2x26 CFLi	30.00	3300	110	4000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 830 36D BK	4058075**769090**	2x26 CFLi	30.00	3150	105	3000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 36D BK	4058075**769113**	2x26 CFLi	30.00	3300	110	4000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 830 60D WT	4058075**769137**	2x26 CFLi	30.00	3150	105	3000	100000	60	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 60D WT	4058075**769151**	2x26 CFLi	30.00	3300	110	4000	100000	60	160 x 110
DL SURFACE IP65 DN 160 P 30W 830 60D BK	4058075**769175**	2x26 CFLi	30.00	3150	105	3000	100000	60	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 60D BK	4058075**769199**	2x26 CFLi	30.00	3300	110	4000	100000	60	160 x 110
DL SURFACE IP65 DN 250 P 45W 830 36D WT	4058075**769212**	2x42 CFLi	45.00	4725	105	3000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 36D WT	4058075**769236**	2x42 CFLi	45.00	4950	110	4000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 830 36D BK	4058075**769250**	2x42 CFLi	45.00	4725	105	3000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 36D BK	4058075**769274**	2x42 CFLi	45.00	4950	110	4000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 830 60D WT	4058075**769298**	2x42 CFLi	45.00	4725	105	3000	100000	60	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 60D WT	4058075**769335**	2x42 CFLi	45.00	4950	110	4000	100000	60	250 x 125
DL SURFACE IP65 DN 250 P 45W 830 60D BK	4058075**769359**	2x42 CFLi	45.00	4725	105	3000	100000	60	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 60D BK	4058075**769397**	2x42 CFLi	45.00	4950	110	4000	100000	60	250 x 125

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

DOWNLIGHT UNIVERSAL

Semi-recessed downlights suitable for refurbishment of existing ceiling cut-outs



PRODUCT FEATURES

- White polycarbonate luminiares with flat design
- Multi Lumen function: 2 power steps selectable
- Multi Cut-out: adjustable mounting springs for ceiling cut-outs from 65 mm up to 260 mm
- High color consistency: < 4 SDCM
- Suitable for through wiring

PRODUCT BENEFITS

- The solution for convenient refurbishment: universal fitting to existing ceiling cut-outs
- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen)
- Simple installation thanks to integrated driver
- Energy savings thanks to high system efficacy: up to 130 lm/W
- Very homogenous light distribution
- Further variants with DALI-2 driver and sensor available

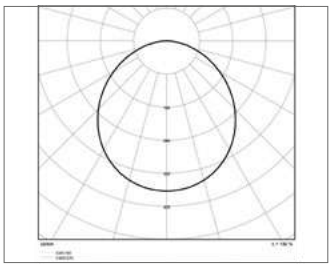
AREAS OF APPLICATION

- Direct replacement for recessed luminaires with fluorescent lamps
- Reception areas, foyers, corridors, common areas

EQUIPMENT / ACCESSORIES

- Additional cover rings separately available in round shape and in different colors
- Safety rope for luminaire included

FURTHER PRODUCT DETAILS



DL UNIV D200 V 18W ML 83040 WT

DOWNLIGHT UNIVERSAL

Semi-recessed downlights suitable for refurbishment of existing ceiling cut-outs

VALUE CLASS

MULTI SELECT

CRI >80

IP20 IP44

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°		L × W × H [mm] Ø × H [mm]
DL UNIV D200 V 18W ML 83040 WT	4099854**541094**	2 x 18W CFL-ni	18/9	2420/2300/1260/1200	135/130/140	3000/4000	100000	110	65/185	217x22
DL UNIV D300 V 23W ML 83040 WT	4099854**541155**	1 x 55W CFL-ni	23/15	3200/3050/2180/2050	140/135/145	3000/4000	100000	110	65/260	290x22

DOWNLIGHT UNIVERSAL DALI

Semi-recessed downlights suitable for refurbishment of existing ceiling cut-outs with external DALI-2 driver

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			L × W × H [mm] Ø × H [mm]
DL UNIV DA D200 V 18W ML 83040 WT	4099854**541339**	2 x 18W CFL-ni	2350/2250/1200/1150	130/125/135	3000/4000	100000	110	DALI-2	65/185	217x22
DL UNIV DA D300 V 22W ML 83040 WT	4099854**541377**	1 x 55W CFL-ni	3000/2850/2100/2020	135/130/140	3000/4000	100000	110	DALI-2	65/260	290x22

DOWNLIGHT UNIVERSAL SENSOR

Semi-recessed downlights suitable for refurbishment of existing ceiling cut-outs with integrated driver and sensor

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			L × W × H [mm] Ø × H [mm]
DL UNIV SN D200 V 18W ML 83040 WT	4099854**541414**	2 x 18W CFL-ni	18/9	2300/2220/1180/1150	130/125/135	3000/4000	100000	110	65/185	227x22
DL UNIV SN D300 V 23W ML 83040 WT	4099854**541438**	1 x 55W CFL-ni	23/11	3200/3100/1600/1550	140/135/145	3000/4000	100000	110	65/260	300x22

DOWNLIGHT UNIVERSAL RINGS

Exchangeable decorative rings for DOWNLIGHT UNIVERSAL luminaires






Product name	GTIN (EAN)	Material	Color	L × W × H [mm] Ø × H [mm]
DL UNIV RING D200 BK	4099854**541452**	Steel	Black	228x22
DL UNIV RING D200 BN	4099854**541476**	Steel	Brushed nickel	228x22
DL UNIV RING D300 BK	4099854**541537**	Steel	Black	301x22
DL UNIV RING D300 BN	4099854**541612**	Steel	Brushed nickel	301x22
DL UNIV SN RING D200 BK	4099854**559457**	Steel	Black	229x22
DL UNIV SN RING D200 BN	4099854**559471**	Steel	Brushed nickel	229x22
DL UNIV SN RING D300 BK	4099854**559495**	Steel	Black	302x22
DL UNIV SN RING D300 BN	4099854**559518**	Steel	Brushed nickel	302x22

DOWNLIGHT SLIM ALU

Very slim downlights with aluminum housing and luminous efficacy up to 100 lm/W



PRODUCT FEATURES

- Very slim aluminum housing with only 23 mm height
- High luminous efficacy: up to 100 lm/W
- Multi Lumen function: power steps selectable
- Multi Color function: 4000K and 3000K
- Luminaire versions available with on-off or IoT-ready DALI-2 driver

PRODUCT BENEFITS

- Low installation depth
- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen)
- Very homogenous light distribution
- External driver with 3-pole through-wiring feature for flexibility and easy installation
- Emergency lighting possible with LEDVANCE Emergency Conversion Box

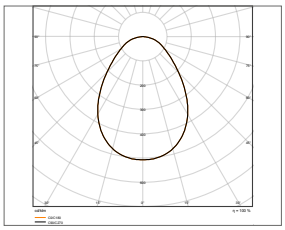
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Accessories for surface mounting available

FURTHER PRODUCT DETAILS



DL SLIM ALU D100 V 8W MS 840 WT

DOWNLIGHT SLIM ALU

Very slim downlights with aluminum housing and luminous efficacy up to 100 lm/W

VALUE CLASS | MULTI SELECT | FLICKER VALUE <5% | CRI >80 | IP20 IP44 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°		L × W × H [mm] Ø × H [mm]
DL SLIM ALU D100 V 8W MS 840 WT	4099854**441776**	1 x 18 CFLni	8 / 6 / 4	800 / 600 / 400	100	3000 / 4000	50000	90	100	112 x 23
DL SLIM ALU D150 V 13W MS 840 WT	4099854**441790**	1 x 24 CFLni	13 / 9.8 / 6.5	1300 / 980 / 650	100	3000 / 4000	50000	90	150	162 x 23
DL SLIM ALU D175 V 16W MS 840 WT	4099854**441813**	1x26 CFL-ni	16.0 / 12 / 8	1600 / 1200 / 800	100	3000 / 4000	50000	90	175	187 x 23
DL SLIM ALU D205 V 19W MS 840 WT	4099854**441844**	1x26 CFL-ni	19 / 14.3 / 9.5	1900 / 1430 / 950	100	3000 / 4000	50000	90	205	217 x 23
DL SLIM ALU D280 V 25W MS 840 WT	4099854**441868**	2x18 CFL-ni	25 / 18.8 / 12.5	2500 / 1880 / 1250	100	3000 / 4000	50000	90	280	292 x 23

DOWNLIGHT SLIM ALU DALI

Very slim downlights with aluminum housing, luminous efficacy up to 100 lm/W and DALI-2 technology

VALUE CLASS | MULTI SELECT | DIM | DALI | IoT | FLICKER VALUE <5% | CRI >80 | IP20 IP44 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°			L × W × H [mm] Ø × H [mm]
DL SLIM ALU DA D100 V 9.5W MS 840 WT	4099854**441899**	1 x 18 CFLni	9.5 / 7.5	900 / 700	95	3000 / 4000	50000	90	DALI-2	100	112 x 23
DL SLIM ALU DA D150 V 13W MS 840 WT	4099854**441912**	1 x 24 CFL-ni	13 / 7.5	1300 / 750	100	3000 / 4000	50000	90	DALI-2	150	162 x 23
DL SLIM ALU DA D175 V 16W MS 840 WT	4099854**441936**	1x26 CFL-ni	16.0 / 9.5	1650 / 1000	105	3000 / 4000	50000	90	DALI-2	175	187 x 23
DL SLIM ALU DA D205 V 19W MS 840 WT	4099854**441950**	1x26 CFL-ni	19 / 10.5	2000 / 1150	105	3000 / 4000	50000	90	DALI-2	205	217 x 23
DL SLIM ALU DA D280 V 25W MS 840 WT	4099854**441974**	2x18 CFL-ni	25 / 12	2500 / 1200	100	3000 / 4000	50000	90	DALI-2	280	292 x 23

DOWNLIGHT SLIM ALU FRAME

Round surface mounting frame for DOWNLIGHT SLIM ALU



PRODUCT FEATURES

— Aluminum frame with low installation depth

PRODUCT BENEFITS

— Easy installation

EQUIPMENT / ACCESSORIES

— Mounting accessories included

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
DL SLIM ALU FRAME D150 WT	4099854**475986**	Aluminum	White	160 x 45
DL SLIM ALU FRAME D175 WT	4099854**476006**	Aluminum	White	185 x 45
DL SLIM ALU FRAME D205 WT	4099854**476037**	Aluminum	White	215 x 45
DL SLIM ALU FRAME D280 WT	4099854**476051**	Aluminum	White	290 x 45

DOWNLIGHT SLIM

Flat luminaires with external spreader and aluminum housing.



PRODUCT FEATURES

- Ultra-slim aluminum housing with a height of only 20 mm
- Efficiency up to 115 lm/W
- Protection class: IP20
- Luminaire available in 5 sizes for different cutouts
- Lifetime (L70/B50): 50,000 h (temperature at Ta = 25°C)

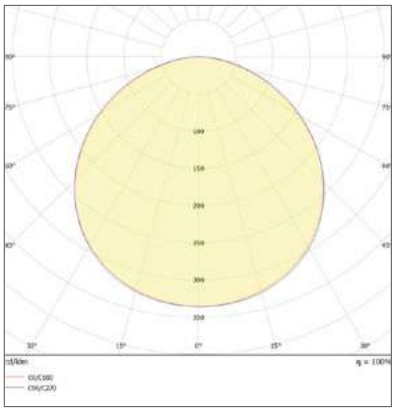
PRODUCT BENEFITS

- Low mounting depth
- Very uniform light distribution
- Energy savings of up to 60% (compared to fluorescent light luminaires)

AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General indoor lighting
- Public areas
- Staircases
- Corridors
- Lobby
- Shops

FURTHER PRODUCT DETAILS



DOWNLIGHT SLIM

DOWNLIGHT SLIM

Flat downlights with external driver and aluminum housing

ECO CLASS

CRI ≥80 | -20°C +40°C | IK03 | IP 20 | LEDVANCE 3 years warranty [1]

	GTIN (EAN)	W	K	lm/W	lm	L70	∠°	Ø × H [mm]
DL SLIM RD 120 E 8W 830 WT	4099854**491948**	8	3000	100	800	50 000	120	120 x 20
DL SLIM RD 120 E 8W 840 WT	4099854**491962**	8	4000	100	800	50 000	120	120 x 20
DL SLIM RD 120 E 8W 865 WT	4099854**491986**	8	6500	100	800	50 000	120	120 x 20
DL SLIM RD 170 E 12W 830 WT	4099854**492006**	12	3000	110	1320	50 000	120	170 x 20
DL SLIM RD 170 E 12W 840 WT	4099854**492020**	12	4000	110	1320	50 000	120	170 x 20
DL SLIM RD 170 E 12W 865 WT	4099854**492044**	12	6500	110	1320	50 000	120	170 x 20
DL SLIM RD 190 E 18W 830 WT	4099854**492068**	18	3000	115	2070	50 000	120	190 x 20
DL SLIM RD 190 E 18W 840 WT	4099854**492082**	18	4000	115	2070	50 000	120	190 x 20
DL SLIM RD 190 E 18W 865 WT	4099854**492105**	18	6500	115	2070	50 000	120	190 x 20
DL SLIM RD 220 E 24W 830 WT	4099854**492129**	24	3000	115	2760	50 000	120	220 x 20
DL SLIM RD 220 E 24W 840 WT	4099854**492143**	24	4000	115	2760	50 000	120	220 x 20
DL SLIM RD 220 E 24W 865 WT	4099854**492167**	24	6500	115	2760	50 000	120	220 x 20
DL SLIM RD 220 E 30W 830 WT	4099854**492181**	30	3000	115	3450	50 000	120	220 x 20
DL SLIM RD 220 E 30W 840 WT	4099854**492204**	30	4000	115	3450	50 000	120	220 x 20
DL SLIM RD 220 E 30W 865 WT	4099854**492228**	30	6500	115	3450	50 000	120	220 x 20
DL SLIM RD 300 E 30W 830 WT	4099854**492242**	30	3000	115	3450	50 000	120	300 x 20
DL SLIM RD 300 E 30W 865 WT	4099854**492280**	30	6500	115	3450	50 000	120	300 x 20

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

DOWNLIGHT IP44

Downlight damp-proof luminaires







PRODUCT FEATURES

- Efficiency up to 115 lm/W
- Protection class: IP44
- Available in black and white
- Lifetime (L70/B50): up to 35,000 hr. (at 25 °C)

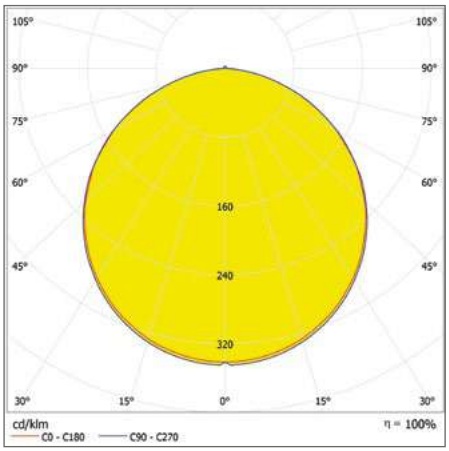
PRODUCT BENEFITS

- High luminous efficacy
- Very homogenous light distribution
- Easy installation with integrated controller

AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General lighting
- Public areas
- Staircases
- Corridors
- Shops
- Bathrooms

FURTHER PRODUCT DETAILS



DL IP44 DN 190 18W 830 WT

DOWNLIGHT IP44

Downlight damp-proof luminaires

ECO CLASS

CRI >80

LEDVANCE 3 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	IP	L × W × H [mm] Ø × H [mm]
DL IP44 DN 90 4W 830 440LM WT	4099854**561146**	4	440	110	3000	35 000	100	44	90 x 42
DL IP44 DN 90 4W 840 460LM WT	4099854**561184**	4	460	115	4000	35 000	100	44	90 x 42
DL IP44 DN 90 4W 865 460LM WT	4099854**561207**	4	460	115	6500	35 000	100	44	90 x 42
DL IP44 DN 115 8W 830 880LM WT	4099854**561221**	8	880	110	3000	35 000	100	44	115 x 42
DL IP44 DN 115 8W 840 920LM WT	4099854**561245**	8	920	115	4000	35 000	100	44	115 x 42
DL IP44 DN 115 8W 865 920LM WT	4099854**561269**	8	920	115	6500	35 000	100	44	115 x 42
DL IP44 DN 165 13W 830 1430LM WT	4099854**561283**	13	1430	110	3000	35 000	100	44	165 x 42
DL IP44 DN 165 13W 840 1495LM WT	4099854**561306**	13	1495	115	4000	35 000	100	44	165 x 42
DL IP44 DN 165 13W 865 1495LM WT	4099854**561320**	13	1495	115	6500	35 000	100	44	165 x 42
DL IP44 DN 190 18W 830 1980LM WT	4099854**561344**	18	1980	110	3000	35 000	100	44	190 x 42
DL IP44 DN 190 18W 840 2070LM WT	4099854**561368**	18	2070	115	4000	35 000	100	44	190 x 42
DL IP44 DN 190 18W 865 2070LM WT	4099854**561382**	18	2070	115	6500	35 000	100	44	190 x 42
DL IP44 DN 215 24W 830 2640LM WT	4099854**561405**	24	2640	110	3000	35 000	100	44	215 x 42
DL IP44 DN 215 24W 840 2760LM WT	4099854**561429**	24	2760	115	4000	35 000	100	44	215 x 42
DL IP44 DN 215 24W 865 2760LM WT	4099854**561443**	24	2760	115	6500	35 000	100	44	215 x 42
DL IP44 DN 215 30W 830 3300LM WT	4099854**561467**	30	3300	110	3000	35 000	100	44	215 x 42
DL IP44 DN 215 30W 840 3450LM WT	4099854**561481**	30	3450	115	4000	35 000	100	44	215 x 42
DL IP44 DN 215 30W 865 3450LM WT	4099854**561504**	30	3450	115	6500	35 000	100	44	215 x 42

Product name	GTIN (EAN)	W	L × W × H [mm] Ø × H [mm]
DL IP44 FRAME DN 90 WT	4058075**709881**	4	90 x 47
DL IP44 FRAME DN 115 WT	4058075**709904**	8	115 x 47
DL IP44 FRAME DN 165 WT	4058075**709928**	13	165 x 47
DL IP44 FRAME DN 190 WT	4058075**709942**	18	190 x 47
DL IP44 FRAME DN 215 WT	4058075**709966**	24,30	215 x 48

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

DOWNLIGHT IP44

Downlight damp-proof luminaires







PRODUCT FEATURES

- Efficiency up to 115 lm/W
- Protection class: IP44
- Available in black and white
- Lifetime (L70/B50): up to 35,000 hr. (at 25 °C)

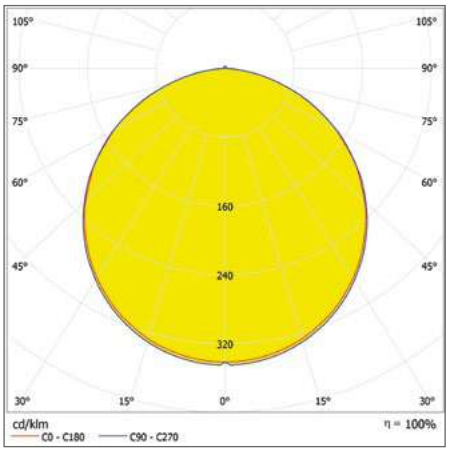
PRODUCT BENEFITS

- High luminous efficacy
- Very homogenous light distribution
- Easy installation with integrated controller

AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General lighting
- Public areas
- Staircases
- Corridors
- Shops
- Bathrooms

FURTHER PRODUCT DETAILS



DL IP44 DN 190 18W 830 WT

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

DOWNLIGHT IP44

Downlight damp-proof luminaires

ECO CLASS

CRI >80

LEDVANCE 2 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	IP	L x W x H [mm] Ø x H [mm]
DL IP44 DN 90 4W 830 440LM BK	4099854**561528**	4	440	110	3000	35 000	100	44	90 x 42
DL IP44 DN 90 4W 840 460LM BK	4099854**561542**	4	460	115	4000	35 000	100	44	90 x 42
DL IP44 DN 90 4W 865 460LM BK	4099854**561566**	4	460	115	6500	35 000	100	44	90 x 42
DL IP44 DN 115 8W 830 880LM BK	4099854**561580**	8	880	110	3000	35 000	100	44	115 x 42
DL IP44 DN 115 8W 840 920LM BK	4099854**561603**	8	920	115	4000	35 000	100	44	115 x 42
DL IP44 DN 115 8W 865 920LM BK	4099854**561627**	8	920	115	6500	35 000	100	44	115 x 42
DL IP44 DN 165 13W 830 1430LM BK	4099854**561641**	13	1430	110	3000	35 000	100	44	165 x 42
DL IP44 DN 165 13W 840 1495LM BK	4099854**561665**	13	1495	115	4000	35 000	100	44	165 x 42
DL IP44 DN 165 13W 865 1495LM BK	4099854**561689**	13	1495	115	6500	35 000	100	44	165 x 42
DL IP44 DN 190 18W 830 1980LM BK	4099854**561702**	18	1980	110	3000	35 000	100	44	190 x 42
DL IP44 DN 190 18W 840 2070LM BK	4099854**561726**	18	2070	115	4000	35 000	100	44	190 x 42
DL IP44 DN 190 18W 865 2070LM BK	4099854**561740**	18	2070	115	6500	35 000	100	44	190 x 42
DL IP44 DN 215 24W 830 2640LM BK	4099854**561764**	24	2640	110	3000	35 000	100	44	215 x 42
DL IP44 DN 215 24W 840 2760LM BK	4099854**561788**	24	2760	115	4000	35 000	100	44	215 x 42
DL IP44 DN 215 24W 865 2760LM BK	4099854**561801**	24	2760	115	6500	35 000	100	44	215 x 42
DL IP44 DN 215 30W 830 3300LM BK	4099854**561825**	30	3300	110	3000	35 000	100	44	215 x 42
DL IP44 DN 215 30W 840 3450LM BK	4099854**561849**	30	3450	115	4000	35 000	100	44	215 x 42
DL IP44 DN 215 30W 865 3450LM BK	4099854**561863**	30	3450	115	6500	35 000	100	44	215 x 42

ACCESSORIES FOR DOWNLIGHT IP44 LUMINAIRES

LEDVANCE 2 years warranty [2]

Product name	GTIN (EAN)	W	L x W x H [mm] Ø x H [mm]
DL IP44 FRAME DN 90 WT	4099854**561887**	4	90 x 47
DL IP44 FRAME DN 115 WT	4099854**561900**	8	115 x 47
DL IP44 FRAME DN 165 WT	4099854**561924**	13	165 x 47
DL IP44 FRAME DN 190 WT	4099854**561948**	18	190 x 47
DL IP44 FRAME DN 215 WT	4099854**561962**	24,30	215 x 48

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

SPOTLIGHTS

IMPRESSIVE ALL ROUND: OUR SPOTLIGHTS

SPOT GEN 2

PERFOR-MANCE CLASS

Page 44

SPOT FIX & ADJUST
SPOT FIRE RATED
SPOT DARKLIGHT
SPOT AIR FIX & AIR ADJUST



VERSATILE SPOTLIGHT FAMILY, FROM STANDARD APPLICATION TO MORE CHALLENGING CEILING TYPES
- Recessed mounted spotlights
- Options for certain fire-resistant ceilings available
- Power Select option available

SPOT COMBO

VALUE CLASS

Page 51

SPOT COMBO FIX & ADJUST
SPOT COMBO DALI
SPOT COMBO FIRE RATED



COVERABLE SPOT WITH CCT AND POWER SELECT
- Colour temperature switch (CCT): 2700, 3000 and 4000 K via switch on back of the spot
- Power Select option available to select between 2 lumen brightness packages
- IP65 protection

SPOT SQUARE ADJUST

PERFOR-MANCE CLASS

Page 53



RECESSED MOUNTED SPOTLIGHT, ADJUSTABLE, SQUARE SHAPE
- Cut-off angle for comfortable indoor lighting
- High luminous efficacy
- Energy savings of up to 90 % compared to halogen lamp spotlights

SPOT VARIO

PERFOR-MANCE CLASS

Page 54



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

PERFOR-MANCE CLASS

Page 55



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





SPOT GEN 2

SPOT FIX & ADJUST



PERFOR-MANCE CLASS

Page 44

Up to 90 % energy savings compared to halogen spotlights, with Power Select brightness adjustment via DIP switches, tool-free electrical connectors, and a bayonet-lock plug for easy driver replacement.

SPOT DARKLIGHT



PERFOR-MANCE CLASS

Page 47

Darklight construction for enhanced visual comfort with low glare, stealth design with an ultra-slim bezel, Power Select brightness adjustment via DIP switches, tool-free installation, and bayonet-lock driver replacement for easy maintenance.

SPOT FIRE RATED



PERFOR-MANCE CLASS

Page 46

Fire-rated for use in compliant ceilings, with airtight construction to reduce air leakage, Power Select brightness adjustment via DIP switches, tool-free installation, bayonet-lock driver replacement, and a compact appearance using high-quality materials.

SPOT AIR FIX & ADJUST



PERFOR-MANCE CLASS

Page 48

Airtight, low-profile downlights suitable for insulated ceilings, with tool-free installation, bayonet-lock driver replacement, and Power Select brightness adjustment.

SPOT COMBO

SPOT COMBO FIX & ADJUST



VALUE CLASS

Page 51

Spotlights with selectable colour temperature and brightness via integrated switches, suitable for use under most insulation materials.

SPOT COMBO DALI



VALUE CLASS

Page 51

DALI-2 certified spotlight with selectable colour temperature (2 700 K, 3 000 K, 4 000 K), IP65 room-side protection, polycarbonate housing, and compatibility with most insulation materials.

SPOT COMBO FIRE RATED



VALUE CLASS

Page 51

Fire-rated spotlight with front-accessible switches for easy colour temperature and lumen selection, compatible with most insulation materials for flexible installation



NEW HIGHLIGHTS: VERSATILE SPOTLIGHT FAMILY, FROM STANDARD APPLICATIONS TO MORE CHALLENGING CEILING TYPES

GREAT QUALITY

- Full metal aluminium housing
- LEDVANCE SCALE design
- Available in 3 different colours



WT WHITE | BK BLACK | SI SILVER

GREAT LIGHT

- Facetted PMMA lens with perfectly shaped 38° beam angle
- For LED Spot Gen 2: latest LED COB generation, CRI 90 and SDCM 3
- Available in 3 different colour temperatures



2700K CCT | 3000K CCT | 4000K CCT

VERSATILE

- FIX or ADJUSTABLE +25°
- 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
- Spot Combo models feature CCT and Power Switch options
- Exchangeable ring for Spot Combo series



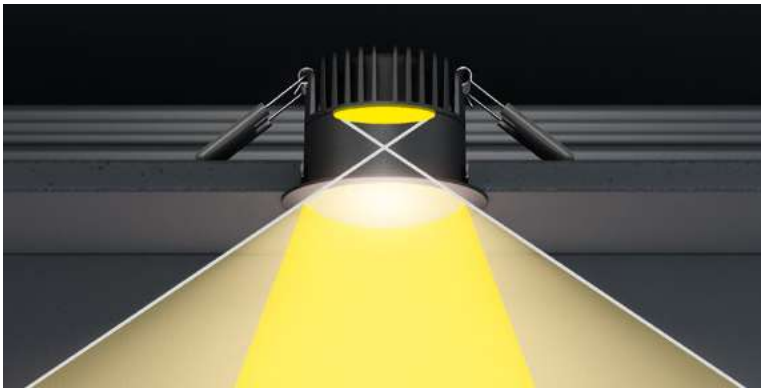
Ø68 | 3-30 | >60

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. Power Select 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 colour. 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 vapour barrier, the SPOT HOLDER is used as a spacer.

COMPATIBLE SPOT ACCESSORIES

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 46** or at **www.ledvance.com/spots-gen2/accessories**

* Refer to the latest installation and safety instructions

SPOT FIX

Recessed mounted spotlight for indoor use, fixed






PRODUCT FEATURES

- Color rendering index R_a: 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
- 5 years guarantee

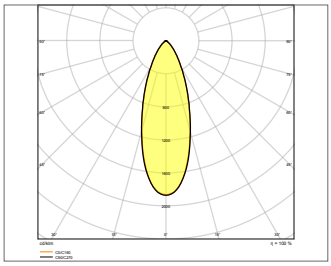
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- General illumination

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS



SP FIX P 8W 927 PS DIM IP44 WT

PERFORMANCE CLASS · MULTI SELECT · TÜV SÜD · DIM · PHASE CUT · CRI 90 · IP20 IP44 · LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
SP FIX P 8W 927 PS DIM IP44 WT	4058075**799523**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 42
SP FIX P 8W 930 PS DIM IP44 WT	4058075**799547**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 42
SP FIX P 8W 940 PS DIM IP44 WT	4058075**799561**	75 HAL	8 / 6 / 4	720 / 540 / 360	90	4000	50000	36	Phase Cut	68	81 x 42
SP FIX P 8W 927 PS DIM IP44 BK	4099854**000126**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 42
SP FIX P 8W 930 PS DIM IP44 BK	4058075**799585**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 42
SP FIX P 8W 930 PS DIM IP44 SI	4058075**799608**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 42

SUPERIOR CLASS · PERFORMANCE CLASS · VALUE CLASS

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

SPOT ADJUST

Recessed mounted spotlight for indoor use, adjustable






PRODUCT FEATURES

- Available for ceiling cut-out diameters of 68 mm and 83 mm
- Adjustable swivel angle: ±25°
- Color rendering index R_a: 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

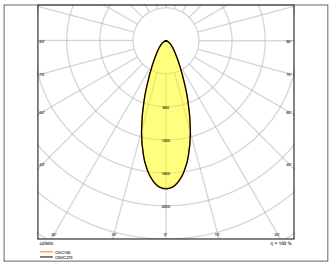
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- General illumination

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS



SP ADJ P 8W 927 PS DIM IP20 WT

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
SP ADJ P 8W 927 PS DIM IP20 WT	405807**5799622**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 43
SP ADJ P 8W 930 PS DIM IP20 WT	405807**5799646**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 43
SP ADJ P 8W 940 PS DIM IP20 WT	405807**5799660**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	4000	50000	36	Phase Cut	68	81 x 43
SP ADJ P 8W 927 PS DIM IP20 BK	409985**4000140**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 43
SP ADJ P 8W 930 PS DIM IP20 BK	405807**5799684**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 43
SP ADJ P 8W 930 PS DIM IP20 SI	405807**5799707**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 43
SP ADJ D83 P 8W ML 930 WT	409985**4459825**		8 / 6 / 4	680 / 530 / 350	88	3000	50000	36	PHASE CUT	83	90 x 39

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SPOT FIRE RATED

Recessed mounted spotlight for certain fire-resistant ceilings, fixed






PRODUCT FEATURES

- Color rendering index R_a: 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
- 5 years guarantee

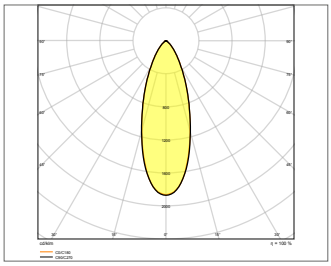
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- Fire resistent ceilings

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



SP FP FIX P 8W 927 PS DIM IP65 WT

PERFORMANCE CLASS · MULTI SELECT · TÜV SÜD · DIM · PHASE CUT · CRI 90 · IP20 IP65 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
SP FP FIX P 8W 927 PS DIM IP65 WT	4058075**799721**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 42
SP FP FIX P 8W 930 PS DIM IP65 WT	4058075**799745**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 42
SP FP FIX P 8W 940 PS DIM IP65 WT	4058075**799769**	75 HAL	8 / 6 / 4	720 / 540 / 360	90	4000	50000	36	Phase Cut	68	81 x 42
SP FP FIX P 8W 927 PS DIM IP65 BK	4099854**000027**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 42
SP FP FIX P 8W 930 PS DIM IP65 BK	4058075**799783**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 42

SAFETY ADVICE

Coordination with your responsible fire safety inspector is required in advance
Fire rating tested for 30 min in fire-resistant ceiling RIGIPS SD12RF F30 according EN-1364-2
Fire rating tested for 60 min in I-Joist ceiling system according BS 476-21
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
The luminaires are not suitable for covering with thermally insulated material.

SUPERIOR CLASS · PERFORMANCE CLASS · VALUE CLASS

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

SPOT DARKLIGHT

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






PRODUCT FEATURES

- Color rendering index R_a: 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

- 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
- 5 years guarantee

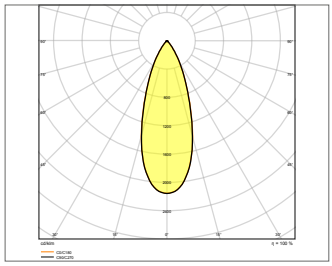
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- General illumination

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS



SP DK FIX P 8W 927 PS DIM IP44 WT

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L × W × H [mm] Ø × H [mm]
SP DK FIX P 8W 927 PS DIM IP44 WT	4058075**799806**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 54
SP DK FIX P 8W 930 PS DIM IP44 WT	4058075**799820**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 54
SP DK FIX P 8W 940 PS DIM IP44 WT	4058075**799844**	75 HAL	8 / 6 / 4	720 / 540 / 360	90	4000	50000	36	Phase Cut	68	81 x 54
SP DK FIX P 8W 927 PS DIM IP44 BK	4099854**000164**	75 HAL	8 / 6 / 4	640 / 480 / 320	80	2700	50000	36	Phase Cut	68	81 x 54
SP DK FIX P 8W 930 PS DIM IP44 BK	4058075**799868**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 54
SP DK FIX P 8W 930 PS DIM IP44 SI	4058075**799882**	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 54

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

SPOT AIR FIX

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



PRODUCT FEATURES

- Color rendering index R_a: 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
- 5 years guarantee

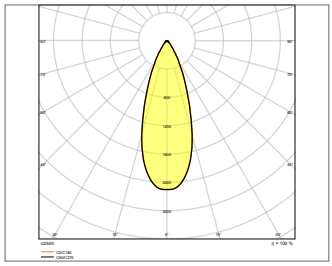
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- Ceilings in low energy houses
- General illumination

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

PERFORMANCE CLASS · MULTI SELECT · DIM · PHASE CUT · CRI 90 · IP20 IP65 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°			L × W × H [mm] Ø × H [mm]
SP AIR FIX P 6W 927 PS DIM IP65 WT	4058075**799905**	50 HAL	6 / 4	510 / 340	85	2700	50000	36	Phase Cut	68	81 x 34
SP AIR FIX P 6W 930 PS DIM IP65 WT	4058075**799929**	50 HAL	6 / 4	540 / 360	90	3000	50000	36	Phase Cut	68	81 x 34
SP AIR FIX P 6W 940 PS DIM IP65 WT	4058075**799943**	50 HAL	6 / 4	570 / 380	95	4000	50000	36	Phase Cut	68	81 x 34
SP AIR FIX P 6W 927 PS DIM IP65 BK	4099854**000188**	50 HAL	6 / 4	510 / 340	80	2700	50000	36	Phase Cut	68	81 x 34
SP AIR FIX P 6W 930 PS DIM IP65 BK	4058075**799967**	50 HAL	6 / 4	540 / 360	90	3000	50000	36	Phase Cut	68	81 x 34
SP AIR FIX P 6W 930 PS DIM IP65 SI	4058075**799981**	50 HAL	6 / 4	540 / 360	90	3000	50000	36	Phase Cut	68	81 x 34

SAFETY ADVICE
If there is a moisture barrier foil, the spacer SP HOLDER must be used!
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS · PERFORMANCE CLASS · VALUE CLASS

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

SPOT AIR ADJUST

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



PRODUCT FEATURES

- Adjustable swivel angle: ±25°
- Color rendering index R_a: 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
- 5 years guarantee

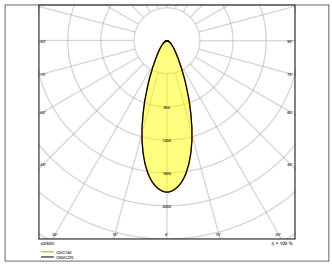
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- External control gear included

FURTHER PRODUCT DETAILS



SP AIR ADJ P 4W 927 DIM IP23 WT

PERFOR-MANCE CLASS

DIM | PHASE CUT | CRI 90 | IP 20 IP 23 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°			L × W × H [mm] Ø × H [mm]
SP AIR ADJ P 4W 927 DIM IP23 WT	4099854**000003**	35 HAL	4	320	80	2700	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 930 DIM IP23 WT	4099854**000041**	35 HAL	4	340	85	3000	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 940 DIM IP23 WT	4099854**000065**	35 HAL	4	360	90	4000	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 927 DIM IP23 BK	4099854**000201**	35 HAL	4	300	75	2700	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 930 DIM IP23 BK	4099854**000089**	35 HAL	4	340	85	3000	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 930 DIM IP23 SI	4099854**000102**	35 HAL	4	340	85	3000	50000	36	Phase Cut	68	81 x 34

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SPOT GEN 2 ACCESSORIES

Accessories for additional mounting possibilities and convenience

1 

2

3 

4 

5 

SPOT RING
Refurbishment rings to reduce existing cut-out in recessed ceilings

SPOT FRAME D68
Replaceable frame with diameter 68 mm in square shape

SPOT HOLDER
Spacer to increase distance between spotlight and thermal insulation material

CONNECTOR BOX
Tooless electrical connection of luminaires und LED-drivers

SP DRIVER
Professional DALI driver for LEDVANCE 8W SPOTs

LEDVANCE 2 year guarantee[1]

	Product name	GTIN (EAN)	W	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	No.
	SP RING D100 WT	4099854**136511**		Steel	White	100 x 4	1
	SP RING D100 BK	4099854**136542**		Steel	Black	100 x 4	1
	SP RING D133 WT	4099854**013355**		Steel	White	133 x 3	1
	SP RING D133 BK	4099854**013386**		Steel	Black	133 x 3	1
	SP RING D180 WT	4099854**013416**		Steel	White	180 x 3	1
	SP RING D180 BK	4099854**013447**		Steel	Black	180 x 3	1
NEW	SPOT FRAME 100X100 1X D68 WT	4099854**459863**		Steel	White	100 x 100 x 4	2
NEW	SPOT FRAME 100X100 1X D68 BK	4099854**459917**		Steel	Black	100 x 100 x 4	2
NEW	SPOT FRAME 100X100 1X D68 SI	4099854**459962**		Steel	Silver	100 x 100 x 4	2
NEW	SPOT FRAME 100X200 2X D68 WT	4099854**460029**		Steel	White	200 x 100 x 4	2
NEW	SPOT FRAME 100X200 2X D68 BK	4099854**460081**		Steel	Black	200 x 100 x 4	2
NEW	SPOT FRAME 100X200 2X D68 SI	4099854**460111**		Steel	Silver	200 x 100 x 4	2
NEW	SPOT FRAME 100X300 3X D68 WT	4099854**460203**		Steel	White	300 x 100 x 4	2
NEW	SPOT FRAME 100X300 3X D68 BK	4099854**460258**		Steel	Black	300 x 100 x 4	2
NEW	SPOT FRAME 100X300 3X D68 SI	4099854**460289**		Steel	Silver	300 x 100 x 4	2
	SP HOLDER DN68 H65	4099854**013478**		Polyamid (PA)	Grey	93 x 93 x 73	3
	CONNECTOR BOX 3POLE L/N/E	4099854**013508**		Polycarbonate (PC)	White	94 x 35 x 22	4
	SP DRIVER DALI 8W	4099854**089558**	8	Polycarbonate (PC)	Grey	120 x 53 x 30	5

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

1



SPOT COMBO FIX

Coverable spot with CCT, power select and dimming function, in fix version

2



SPOT COMBO ADJUST

Coverable spot with CCT, power select and dimming function, in adjustable version

3



SPOT COMBO DALI ADJUST

Coverable spot with CCT, DALI-2 technology and dimming function, in adjustable version

4



SPOT COMBO FIRE RATED FIX MS

Fire-rated and coverable spotlight with Multi Select- and dimming function, in fix version

Product name	GTIN (EAN)	Replacement for	W	lm [2]	lm/W [3]	K	L70				L × W × H [mm] Ø × H [mm]	No.
SPOT COMBO FIX												
SP CBO FIX V 6W CPS DIM 60DEG IP65 WT	4058075**845077**	40 Incandescent lamp	6 / 4	600 / 400	92	2700 / 3000 / 4000	50000	60	Phase Cut	68	82 x 48	1
SPOT COMBO ADJUST												
SP CBO ADJ V 6W CPS DIM 60DEG IP65 WT	4058075**845091**	40 Incandescent lamp	6 / 4	600 / 400	92	2700 / 3000 / 4000	50000	60	Phase Cut	68	82 x 48	2
SPOT COMBO DALI ADJUST												
SP CBO DA ADJ V 6W MC 930 IP65 WT	4058075**846326**		6	540	90	2700 / 3000 / 4000	50000	60		68	82 x 48	3
SPOT COMBO FIRE RATED FIX MS												
SP CBO FPFIX V 6W MS827 DIM IP65 WT	4099854**459894**		6 / 4	650 / 610 / 580 / 460 / 440 / 420	110 / 105 / 100	2700 / 3000 / 4000 / 6000	50000	60	PHASE CUT	70	86 x 33	4
SP CBO FPADJ V 7W MS827 DIM IP65 WT	4099854**459948**		7 / 5	840 / 800 / 770 / 600 / 570	120 / 115 / 110	2700 / 3000 / 4000 / 6000	50000	60	PHASE CUT	80	100 x 43	4

SAFETY ADVICE

All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] 580 lm / 380 lm @3000K, 550 lm / 350 lm @2700K | [3] 97 lm/W / 95 lm/W @3000K, 92 lm/W / 88 lm/W @2700K | [4] 540lm@4000K, 540lm@3000K, 500lm@2700K | [5] 90lm/W@4000K, 90lm/W@3000K, 83lm/W@2700K

SPOT COMBO ACCESSORIES


1


2


3

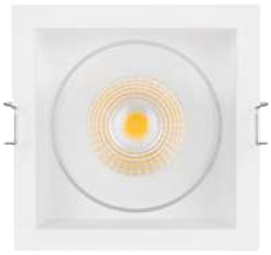
	Product name	GTIN (EAN)		MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	No.
	SPOT COMBO RING FIX Replaceable ring for SPOT COMBO FIX in round and square shape						
NEW	SP CBO RING FIX ROUND BK	4099854**098406**		Aluminum	Black	82 x 4	1
NEW	SP CBO RING FIX ROUND BN	4099854**098437**		Aluminum	Brushed nickel	82 x 4	1
NEW	SP CBO RING FIX SQUARE BK	4099854**099335**		Aluminum	Black	82 x 82 x 4	1
NEW	SP CBO RING FIX SQUARE BN	4099854**099274**		Aluminum	Brushed nickel	82 x 82 x 4	1
NEW	SP CBO RING FIX SQUARE WT	4099854**099304**		Aluminum	White	82 x 4	1
	SPOT COMBO RING ADJUST Replaceable ring for SPOT COMBO ADJUST in round and square shape						
NEW	SP CBO RING ADJ ROUND BK	4099854**097911**		Aluminum	Black	82 x 4	2
NEW	SP CBO RING ADJ ROUND BN	4099854**097935**		Aluminum	Brushed nickel	82 x 4	2
NEW	SP CBO RING ADJ SQUARE BK	4099854**097997**		Aluminum	Black	82 x 82 x 4	2
NEW	SP CBO RING ADJ SQUARE BN	4099854**097959**		Aluminum	Brushed nickel	82 x 82 x 4	2
NEW	SP CBO RING ADJ SQUARE WT	4099854**097973**		Aluminum	White	82 x 82 x 4	2
	SPOT COMBO FIRE RATED RING FIX Replaceable ring for SPOT COMBO FIRE RATED FIX MS in round shape						
NEW	SP CBO FP RING FIX ROUND BK	4099854**459993**	100	Plastic	Black	100 x 4	3
NEW	SP CBO FP RING FIX ROUND BN	4099854**460050**	100	Plastic	Brushed nickel	100 x 4	3
NEW	SP CBO FP RING ADJ ROUND BK	4099854**460142**	86	Plastic	Black	86 x 3	3
NEW	SP CBO FP RING ADJ ROUND BN	4099854**460173**	86	Plastic	Brushed nickel	86 x 3	3

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SPOT SQUARE DARKLIGHT ADJUST

Recessed mounted spotlight, adjustable, square shape



PRODUCT FEATURES

- Adjustable tilt angle: +/- 20°
- Initial color consistency: ≤ 4 SDCM
- Lens material: PMMA

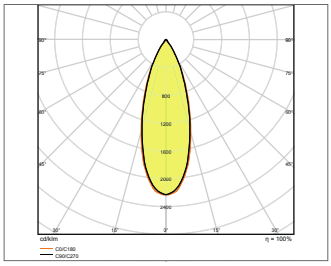
PRODUCT BENEFITS

- Cut off angle for comfortable indoor lighting
- High luminous efficacy
- Die-cast aluminum housing for improved heat dissipation
- Energy savings of up to 90 % compared to halogen lamp spotlights
- 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
- Galleries, museums
- Residential interiors

FURTHER PRODUCT DETAILS



SPOT SQUARE DK ADJ 8 W 3000 K WT

PERFOR-MANCE CLASS

FLICKER VALUE <10%

CRI >80

IP 20

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	COLOR	MATERIAL	L × W × H [mm] Ø × H [mm]
SPOT SQUARE DK ADJ 8 W 3000 K WT	4058075**114043**	75 HAL	8	650	90	3000	50000	36	White	Aluminum	90 x 90 x 72
SPOT SQUARE DK ADJ 8 W 3000 K BK	4058075**114067**	75 HAL	8	650	90	3000	50000	36	Black	Aluminum	90 x 90 x 72

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

SPOT VARIO

Recessed mounted spotlight, swivelable






PRODUCT FEATURES

- Large faceted reflector for high light output
- Beam angle: 24°
- Rotation angle: 0°...350°, tilt angle: 0°...35°
- Diameter of required ceiling cut out: 165...170 mm

PRODUCT BENEFITS

- Low flicker light thanks to special electronic control gear
- High luminous efficacy
- Die-cast aluminum housing for improved heat dissipation
- Easy replacement of external driver thanks to plug with bayonet lock
- Design matches the LEDVANCE Spot-, Down- and Tracklight luminaire family
- 5 years guarantee

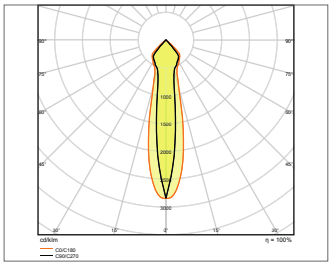
AREAS OF APPLICATION

- 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

PERFOR-MANCE CLASS

FLICKER VALUE <10%

CRI >80

IP20

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°		L × W × H [mm] Ø × H [mm]
SPOT VARIO DN 170 35 W 3000 K 24DEG WT	4058075**104020**	1x70 HID	35	3350	95	3000	50000	24	170	180 x 129
SPOT VARIO DN 170 35 W 4000 K 24DEG WT	4058075**104044**	1x70 HID	35	3550	100	4000	50000	24	170	180 x 129

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

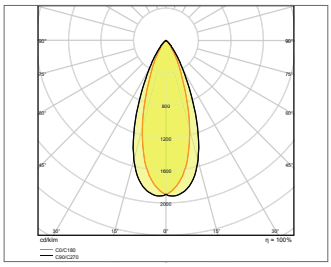
SPOT MULTI

Recessed mounted spotlight, swivelable






FURTHER PRODUCT DETAILS



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

SPOT MULTI 1X30W

Recessed mounted spotlight, swivelable with one spot

PERFORMANCE CLASS

FLICKER VALUE <10%

CRI >80

IP20

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	L × W × H [mm] Ø × H [mm]
SPOT MULTI 1 x 30W 3000K FL WT/BK	4058075**113923**	1x35 HID	30	2700	90	3000	50000	38	173 x 173 x 135
SPOT MULTI 1 x 30W 4000K FL WT/BK	4058075**113947**	1x35 HID	30	2700	90	4000	50000	38	173 x 173 x 135

SPOT MULTI 2X30W

Recessed mounted spotlight, swivelable with two spot

PERFORMANCE CLASS

FLICKER VALUE <10%

CRI >80

IP20

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	L × W × H [mm] Ø × H [mm]
SPOT MULTI 2 x 30W 3000K FL WT/BK	4058075**113961**	2x35 HID	2*30	2*2700	90	3000	50000	38	330 x 173 x 135
SPOT MULTI 2 x 30W 4000K FL WT/BK	4058075**113985**	2x35 HID	2*30	2*2700	90	4000	50000	38	330 x 173 x 135

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

TRACKLIGHTS

REDUCED DESIGN, EXTENSIVE FUNCTIONS

TRACKLIGHT SPOT ZOOM SINGLE CCT AND CCT SWITCH

PERFOR-MANCE CLASS

Accurately focused light for flexible illumination



Outstanding quality of light thanks to CRI > 90 with $R_a9 > 90$ (color rendering of red tones) and low-flicker light (< 10 %).

Choice of colour for housing:

Matt white (WT)

Matt black (BK)

RAILS AND ACCESSORIES AVAILABLE – INQUIRE NOW TO COMPLETE YOUR SETUP

SINGLE CCT:



- CCT switch: No
- lm/W: 120
- UGR: < 19
- Beam angle: 18 – 50°

CCT SWITCH:



- CCT switch: Yes
- lm/W: 80
- UGR: < 24
- Beam angle: 21 – 50°





TRACKLIGHTS SPOT XR

PERFOR-MANCE CLASS

Simply compact and true all-rounders:
Excellent light comfort thanks to CRI 90, SDCM ≤ 3 and UGR < 19.

They master a wide range of lighting tasks thanks to replaceable, dust-proof reflectors and various power levels.



Choice of colour for housing:

Matt white (WT)

Matt black (BK)

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 3 Spots with 15°, 36°, 50° (order separately as accessories).

TRACKLIGHT SPOT VALUE XR

- Exchangeable reflector 24°
- CCT available: 3 000 K and 4 000 K
- **Power: 20 W and 30 W**
- 120 lm/W
- CRI: ≥ 90
- Spare parts reflector: 15°, 36°, 50°
- SDCM: < 3
- 8 products + 6 reflectors

TRACKLIGHT SPOT VALUE XR DALI

- Exchangeable reflector high efficiency 24°
- CCT available: 3 000 K and 4 000 K
- Power: 30 W
- 120 lm/W
- CRI: ≥ 90
- Spare parts reflector: 15°, 36°, 50°
- SDCM: < 3
- 4 products + 6 reflectors

TRACKLIGHT SPOT VALUE XR SPECIAL LED

- Reflector: 24°
- Power: 30 W
- **COB: For meat & fish, bread and vegetables**
  Meat: 65 lm/W,
  Bread: 75 lm/W,
  Vegetables: 95 lm/W
- CRI: ≥ 90, Meat > 70
- SDCM: Meat < 28, Bread < 7, Vegetables < 6
- 10 products

LED LED LED LED LED



TRACKLIGHT SPOT VALUE XR HE

- Exchangeable reflector high efficiency 24°
- CCT available: 3 000 K and 4 000 K
- Power: 30 W
- **130 lm/W**
- CRI: ≥ 90
- SDCM: < 5
- 4 products

TRACKLIGHT SPOT ZOOM DIM

Dimmable 3-phase tracklight spot with mechanical zoom lense and single CCT






PRODUCT FEATURES

- Mechanical zoom lens with a beam angle of 18° to 50°
- Dimmable (3% - 100%) via potentiometer directly on each luminaire
- Color rendering index CRI 90
- Initial color consistency: ≤ 3 SDCM
- Rotation angle: 350°, tilt angle: 90°
- Durable die-cast aluminum housing
- Luminaire efficacy: up to 120 lm/W

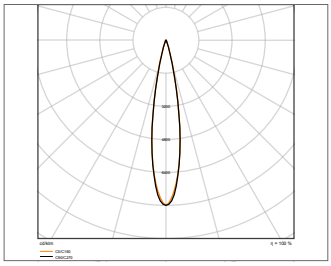
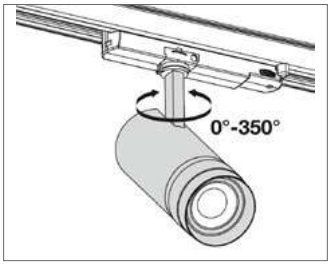
PRODUCT BENEFITS

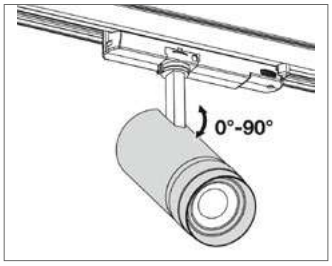
- Dimmable 3-phase tracklight spot with mechanical zoom lense
- No distraction from the illuminated objects thanks to the reduced design
- Low flicker light thanks to special electronic control gear
- Good glare reduction (UGR ≤ 19)

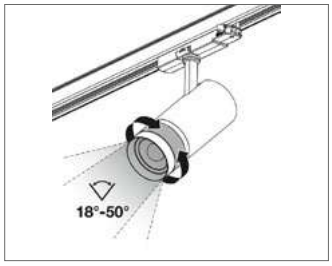
AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Shops, changing rooms, shop windows
- Hotels, restaurants

FURTHER PRODUCT DETAILS





TR SP ZOOM DIM P 20W 930 WT

PERFORMANCE CLASS | DIM | FLICKER VALUE <3% | UGR <19 | CRI 90 | IP20 | LEDVANCE 5 year guarantee [1]

Product name[2]	GTIN (EAN)	W	lm	lm/W [4]	K	L70	∠	L × W × H [mm] Ø × H [mm]	COLOR	Dimmable	Ø d [mm]
TR SP ZOOM DIM P 20W 930 WT	4099854615924	20	2400 / 2000[3]	120 / 100	3000	50000	18 …50	189 x 72 x 256	White	Yes	72
TR SP ZOOM DIM P 20W 930 BK	4099854615986	20	2400 / 2000[3]	120 / 100	3000	50000	18 …50	189 x 72 x 256	Black	Yes	72
TR SP ZOOM DIM P 20W 940 WT	4099854616020	20	2400 / 2000[3]	120 / 100	4000	50000	18 …50	189 x 72 x 256	White	Yes	72
TR SP ZOOM DIM P 20W 940 BK	4099854616068	20	2400 / 2000[3]	120 / 100	4000	50000	18 …50	189 x 72 x 256	Black	Yes	72
TR SP ZOOM DIM P 30W 930 WT	4099854616082	30	3600 / 3000[5]	120 / 100	3000	50000	18 …50	189 x 80 x 260	White	Yes	80
TR SP ZOOM DIM P 30W 930 BK	4099854616105	30	3600 / 3000[5]	120 / 100	3000	50000	18 …50	189 x 80 x 260	Black	Yes	80
TR SP ZOOM DIM P 30W 940 WT	4099854616129	30	3600 / 3000[5]	120 / 100	4000	50000	18 …50	189 x 80 x 260	White	Yes	80
TR SP ZOOM DIM P 30W 940 BK	4099854616143	30	3600 / 3000[5]	120 / 100	4000	50000	18 …50	189 x 80 x 260	Black	Yes	80

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025 | [3] 2400lm@50° , 2000lm@18° | [4] 120lm/W@50° , 100lm/W@18° | [5] 3600lm@50° , 3000lm@18°

TRACKLIGHT SPOT ZOOM DIM CCT

Dimmable 3-phase tracklight spot with mechanical zoom lense and CCT switch






PRODUCT FEATURES

- Multi Color function: 3000 K and 4000 K
- Mechanical zoom lens with a beam angle of 21° to 50°
- Dimmable (3% - 100%) via potentiometer directly on each luminaire
- Color rendering index CRI 90
- Initial color consistency: ≤ 3 SDCM
- Rotation angle: 350°, tilt angle: 90°
- Durable die-cast aluminum housing
- Luminaire efficacy: up to 120 lm/W

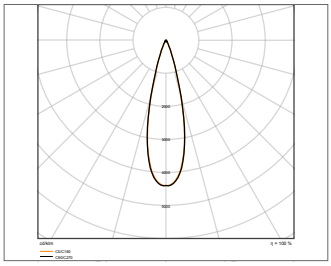
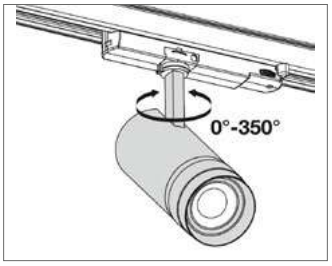
PRODUCT BENEFITS

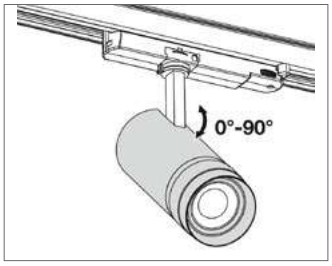
- Dimmable 3-phase tracklight spot with mechanical zoom lense
- No distraction from the illuminated objects thanks to the reduced design
- Low flicker light thanks to special electronic control gear

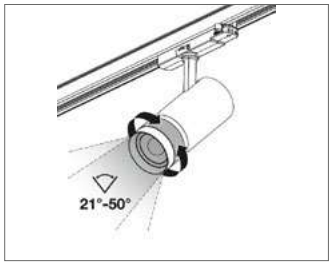
AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Shops, changing rooms, shop windows
- Hotels, restaurants

FURTHER PRODUCT DETAILS





TR SP ZOOM DIM P 20W 93040 WT

PERFORMANCE CLASS | MULTI SELECT | DIM | FLICKER VALUE <3% | CRI 90 | IP20 | LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	W	lm	lm/W	K	L70	°	L × W × H [mm] Ø × H [mm]	Ø d [mm]	COLOR	Dimmable
TR SP ZOOM DIM P 20W 93040 WT	4099854616181	20	1600 / 1300[3]	80 / 65[4]	3000 / 4000	50000	21 …50	189 x 72 x 256	72	White	Yes
TR SP ZOOM DIM P 20W 93040 BK	4099854616204	20	1600 / 1300[3]	80 / 65[4]	3000 / 4000	50000	21 …50	189 x 72 x 256	72	Black	Yes
TR SP ZOOM DIM P 30W 93040 WT	4099854616235	30	2400 / 1800[5]	80 / 60[6]	3000 / 4000	50000	21 …50	189 x 80 x 260	80	White	Yes
TR SP ZOOM DIM P 30W 93040 BK	4099854616259	30	2400 / 1800[5]	80 / 60[6]	3000 / 4000	50000	21 …50	189 x 80 x 260	80	Black	Yes

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025 | [3] 1600lm@50° , 1300lm@21° | [4] 80lm/W@50° , 65lm/W@21° | [5] 2400lm@50° , 1800lm@21° | [6] 80lm/W@50° , 60lm/W@21°

TRACKLIGHT SPOT XR

3-phase tracklight spot with exchangeable relfector






PRODUCT FEATURES

- Compact tracklight spot with in-track control gear
- Rotation angle: 350°, tilt angle: 90°
- Available with color temperature 3000 K or 4000 K
- Color rendering index CRI 90
- Initial color consistency: ≤ 3 SDCM
- Equipped with reflectors with 24° beam angle
- Luminaire efficacy: up to 120 lm/W

PRODUCT BENEFITS

- Reflector easily replaceable thanks to bayonet catch and rubber suction pad
- No distraction from the illuminated objects thanks to the reduced design
- Low flicker light thanks to special electronic control gear
- Good glare reduction (UGR ≤ 19)

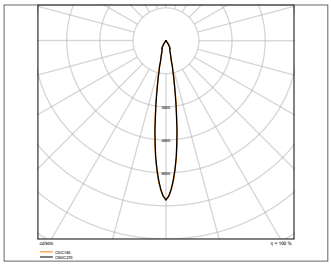
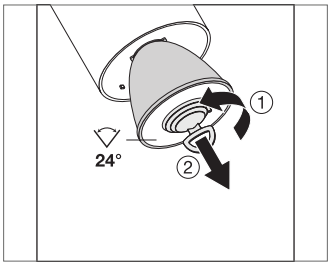
AREAS OF APPLICATION

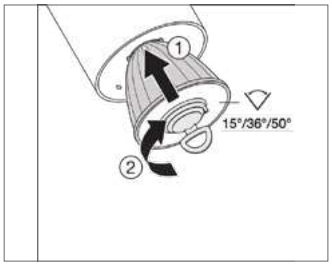
- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Shops, changing rooms, shop windows
- Hotels, restaurants

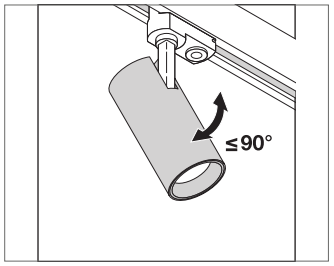
EQUIPMENT / ACCESSORIES

- Accessory reflectors with 15°, 36° or 50° beam angle available

FURTHER PRODUCT DETAILS





TR SP XR V 20W 930 24DEG WT

VALUE CLASS

FLICKER VALUE <3%

CRI 90

IP20

LEDVANCE 5 year guarantee [1]

Product name[2]	GTIN (EAN)	W	lm	lm/W	K	L70	∠	L × W × H [mm] Ø × H [mm]	Ø d [mm]	COLOR
TR SP XR V 20W 930 24DEG WT	4099854616273	20	2400	120	3000	50000	15 / 24 / 36 / 50	150 x 68 x 215	68	White
TR SP XR V 20W 930 24DEG BK	4099854616297	20	2400	120	3000	50000	15 / 24 / 36 / 50	150 x 68 x 215	68	Black
TR SP XR V 20W 940 24DEG WT	4099854616310	20	2400	120	4000	50000	15 / 24 / 36 / 50	150 x 68 x 215	68	White
TR SP XR V 20W 940 24DEG BK	4099854616334	20	2400	120	4000	50000	15 / 24 / 36 / 50	150 x 68 x 215	68	Black
TR SP XR V 30W 930 24DEG WT	4099854616365	30	3600	120	3000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White
TR SP XR V 30W 930 24DEG BK	4099854616389	30	3600	120	3000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black
TR SP XR V 30W 940 24DEG WT	4099854616402	30	3600	120	4000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White
TR SP XR V 30W 940 24DEG BK	4099854616426	30	3600	120	4000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025

TRACKLIGHT SPOT XR DALI

3-phase tracklight spot with exchangeable relfector and DALI-2 technology






PRODUCT FEATURES

- Compact tracklight spot with in-track DALI-2 driver
- Rotation angle: 350°, tilt angle: 90°
- Available with color temperature 3000 K or 4000 K
- Color rendering index CRI 90
- Initial color consistency: ≤ 3 SDCM
- Equipped with reflectors with 24° beam angle
- Luminaire efficacy: up to 120 lm/W

PRODUCT BENEFITS

- Reflector easily replaceable thanks to bayonet catch and rubber suction pad
- No distraction from the illuminated objects thanks to the reduced design
- Low flicker light thanks to special electronic control gear
- Good glare reduction (UGR ≤ 19)

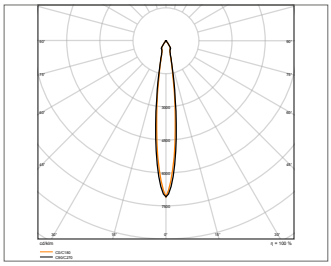
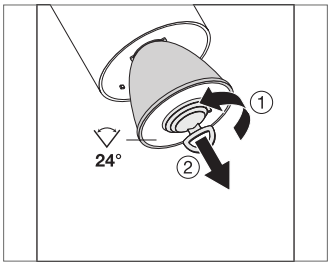
AREAS OF APPLICATION

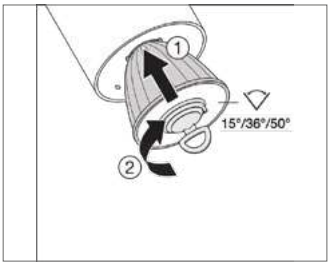
- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Shops, changing rooms, shop windows
- Hotels, restaurants

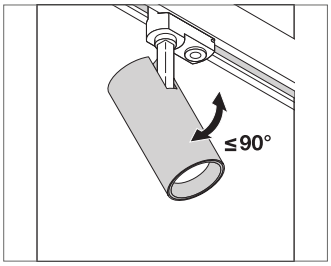
EQUIPMENT / ACCESSORIES

- Accessory reflectors with 15°, 36° or 50° beam angle available

FURTHER PRODUCT DETAILS





TR SP XR DA V 30W 930 24DEG WT

VALUE CLASS

VIVA RES | DIM | FLICKER VALUE <3% | CRI 90 | IP20 | LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	W	lm	lm/W	K	L70		L × W × H [mm] Ø × H [mm]	Ø d [mm]	COLOR
TR SP XR DA V 30W 930 24DEG WT	4099854616549	30	3600	120	3000	50000	15 / 24 / 36 / 50	189 x 80 x 240	80	White
TR SP XR DA V 30W 930 24DEG BK	4099854616693	30	3600	120	3000	50000	15 / 24 / 36 / 50	189 x 80 x 240	80	Black
TR SP XR DA V 30W 940 24DEG WT	4099854616723	30	3600	120	4000	50000	15 / 24 / 36 / 50	189 x 80 x 240	80	White
TR SP XR DA V 30W 940 24DEG BK	4099854616761	30	3600	120	4000	50000	15 / 24 / 36 / 50	189 x 80 x 240	80	Black

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025

TRACKLIGHT SPECIAL FOOD LED

3-phase tracklight spot with special LED






PRODUCT FEATURES

- Compact tracklight spot with in-track control gear
- Rotation angle: 350°, tilt angle: 90°
- Luminaire efficacy: up to 95 lm/W
- Color rendering index CRI 90
- Equipped with reflectors with 24° beam angle
- Durable die-cast aluminum housing
- Available in matt white (like RAL9003), matt black (like RAL9005)

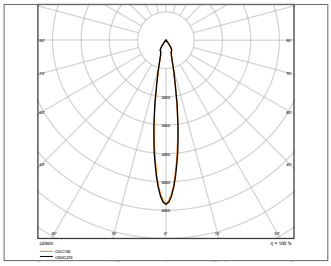
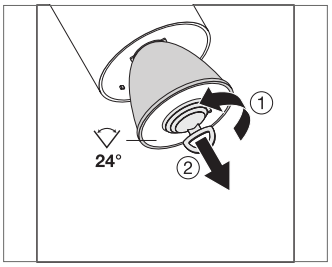
PRODUCT BENEFITS

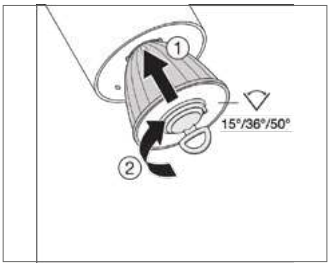
- Specially tailored spectral distribution for food presentation only
- Reflector easily replaceable thanks to bayonet catch and rubber suction pad
- No distraction from the illuminated objects thanks to the reduced design
- Low flicker light thanks to special electronic control gear
- Good glare reduction (UGR ≤ 19)

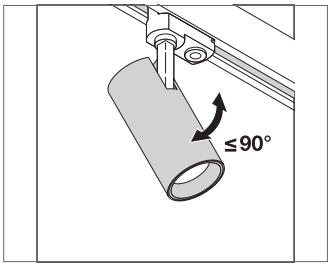
AREAS OF APPLICATION

- Shops, supermarkets
- Food presentation in e.g. butchers, bakeries, supermarkets or meat processors
- Hotels, restaurants

FURTHER PRODUCT DETAILS





TR SP XR V 30W 924 24DEG BK BREAD

VALUE CLASS

FLICKER VALUE <3%

IP20

LEDVANCE 5 year guarantee [1]

Product name[2]	GTIN (EAN)	W	lm	lm/W	K	L70		L × W × H [mm] Ø × H [mm]	Ød [mm]	COLOR
TR SP XR V 30W 924 24DEG BK BREAD	4099854616907	30	2100	70	2400	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black
TR SP XR V 30W 924 24DEG WT BREAD	4099854617089	30	2100	70	2400	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White
TR SP XR V 30W 930 24DEG BK FRUIT	4099854617102	30	2250	75	3000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black
TR SP XR V 30W 930 24DEG WT FRUIT	4099854617126	30	2250	75	3000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White
TR SP XR V 30W 730 24DEG BK MEAT	4099854617164	30	1950	65	3000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black
TR SP XR V 30W 730 24DEG WT MEAT	4099854617287	30	1950	65	3000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White
TR SP XR V 30W 950 24DEG BK VEG	4099854617508	30	2700	95	5000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black
TR SP XR V 30W 950 24DEG WT VEG	4099854617706	30	2700	95	5000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White
TR SP XR V 30W 950 24DEG BK SEAFOOD	4099854617782	30	2700	95	5000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	Black
TR SP XR V 30W 950 24DEG WT SEAFOOD	4099854617805	30	2700	95	5000	50000	15 / 24 / 36 / 50	150 x 80 x 240	80	White

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025

TRACKLIGHT SPOT REFLECTOR

Exchangeable reflector





PRODUCT FEATURES

- Accessory reflectors available in different beam angles (15°, 36°, 50°)

PRODUCT BENEFITS

- Clear cover protects the reflector against dust and contact
- High optical efficacy
- Reflector easily replaceable thanks to bayonet catch and rubber suction pad

AREAS OF APPLICATION

- Suitable for TRACKLIGHT SPOT XR

VALUE CLASS

Product name[1]	GTIN (EAN)		L × W × H [mm] Ø × H [mm]	Ø d [mm]	COLOR
TR SP REFLECTOR V 20W 15DEG	4099854616785	15	63 x 41	63	Silver
TR SP REFLECTOR V 20W 36DEG	4099854616808	36	63 x 41	63	Silver
TR SP REFLECTOR V 20W 50DEG	4099854616822	50	63 x 41	63	Silver
TR SP REFLECTOR V 30W 15DEG	4099854616846	15	75 x 43	75	Silver
TR SP REFLECTOR V 30W 36DEG	4099854616860	36	75 x 43	75	Silver
TR SP REFLECTOR V 30W 50DEG	4099854616884	50	75 x 43	75	Silver

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Available from September 2025

TRACKLIGHT SPOT XR HIGH EFFICIENCY

3-phase tracklight spot with high efficient reflector






PRODUCT FEATURES

- Compact tracklight spot with high efficient reflector and in-track control gear
- Rotation angle: 350°, tilt angle: 90°
- Available with color temperature 3000 K or 4000 K
- Color rendering index CRI 90
- Initial color consistency: < 5 SDCM
- Equipped with reflectors with 24° beam angle
- Luminaire efficacy: up to 130 lm/W

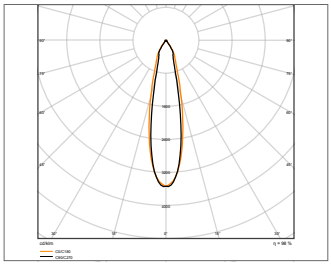
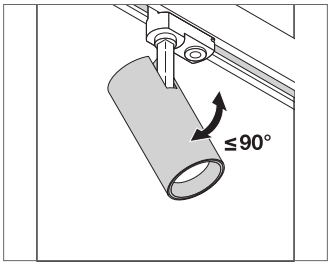
PRODUCT BENEFITS

- No distraction from the illuminated objects thanks to the reduced design
- Low flicker light thanks to special electronic control gear
- Good glare reduction (UGR ≤ 19)

AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Shops, changing rooms, shop windows
- Hotels, restaurants

FURTHER PRODUCT DETAILS

TR SP XR HE V 30W 930 24DEG WT

VALUE CLASS

FLICKER VALUE <3%

CRI 90

IP20

LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	W	lm	lm/W	K	L70	∠	L × W × H [mm] Ø × H [mm]	Ø d [mm]	COLOR
TR SP XR HE V 30W 930 24DEG WT	4099854616440	30	4000	130	3000	50000	24	150 x 80 x 240	80	White
TR SP XR HE V 30W 930 24DEG BK	4099854616464	30	4000	130	3000	50000	24	150 x 80 x 240	80	Black
TR SP XR HE V 30W 940 24DEG WT	4099854616488	30	4000	130	4000	50000	24	150 x 80 x 240	80	White
TR SP XR HE V 30W 940 24DEG BK	4099854616501	30	4000	130	4000	50000	24	150 x 80 x 240	80	Black

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025

TRACKLIGHT SPOT GU10

3-phase tracklight spot with GU10 socket base







PRODUCT FEATURES

- Base: GU10
- Rotation angle: 350°, tilt angle: 90°
- Durable die-cast aluminum housing
- Available in matt white (like RAL9003), matt black (like RAL9005)

PRODUCT BENEFITS

- Socket compatible for lamp power up to 10W

AREAS OF APPLICATION

- Shops, changing rooms, shop windows
- Hotels, restaurants

LEDVANCE 2 year guarantee [1]

	Product name[2]	GTIN (EAN)	L × W × H [mm] Ø × H [mm]	Ø d [mm]	COLOR
NEW	TR SP HOUSING E GU10 BK	4099854590009	58 x 58 x 58 x 145	58	Black
NEW	TR SP HOUSING E GU10 WT	4099854590023	58 x 58 x 58 x 145	58	White

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2025

WALL AND CEILING LUMINAIRES

SUSTAINABLE SOLUTIONS FOR PUBLIC AREAS

BULKHEAD ROUND

ALL-ROUND SOLUTION FOR INDOORS AND OUTDOORS

PERFOR-MANCE CLASS

Page 68



EVER LOOP

BULKHEAD ROUND
– DALI, SENSOR, EMERGENCY, EMERGENCY SENSOR
BULKHEAD ROUND ACCESSORY EYELID
BULKHEAD ROUND REPLACEMENT COMPONENTS

SURFACE FLAT

VERSATILE FUNC-TIONS IN A MODERN, FLAT DESIGN

PERFOR-MANCE CLASS

Page 73



EVER LOOP

SURFACE FLAT ROUND
– DALI, SENSOR
SURFACE FLAT SQUARE
– DALI, SENSOR
SURFACE FLAT ACCESSORY FRAMES
SURFACE FLAT REPLACEMENT COMPONENTS

SURFACE COMPACT IK10

ROBUST, POWERFUL SURFACE-MOUNTED LUMINAIRE

PERFOR-MANCE CLASS

Page 78



BULKHEAD COMPACT RECTANGULAR

BULKHEAD COMPACT: MULTIFUNCTIONAL AND ROBUST LUMINAIRE FOR INDOORS AND OUTDOORS

VALUE CLASS

Page 82



BULKHEAD COMPACT RECTANGULAR
– SENSOR, EMERGENCY, EMERGENCY SENSOR

SURFACE CIRCULAR

FOR STANDARD APPLICATIONS

VALUE CLASS

Page 84



SURFACE CIRCULAR 250, 350, 400
– SENSOR
SURFACE CIRCULAR 500 PS
– DALI, SENSOR
SURFACE CIRCULAR 350 3 CCT
– SENSOR
SURFACE CIRCULAR ACCESSORIES

SURFACE SQUARE

FOR STANDARD APPLICATIONS

VALUE CLASS

Page 91

SURFACE SQUARE 330, 330 3 CCT
– SENSOR
SURFACE SQUARE COVER

INTELLIGENT SENSOR TECHNOLOGY

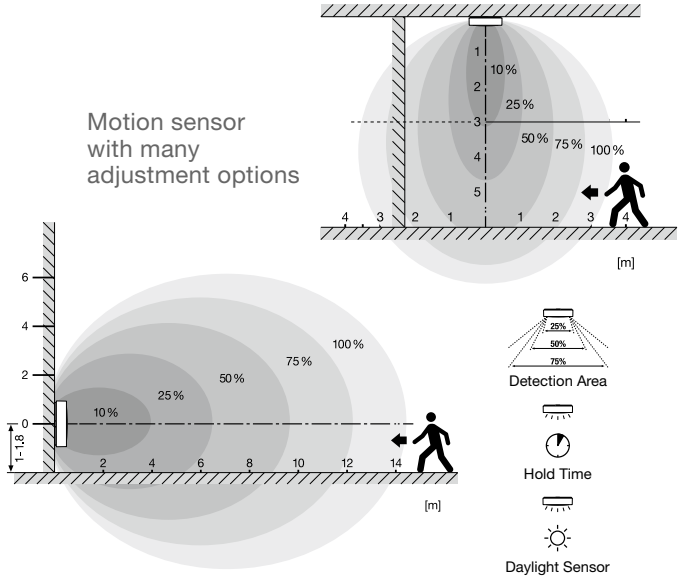


SENSORS FOR SAFETY AND EFFICIENCY

LEDVANCE SURFACE BULKHEAD, CIRCULAR and SQUARE luminaires and the SURFACE FLAT 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
- SURFACE FLAT sensor luminaires can be grouped in up to 15 individual groups for separating lighting areas

Motion sensor with many adjustment options



HOW EVERLOOP WORKS IN DETAIL



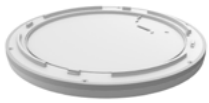
As EVERLOOP luminaires, the BULKHEAD ROUND and the SURFACE FLAT families offer easy disassembly and component exchange, with available upgrades and replacements. Future generations of light source and driver components will retain the same dimensions, allowing older luminaires to be upgraded with more efficient components.

REPLACEMENT LIGHT SOURCE COMPONENTS

BULKHEAD ROUND



SURFACE FLAT

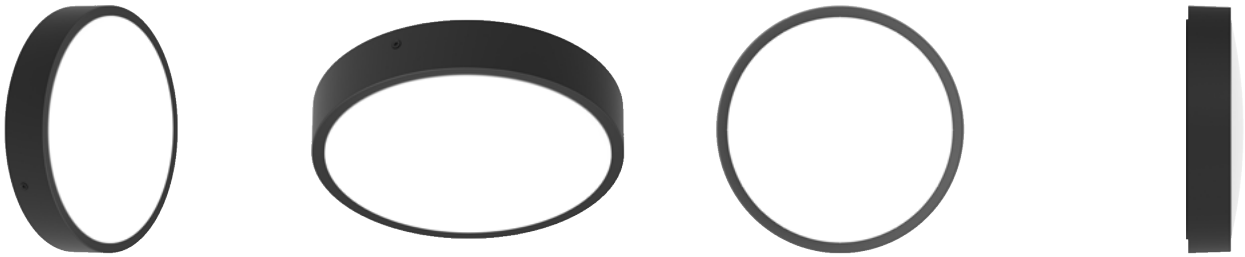


REPLACEMENT DRIVER COMPONENTS
FOR BULKHEAD ROUND AND SURFACE FLAT



BULKHEAD ROUND

Robust wall and ceiling luminaire with IP65 and IK10 protection and additional functions



PRODUCT FEATURES

- Type of protection: IP65
- Impact resistance: IK10
- Luminous flux: up to 2000 lm
- Luminaire versions available with on/off, sensor and/or emergency lighting function and DALI-2 driver

PRODUCT BENEFITS

- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Flexible mounting patterns for convenient installation
- Suitable for use in dusty and damp locations thanks to high IP rating
- Suitable for use in public areas thanks to high IK rating

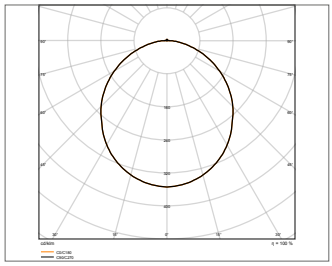
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Additional cover rings in different designs available
- Mounting screws and dowels included
- Anti-theft screw included

FURTHER PRODUCT DETAILS



BLKH RD 250 P 9.5W CPS BK

BULKHEAD ROUND

Robust wall and ceiling luminaire with IP65 and IK10 protection

PERFOR-MANCE CLASS

EVER LOOP

MULTI SELECT

FLICKER VALUE <5%

CRI >80

IP65

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L70	∠°	IK	L × W × H [mm] Ø × H [mm]
BLKH RD 250 P 9.5W CPS BK	4099854**286087**	1x16 CFL-ni	10 / 8 / 7 / 6	1220 / 1070 / 860 / 710	128 / 132 / 129	3000 / 4000	70000	120	IK10	262 x 73
BLKH RD 250 P 9.5W CPS WT	4099854**286100**	1x16 CFL-ni	10 / 8 / 7 / 6	1220 / 1070 / 860 / 710	128 / 132 / 129	3000 / 4000	70000	120	IK10	262 x 73
BLKH RD 300 P 17W CPS BK	4099854**286124**	2x18 CFL-ni	17 / 15 / 13 / 10	2270 / 1990 / 1700 / 1400	132 / 136 / 138	3000 / 4000	70000	120	IK10	312 x 73
BLKH RD 300 P 17W CPS WT	4099854**286148**	2x18 CFL-ni	17 / 15 / 13 / 10	2270 / 1990 / 1700 / 1400	132 / 136 / 138	3000 / 4000	70000	120	IK10	312 x 73

BULKHEAD ROUND DALI

Robust wall and ceiling luminaire with IP65 and IK10 protection and DALI-2 technology

PERFOR-MANCE CLASS

	Product name[3]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			IK	L × W × H [mm] Ø × H [mm]
NEW	BLKH RD DA 300 P 15.5W 830 BK	4099854**286568**	2x18 CFL-ni	16	2020	130	3000	99000	120	DALI-2	IK10	312 x 73
NEW	BLKH RD DA 300 P 15.5W 830 WT	4099854**286605**	2x18 CFL-ni	16	2020	130	3000	99000	120	DALI-2	IK10	312 x 73
NEW	BLKH RD DA 300 P 15.5W 840 BK	4099854**290749**	2x18 CFL-ni	16	2080	134	4000	99000	120	DALI-2	IK10	312 x 73
NEW	BLKH RD DA 300 P 15.5W 840 WT	4099854**290763**	2x18 CFL-ni	16	2080	134	4000	99000	120	DALI-2	IK10	312 x 73

BULKHEAD ROUND SENSOR

Robust wall and ceiling luminaire with IP65 and IK10 protection and sensor

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
BLKH RD SEN 250 P 10W CPS BK	4099854**286162**	1x16 CFL-ni	10 / 9 / 7 / 6	1220 / 1070 / 860 / 710	122 / 120 / 118	3000 / 4000	70000	120	IK10	262 x 73
BLKH RD SEN 250 P 10W CPS WT	4099854**286186**	1x16 CFL-ni	10 / 9 / 7 / 6	1220 / 1070 / 860 / 710	122 / 120 / 118	3000 / 4000	70000	120	IK10	262 x 73
BLKH RD SEN 300 P 18W CPS BK	4099854**286209**	2x18 CFL-ni	18 / 16 / 13 / 11	2280 / 1980 / 1690 / 1390	128 / 127 / 130 / 126	3000 / 4000	70000	120	IK10	312 x 73
BLKH RD SEN 300 P 18W CPS WT	4099854**286247**	2x18 CFL-ni	18 / 16 / 13 / 11	2280 / 1980 / 1690 / 1390	128 / 127 / 130 / 126	3000 / 4000	70000	120	IK10	312 x 73

BULKHEAD ROUND EMERGENCY

Robust wall and ceiling luminaire with IP65 and IK10 protection and emergency lighting function

PERFOR-MANCE CLASS

	Product name[3]	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
NEW	BLKH RD EL 250 P 12W MS 840 BK	4099854**286285**	1x16 CFL-ni	12 / 11 / 10 / 9	1230 / 1080 / 860 / 710	102 / 98 / 90 / 84	3000 / 4000	97000	120	IK10	262 x 73
NEW	BLKH RD EL 250 P 12W MS 840 WT	4099854**286346**	1x16 CFL-ni	12 / 11 / 10 / 9	1230 / 1080 / 860 / 710	102 / 98 / 90 / 84	3000 / 4000	97000	120	IK10	262 x 73
NEW	BLKH RD EL 300 P 19.5W MS 840 BK	4099854**286384**	2x18 CFL-ni	20 / 17 / 15 / 13	2230 / 1950 / 1660 / 1360	115 / 114 / 110 / 108	3000 / 4000	74 000	120	IK10	312 x 73
NEW	BLKH RD EL 300 P 19.5W MS 840 WT	4099854**286407**	2x18 CFL-ni	20 / 17 / 15 / 13	2230 / 1950 / 1660 / 1360	115 / 114 / 110 / 108	3000 / 4000	74 000	120	IK10	312 x 73

BULKHEAD ROUND EMERGENCY SENSOR

Robust wall and ceiling luminaire with IP65 and IK10 protection, sensor and emergency lighting function

PERFOR-MANCE CLASS

	Product name[3]	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
NEW	BLKH RD EL SN 250 P 12.5W MS 840 BK	4099854**286421**	1x16 CFL-ni	13 / 12 / 10 / 9	1220 / 1060 / 850 / 710	97 / 92 / 86 / 80	3000 / 4000	97000	120	IK10	262 x 73
NEW	BLKH RD EL SN 250 P 12.5W MS 840 WT	4099854**286506**	1x16 CFL-ni	13 / 12 / 10 / 9	1220 / 1060 / 850 / 710	97 / 92 / 86 / 80	3000 / 4000	97000	120	IK10	262 x 73
NEW	BLKH RD EL SN 300 P 20.5W MS 840 BK	4099854**286520**	2x18 CFL-ni	21 / 18 / 16 / 14	2300 / 2000 / 1700 / 1400	113 / 111 / 109 / 104	3000 / 4000	74 000	120	IK10	312 x 73
NEW	BLKH RD EL SN 300 P 20.5W MS 840 WT	4099854**286544**	2x18 CFL-ni	21 / 18 / 16 / 14	2300 / 2000 / 1700 / 1400	113 / 111 / 109 / 104	3000 / 4000	74 000	120	IK10	312 x 73

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
BLKH RD SEN 250 P 10W CPS BK	4099854**286162**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD SEN 250 P 10W CPS WT	4099854**286186**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD SEN 300 P 18W CPS BK	4099854**286209**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD SEN 300 P 18W CPS WT	4099854**286247**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD EL SN 250 P 12.5W MS 840 BK	4099854**286421**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD EL SN 250 P 12.5W MS 840 WT	4099854**286506**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD EL SN 300 P 20.5W MS 840 BK	4099854**286520**	Symmetric	2…50	3…8	150	5 s…30 min
BLKH RD EL SN 300 P 20.5W MS 840 WT	4099854**286544**	Symmetric	2…50	3…8	150	5 s…30 min

EMERGENCY LIGHTING PROPERTIES

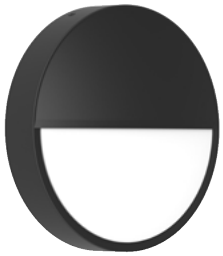
Product name	GTIN (EAN)	Battery life in emergency operation mode	Type of emergency operation test	Type of emergency light operation	Luminous flux in emergency operation mode	Type of Battery
BLKH RD EL 250 P 12W MS 840 BK	4099854**286285**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL 250 P 12W MS 840 WT	4099854**286346**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL 300 P 19.5W MS 840 BK	4099854**286384**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL 300 P 19.5W MS 840 WT	4099854**286407**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL SN 250 P 12.5W MS 840 BK	4099854**286421**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL SN 250 P 12.5W MS 840 WT	4099854**286506**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL SN 300 P 20.5W MS 840 BK	4099854**286520**	3	Automatic	Non-maintained	380	LiFePO4
BLKH RD EL SN 300 P 20.5W MS 840 WT	4099854**286544**	3	Automatic	Non-maintained	380	LiFePO4

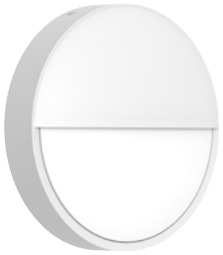
SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image | [3] Available from June 2025

BULKHEAD ROUND EYELID

Attachable half-visor ring (IK10)

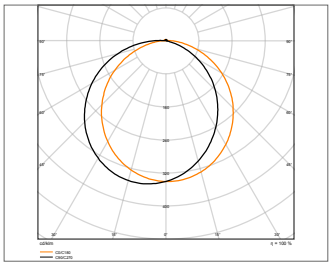




PRODUCT FEATURES

- Eyelid ring for BULKHEAD ROUND
- Available for 250 mm and 300 mm Bulkhead version
- Available in black and white color
- Impact resistance: IK10

FURTHER PRODUCT DETAILS



BLKH RD Eyelid 250 BK

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]
BLKH RD Eyelid 250 BK	4099854**286759**	Polycarbonate (PC)	Black	1	262 x 74
BLKH RD Eyelid 250 WT	4099854**286773**	Polycarbonate (PC)	White	1	262 x 74
BLKH RD Eyelid 300 BK	4099854**286797**	Polycarbonate (PC)	Black	1	312 x 74
BLKH RD Eyelid 300 WT	4099854**286810**	Polycarbonate (PC)	White	1	312 x 74

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

BULKHEAD ROUND COMPONENTS

Components for BULKHEAD luminaires







PRODUCT FEATURES

- Type of protection: IP65
- Impact resistance: IK10
- Luminous flux: up to 2000 lm
- Luminaire versions available with on/off, sensor and/or emergency lighting function and DALI-2 driver

PRODUCT BENEFITS

- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Flexible mounting patterns for convenient installation
- Suitable for use in dusty and damp locations thanks to high IP rating
- Suitable for use in public areas thanks to high IK rating

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Additional cover rings in different designs available
- Mounting screws and dowels included
- Anti-theft screw included

BULKHEAD ROUND DRIVER

Exchangeable driver

EVER LOOP

IP20

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	W		L × W × H [mm] Ø × H [mm]
DR DS-P- 10/220-240/350 BLKH	4099854**286834**	10	Not dimmable	79 x 45 x 25
DR DS-P- 18/220-240/370 BLKH	4099854**286858**	19	Not dimmable	79 x 45 x 25

BULKHEAD ROUND LIGHT SOURCES

Upgrade or replacement lightsource

EVER LOOP

MULTI SELECT

CRI >80

IP20

LEDVANCE 5 year guarantee [1]

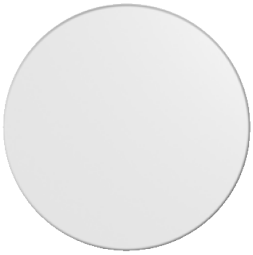
Product name	GTIN (EAN)	W	lm	lm/W	K	L70		L × W × H [mm] Ø × H [mm]
LISOEV 250R 8W 830 840 BLKH	4099854**311918**	8	1220	152	3000 / 4000	70000	120	250 x 38
LISOEV 300R 15W 830 840 BLKH	4099854**311970**	15	2270	151	3000 / 4000	70000	120	300 x 38

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SURFACE FLAT ROUND

Versatile round wall and ceiling luminaire



PRODUCT FEATURES

- Type of protection: IP54 (wall and ceiling)
- Impact resistance: IK08
- Lifetime (L80/B10): 100,000 h (at 25 °C), (L90/B10): 50,000 h (at 25 °C)
- Luminaire versions with IoT-ready DALI-2 driver or integrated sensor available
- Sensor version with high frequency sensor, corridor- and grouping function

PRODUCT BENEFITS

- Easy upgradeability of light source, driver and sensor (EVERLOOP design)
- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Indoor luminaire with high luminous efficacy up to 140 lm/W
- High color consistency with SDCM 3
- Very homogenous light with a slight backlight effect

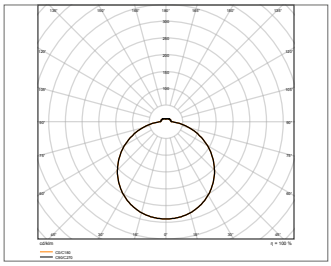
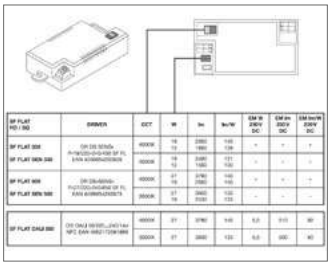
AREAS OF APPLICATION

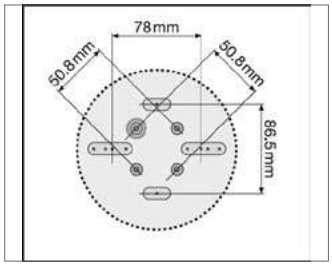
- Direct replacement for surface luminaires with integrated CFLni lamps
- Corridors

EQUIPMENT / ACCESSORIES

- EVERLOOP luminaire: upgrades and replacements available
- Decorative silver frame separately available

FURTHER PRODUCT DETAILS

SF FLAT RD 330 P 19W CPS

SURFACE FLAT ROUND

Versatile round wall and ceiling luminaire

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF FLAT RD 330 P 19W CPS	4099854**292378**	1x32 CFL-ni	19 / 12	2660 / 1660	140 / 138	3000 / 4000	100000	120	IK08	330 x 65
SF FLAT RD 500 P 27W CPS	4099854**292552**	1x32 CFL-ni	27 / 19	3780 / 2660	140 / 133	3000 / 4000	100000	120	IK08	500 x 71

SURFACE FLAT ROUND DALI

Versatile round wall and ceiling luminaire with DALI-2 technology

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L70			IK	L × W × H [mm] Ø × H [mm]
SF FLAT RD DALI 500 P 27W CS	4099854**292774**	2x32 CFL-ni	27	3780	140	3000 / 4000	100000	120	DALI-2	IK08	500 x 71

SURFACE FLAT ROUND SENSOR

Versatile round wall and ceiling luminaire with integrated sensor

PERFOR-MANCE CLASS









FLICKER VALUE <5%

CRI >80

IP54

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L70	∠	IK	L × W × H [mm] Ø × H [mm]
SF FLAT RD SEN 330 P 19W CPS	4099854**292699**	2x32 CFL-ni	19 / 12	2660 / 1660	140 / 138	3000 / 4000	100000	120	IK08	330 x 65
SF FLAT RD SEN 500 P 27W CPS	4099854**292736**	2x32 CFL-ni	27 / 19	3780 / 2660	140 / 133	3000 / 4000	100000	120	IK08	500 x 71

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF FLAT RD SEN 330 P 19W CPS	4099854**292699**	Symmetric	15…150	3…7	120	5 s…20
SF FLAT RD SEN 500 P 27W CPS	4099854**292736**	Symmetric	15…150	3…7	120	5 s…20

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image

SURFACE FLAT SQUARE

Versatile square wall and ceiling luminaire






PRODUCT FEATURES

- Type of protection: IP54 (wall and ceiling)
- Impact resistance: IK08
- Lifetime (L80/B10): 100,000 h (at 25 °C), (L90/B10): 50,000 h (at 25 °C)
- Luminaire versions with IoT-ready DALI-2 driver or integrated sensor available
- Sensor version with high frequency sensor, corridor- and grouping function

PRODUCT BENEFITS

- Easy upgradeability of light source, driver and sensor (EVERLOOP design)
- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Indoor luminaire with high luminous efficacy up to 140 lm/W
- High color consistency with SDCM 3
- Very homogenous light with a slight backlight effect

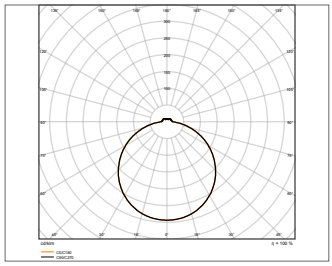
AREAS OF APPLICATION

- Direct replacement for surface luminaires with integrated CFLni lamps
- Corridors

EQUIPMENT / ACCESSORIES

- EVERLOOP luminaire: upgrades and replacements available
- Decorative silver frame separately available

FURTHER PRODUCT DETAILS



www.ledvance.com/everloop-replacement

SF FLAT SQ 330 P 19W CPS

SURFACE FLAT SQUARE

Versatile square wall and ceiling luminaire

PERFOR-MANCE CLASS

FLICKER VALUE <5%

CRI >80

IP54

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF FLAT SQ 330 P 19W CPS	4099854**292491**	1x32 CFL-ni	19 / 12	2660 / 1660	140 / 138	3000 / 4000	100000	120	IK08	330 x 330 x 65
SF FLAT SQ 500 P 27W CPS	4099854**292675**	1x32 CFL-ni	27 / 19	3780 / 2660	140 / 133	3000 / 4000	100000	120	IK08	500 x 500 x 71

SURFACE FLAT SQUARE DALI

Versatile square wall and ceiling luminaire with DALI-2 technology

PERFOR-MANCE CLASS

DIM

DALI

FLICKER VALUE <5%

CRI >80

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L70	°		IK	L × W × H [mm] Ø × H [mm]
SF FLAT SQ DALI 500 P 27W CS	4099854**292798**	2x32 CFL-ni	27	3780	140	3000 / 4000	100000	120	DALI-2	IK08	500 x 500 x 71

SURFACE FLAT SQUARE SENSOR

Versatile square wall and ceiling luminaire with integrated sensor

PERFOR-MANCE CLASS

EVER LOOP | MULTI SELECT | FLICKER VALUE <5% | CRI >80 | IP54 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF FLAT SQ SEN 330 P 19W CPS	4099854**292712**	2x32 CFL-ni	19 / 12	2660 / 1660	140 / 138	3000 / 4000	100000	120	IK08	330 x 330 x 65
SF FLAT SQ SEN 500 P 27W CPS	4099854**292750**	2x32 CFL-ni	27 / 19	3780 / 2660	140 / 133	3000 / 4000	100000	120	IK08	500 x 500 x 71

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF FLAT SQ SEN 330 P 19W CPS	4099854**292712**	Symmetric	15…150	3…7	120	5 s…20
SF FLAT SQ SEN 500 P 27W CPS	4099854**292750**	Symmetric	15…150	3…7	120	5 s…20



1

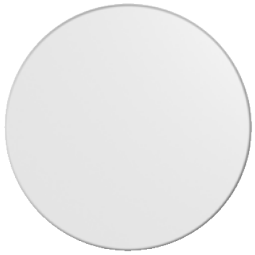
Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
SURFACE FLAT FRAME Decorative matt silver frame for SURFACE FLAT. Adds a stylish touch and is easy to install, enhancing the luminaire's appearance effortlessly. Matt silver metal sheet frame, easy to install, includes mounting screws, designed for SURFACE FLAT.						
SF FLAT 330 SQUARE FRAME SI	4099854**292910**	Metal	Silver	1	300 x 300 x 13	1
SF FLAT 330 ROUND FRAME SI	4099854**292934**	Metal	Silver	1	330 x 13	1
SF FLAT 500 SQUARE FRAME SI	4099854**292958**	Metal	Silver	1	500 x 500 x 13	1
SF FLAT 500 ROUND FRAME SI	4099854**292972**	Metal	Silver	1	500 x 13	1

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image

SURFACE FLAT COMPONENTS

Replacement components and extensions







PRODUCT FEATURES

- Type of protection: IP54 (wall and ceiling)
- Impact resistance: IK08
- Lifetime (L80/B10): 100,000 h (at 25 °C), (L90/B10): 50,000 h (at 25 °C)
- Luminaire versions with IoT-ready DALI-2 driver or integrated sensor available
- Sensor version with high frequency sensor, corridor- and grouping function

PRODUCT BENEFITS

- Easy upgradeability of light source, driver and sensor (EVERLOOP design)
- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Indoor luminaire with high luminous efficacy up to 140 lm/W
- High color consistency with SDCM 3
- Very homogenous light with a slight backlight effect

AREAS OF APPLICATION

- Direct replacement for surface luminaires with integrated CFLni lamps
- Corridors

EQUIPMENT / ACCESSORIES

- EVERLOOP luminaire: upgrades and replacements available
- Decorative silver frame separately available

SURFACE FLAT DRIVER

Constant current

EVER LOOP · IP20 · LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	W		L × W × H [mm] Ø × H [mm]
DR DS SENS-P- 19/220-240/450 SF FL	4099854**292859**	19	Not dimmable	119 x 51 x 24
DR DS SENS-P- 27/220-240V/650 SF FL	4099854**292873**	27	Not dimmable	119 x 51 x 24

SURFACE FLAT LIGHT SOURCES

Upgrade or replacement lightsource

EVER LOOP · MULTI SELECT · CRI >80 · IP20 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70		L × W × H [mm] Ø × H [mm]
LISOEV 330 R 19W 830 840 SF FLAT	4099854**312212**	16	2660	140	3000 / 4000	10000	120	330 x 53
LISOEV 500 R 27W 830 840 SF FLAT	4099854**312236**	23	3780	140	3000 / 4000	10000	120	500 x 55
LISOEV 330 SQ 19W 830 840 SF FLAT	4099854**312250**	16	2660	140	3000 / 4000	10000	120	330 x 330 x 53
LISOEV 500 SQ 27W 830 840 SF FLAT	4099854**312274**	23	3780	140	3000 / 4000	10000	120	500 x 500 x 55

SURFACE FLAT SENSOR

High frequency sensor, corridor- and grouping function

Product name	GTIN (EAN)	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SENSOR SF FLAT LEADER FOLLOWER	4099854**292897**	15…150	3…7	120	5 s…20

SUPERIOR CLASS · PERFORMANCE CLASS · VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from September 2024

SURFACE COMPACT IK10

Wall and ceiling luminaire with high impact resistance





PRODUCT FEATURES

- Beam angle: 120°
- Type of protection: IP65
- Impact resistance: IK10
- Housing and cover made from polycarbonate
- Glow Wire Test according to IEC 60695-2-12: 850 °C
- Through-wiring possible

PRODUCT BENEFITS

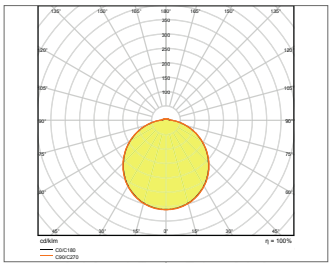
- Slim profile
- Resistance against vandalism
- High luminous efficacy
- Very homogenous light
- LED protected for safe installation
- 5 years guarantee

AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers
- Public areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



SF COMPACT IK10 300 24 W 3000 K IP65 WT

PERFOR-MANCE CLASS

FLICKER VALUE <5%

CRI >80

IP65

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF COMPACT IK10 300 24 W 3000 K IP65 WT	4058075**062207**	2x18 CFLP	24	1800	75	3000	50000	120	IK10	300 x 61
SF COMPACT IK10 300 24 W 4000 K IP65 WT	4058075**062221**	2x18 CFLP	24	1920	80	4000	50000	120	IK10	300 x 61

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

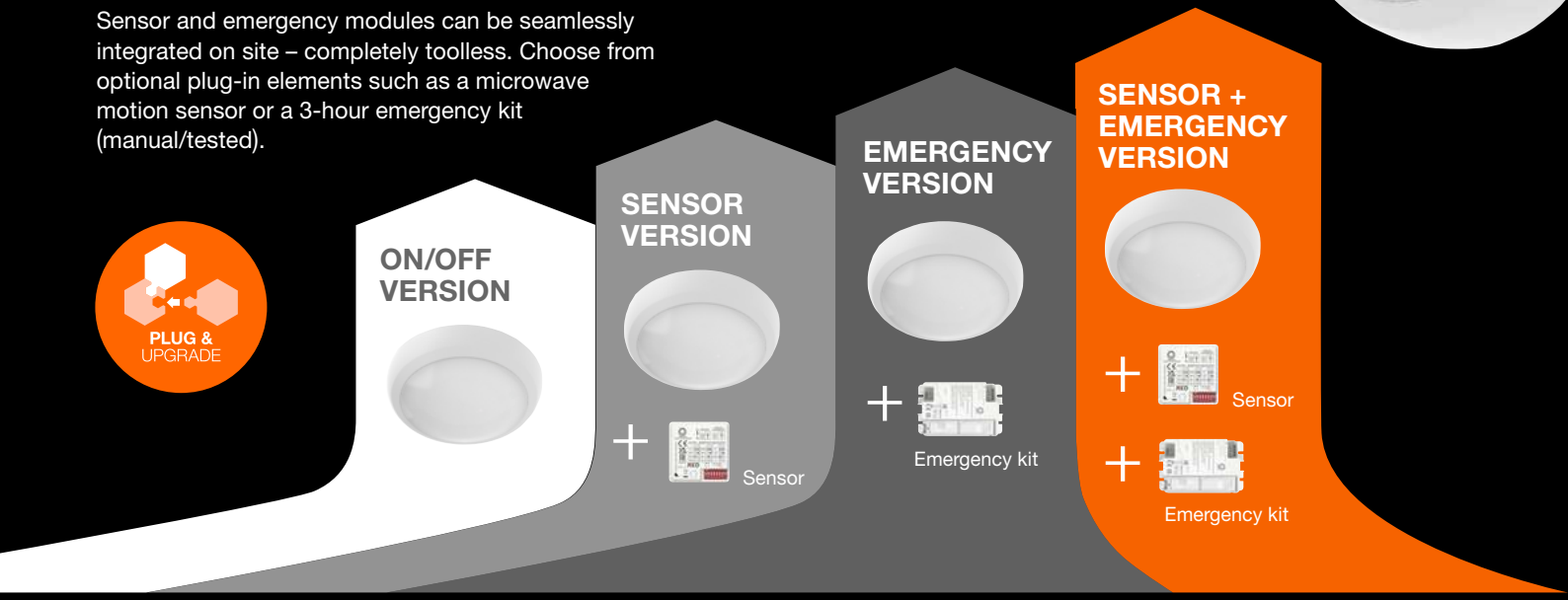
BULKHEAD COMBO



The BULKHEAD COMBO is a compact and robust lighting solution, designed for both general indoor and industrial applications. The Plug & Upgrade system ensures effortless integration of sensors and emergency modules, making it a future-proof solution. Featuring three selectable wattages and three CCT options (3000 K/4000 K/5700 K), it provides adaptable lighting for various environments.

MODULAR DESIGN – WITH PLUG & UPGRADE COMPONENTS

Sensor and emergency modules can be seamlessly integrated on site – completely toolless. Choose from optional plug-in elements such as a microwave motion sensor or a 3-hour emergency kit (manual/tested).



MULTI SELECT FUNCTION
Selectable MULTI LUMEN (3 steps) and MULTI COLOUR (3 CCTs)

HIGHLY EFFICIENT
High efficacy of up to 120 lm/W

LONG-LASTING PERFORMANCE
Lifetime up to 50000 hrs (L70/B50) and low flicker < 5 %

DURABLE AND ROBUST
Withstands demanding conditions due to IP65/ IK10 protection

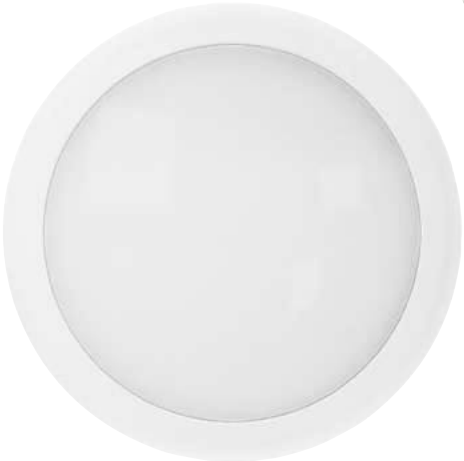
EASILY ADD ADDITIONAL FEATURES

INSTANT OPERATION
Works immediately without complex setup or configuration

EFFORTLESS, TIME-SAVING
Installation with a tool-free electrical connection system

MULTI SELECT FUNCTION
allows for flexible configuration of:
– 3 CCTs (3000 K/4000 K/5700 K)
– 3-step luminous flux







Emergency kit with indicator & included battery (order separately)



Microwave sensor (order separately)

Eyelid available as an optional accessory

BULKHEAD COMBO ROUND

Wall and ceiling luminaire with IK10 and IP65 protection and Multi Select function



PRODUCT FEATURES

- High luminous efficacy: up to 125 lm/W
- Type of protection: IP65
- Impact resistance: IK10
- Luminous flux: up to 1920 lm
- Push wire terminal for tool-free connection
- Lifetime (L70/B50) up to 50,000 h (at 25 °C)
- Through-wiring possible

PRODUCT BENEFITS

- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Plug & Upgrade concept for easy conversion to sensor or emergency luminaire
- Suitable for use in dusty and damp locations thanks to high IP rating
- Separate decor element available for an aesthetic and functional product design

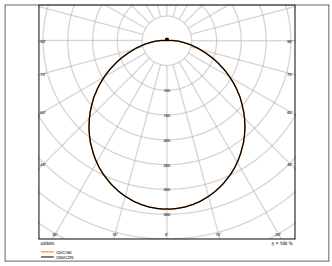
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included
- Plug & Upgrade high frequency sensor and emergency kit separately available
- Attachable half visor ring available separately

FURTHER PRODUCT DETAILS



BLKH CBO RD 325 V 16W MS 840 WT

VALUE CLASS

MULTI SELECT | PLUG & UPGRADE | FLICKER VALUE <5% | CRI ≥80 | IP65 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
BLKH CBO RD 325 V 16W MS 840 WT	4099854**480997**	2x18 CFL-ni	16 / 13 / 9	1920 / 1612 / 1125	120 / 124 / 125	3000 / 4000 / 5700	50000	110	IK10	325 x 90

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

1



BULKHEAD COMBO ROUND EYELID

2



BULKHEAD COMBO ROUND SENSOR

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
BULKHEAD COMBO ROUND EYELID						
BLKH CBO RD EYELID 325 WT	4099854**481031**	Polycarbonate (PC)	White	1	325 x 77	1

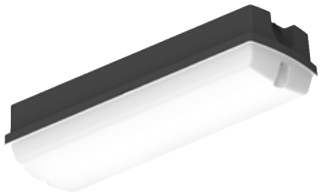
Product name	GTIN (EAN)	W		IK	L × W × H [mm] Ø × H [mm]	No.
BULKHEAD COMBO ROUND SENSOR						
BLKH CBO RD SENSOR	4099854**481093**	1		IK06	54 x 54 x 20	2
BLKH CBO RD EL CG 100V 1.5W 3h MT	4099854**481055**	2	Not dimmable	IK06	116 x 68 x 23	2
BLKH CBO RD BAT 3.2V 1.8Ah 5.8Wh	4099854**492518**				66 x 21 x 19	2

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

BULKHEAD COMPACT RECTANGULAR

Robust rectangular wall and ceiling luminaire for indoor or outdoor use






PRODUCT FEATURES

- Luminaire versions available with on-off, sensor and-or emergency lighting function
- Housing and cover made of UV-resistant PC
- Type of protection: IP65
- Impact resistance: IK10
- Luminous flux: up to 840 lm

PRODUCT BENEFITS

- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Extremely versatile through switchable, HF-sensor and 3h single-battery versions
- Suitable for use in public areas thanks to high IK rating
- All versions with 5-year guarantee, except emergency version: 3 years (built-in 3h battery)

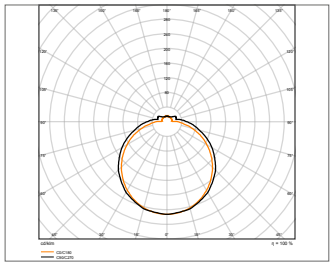
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included
- Anti-theft screw included

FURTHER PRODUCT DETAILS



BLKH COMP RC						
W	8		6		4	
T	4000	3000	4000	3000	4000	3000
lm	840	800	690	660	500	500
lm/W	105	100	115	110	125	125

BLKH COMP RC V 8W CPS IP65 BK

BULKHEAD COMPACT RECTANGULAR

Robust wall and ceiling luminaire with IP65 protection

VALUE CLASS · MULTI SELECT · TÜV SÜD · FLICKER VALUE <5% · CRI >80 · IP65 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
BLKH COMP RC V 8W CPS IP65 BK	4099854**290480**	1x13 CFL-ni	8 / 6 / 4	840 / 690 / 500	105 / 115 / 125	3000 / 4000	50000	125	IK10	356 x 115 x 80
BLKH COMP RC V 8W CPS IP65 WT	4099854**290503**	1x13 CFL-ni	8 / 6 / 4	840 / 690 / 500	105 / 115 / 125	3000 / 4000	50000	125	IK10	356 x 115 x 80

BULKHEAD COMPACT RECTANGULAR SENSOR

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

VALUE CLASS · MULTI SELECT · TÜV SÜD · FLICKER VALUE <5% · CRI >80 · IP65 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
BLKH COMP RC SEN V 8W CPS IP65 BK	4099854**290527**	1x13 CFL-ni	9 / 7 / 5	840 / 690 / 500	93 / 98 / 100	3000 / 4000	50000	125	IK10	356 x 115 x 80
BLKH COMP RC SEN V 8W CPS IP65 WT	4099854**290602**	1x13 CFL-ni	9 / 7 / 5	840 / 690 / 500	93 / 98 / 100	3000 / 4000	50000	125	IK10	356 x 115 x 80

BULKHEAD COMPACT RECTANGULAR EMERGENCY

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

VALUE CLASS

MULTI SELECT | FLICKER VALUE <5% | CRI >80 | IP65 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
BLKH COMP RC EL V 10W MS 840 BK	4099854**290664**	1x13 CFL-ni	10 / 8 / 6	840 / 690 / 500	84 / 86 / 83	3000 / 4000	50000	125	IK10	356 x 115 x 80
BLKH COMP RC EL V 10W MS 840 WT	4099854**290688**	1x13 CFL-ni	10 / 8 / 6	840 / 690 / 500	84 / 86 / 83	3000 / 4000	50000	125	IK10	356 x 115 x 80

BULKHEAD COMPACT RECTANGULAR EMERGENCY SENSOR

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

VALUE CLASS

MULTI SELECT | FLICKER VALUE <5% | CRI >80 | IP65 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
BLKH COMP RC EL SN V 11W MS 840 BK	4099854**290701**	1x13 CFL-ni	11 / 9 / 7	840 / 690 / 500	76 / 71	3000 / 4000	50000	125	IK10	356 x 115 x 80
BLKH COMP RC EL SN V 11W MS 840 WT	4099854**290725**	1x13 CFL-ni	11 / 9 / 7	840 / 690 / 500	76 / 71	3000 / 4000	50000	125	IK10	356 x 115 x 80

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
BLKH COMP RC SEN V 8W CPS IP65 BK	4099854**290527**	Symmetric	2…50	2…8	150	5 s…30 min
BLKH COMP RC SEN V 8W CPS IP65 WT	4099854**290602**	Symmetric	2…50	2…8	150	5 s…30 min
BLKH COMP RC EL SN V 11W MS 840 BK	4099854**290701**	Symmetric	2…50	2…8	150	5 s…30 min
BLKH COMP RC EL SN V 11W MS 840 WT	4099854**290725**	Symmetric	2…50	2…8	150	5 s…30 min

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	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
BLKH COMP RC EL V 10W MS 840 BK	4099854**290664**	3	Automatic	Non-maintained	300	LiFePO4
BLKH COMP RC EL V 10W MS 840 WT	4099854**290688**	3	Automatic	Non-maintained	300	LiFePO4
BLKH COMP RC EL SN V 11W MS 840 BK	4099854**290701**	3	Automatic	Non-maintained	300	LiFePO4
BLKH COMP RC EL SN V 11W MS 840 WT	4099854**290725**	3	Automatic	Non-maintained	300	LiFePO4

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image

SURFACE CIRCULAR 250

Wall and ceiling luminaire with IP44, with and without high frequency sensor



PRODUCT FEATURES

- Luminaire versions available with and without high-frequency sensor, DALI-2 technology or selecatble CCT
- Type of protection: IP44 (ceiling mounting), IP20 (wall mounting)
- Metal housing, PMMA cover
- Ambient temperature in operation: -20… +40 °C
- Indoor use only, not suitable for outdoor use

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
- Very homogenous light

AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

EQUIPMENT / ACCESSORIES

- Replacement cover optionally available

SURFACE CIRCULAR 250

Wall and ceiling luminaire with IP44

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 [1] | LEDVANCE 3 year guarantee [2]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF CIRC 250 V 13W 830 IP44	4058075**617865**	18 CFL-ni	13	920	70	3000	30000	120	IK03	250 x 91
SF CIRC 250 V 13W 840 IP44	4058075**617889**	18 CFL-ni	13	960	75	4000	30000	120	IK03	250 x 91

SURFACE CIRCULAR 250 SENSOR

Wall and ceiling luminaire with IP44 and high frequency sensor

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 [1] | LEDVANCE 3 year guarantee [2]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF CIRC 250 SEN V 13W 830 IP44	4058075**617902**	18 CFL-ni	13	920	70	3000	30000	120	IK03	250 x 91
SF CIRC 250 SEN V 13W 840 IP44	4058075**617926**	18 CFL-ni	13	960	75	4000	30000	120	IK03	250 x 91

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF CIRC 250 SEN V 13W 830 IP44	4058075**617902**	Symmetric	2…50	4…7	120	5 s…30 min
SF CIRC 250 SEN V 13W 840 IP44	4058075**617926**	Symmetric	2…50	4…7	120	5 s…30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

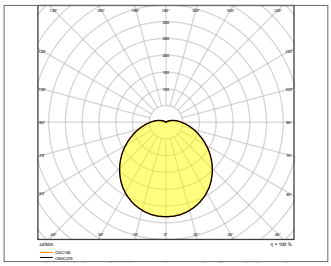
[1] Type of protection: IP44 (ceiling mounting), IP20 (wall mounting) | [2] Refer to www.ledvance.com/guarantee for precise conditions

SURFACE CIRCULAR 350

Wall and ceiling luminaire with IP44, with and without high frequency sensor



FURTHER PRODUCT DETAILS



SF CIRC 350 V 18W 830 IP44

SURFACE CIRCULAR 350

Wall and ceiling luminaire with IP44

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 [1] | LEDVANCE 3 year guarantee [2]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠	IK	L × W × H [mm] Ø × H [mm]
SF CIRC 350 V 18W 830 IP44	4058075**617940**	24 CFL-ni	18	1440	80	3000	30000	120	IK03	350 x 115
SF CIRC 350 V 18W 840 IP44	4058075**617964**	24 CFL-ni	18	1440	80	4000	30000	120	IK03	350 x 115

SURFACE CIRCULAR 350 SENSOR

Wall and ceiling luminaire with IP44 and high frequency sensor

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 [1] | LEDVANCE 3 year guarantee [2]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠	IK	L × W × H [mm] Ø × H [mm]
SF CIRC 350 SEN V 18W 830 IP44	4058075**617988**	26 CFL-ni	18	1440	80	3000	30000	120	IK03	350 x 115
SF CIRC 350 SEN V 18W 840 IP44	4058075**618008**	26 CFL-ni	18	1440	80	4000	30000	120	IK03	350 x 115

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF CIRC 350 SEN V 18W 830 IP44	4058075**617988**	Symmetric	2…50	4…7	120	5 s…30 min
SF CIRC 350 SEN V 18W 840 IP44	4058075**618008**	Symmetric	2…50	4…7	120	5 s…30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

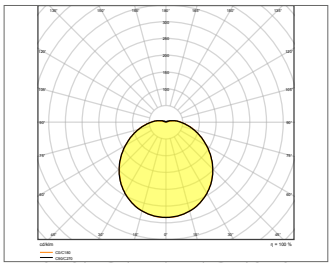
[1] Type of protection: IP44 (ceiling mounting), IP20 (wall mounting) | [2] Refer to www.ledvance.com/guarantee for precise conditions

SURFACE CIRCULAR 400

Wall and ceiling luminaire with IP44, with and without high frequency sensor



FURTHER PRODUCT DETAILS



SF CIRC 400 V 24W 830 IP44

SURFACE CIRCULAR 400

Wall and ceiling luminaire with IP44

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 [1] | LEDVANCE 3 year guarantee [2]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠	IK	L × W × H [mm] Ø × H [mm]
SF CIRC 400 V 24W 830 IP44	4058075**618022**	2x18 CFL-ni	24	1920	80	3000	30000	120	IK03	400 x 120
SF CIRC 400 V 24W 840 IP44	4058075**618046**	2x18 CFL-ni	24	1920	80	4000	30000	120	IK03	400 x 120

SURFACE CIRCULAR 400 SENSOR

Wall and ceiling luminaire with IP44 and high frequency sensor

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 [1] | LEDVANCE 3 year guarantee [2]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠	IK	L × W × H [mm] Ø × H [mm]
SF CIRC 400 SEN V 24W 830 IP44	4058075**618084**	32 CFL-ni	24	1920	80	3000	30000	120	IK03	400 x 120
SF CIRC 400 SEN V 24W 840 IP44	4058075**618121**	32 CFL-ni	24	1920	80	4000	30000	120	IK03	400 x 120

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF CIRC 400 SEN V 24W 830 IP44	4058075**618084**	Symmetric	2…50	4…7	120	5 s…30 min
SF CIRC 400 SEN V 24W 840 IP44	4058075**618121**		2…50	4…7	120	5 s…30 min

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

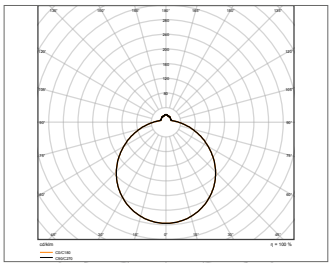
[1] Type of protection: IP44 (ceiling mounting), IP20 (wall mounting) | [2] Refer to www.ledvance.com/guarantee for precise conditions

SURFACE CIRCULAR 500

Wall and ceiling luminaire with IP44, with and without high frequency sensor and DALI-2 technology



FURTHER PRODUCT DETAILS



SF CIRC 500 V 42W 830 IP44 PS

SURFACE CIRCULAR 500 PS

Wall and ceiling luminaire with IP44 and power select (PS)

VALUE CLASS | MULTI SELECT | TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF CIRC 500 V 42W 830 IP44 PS	4099854**042119**	2x32 CFL-ni	42 / 30 / 19	3500 / 2500 / 1500	83 / 78	3000	50000	120	IK03	500 x 105
SF CIRC 500 V 42W 840 IP44 PS	4099854**042133**	2x32 CFL-ni	42 / 30 / 19	3500 / 2500 / 1500	83 / 78	4000	50000	120	IK03	500 x 105

SURFACE CIRCULAR 500 DALI

Wall and ceiling luminaire with IP44 and DALI-2 technology

VALUE CLASS | VIVA RES | TÜV SÜD | DIM | DALI | IoT | CRI >80 | IP44 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°		IK	L × W × H [mm] Ø × H [mm]
SF CIRC 500 V 42W 830 IP44 DALI	4099854**077890**	2x32 CFLP	42	3500	83	3000	50000	120	DALI-2	IK03	500 x 105
SF CIRC 500 V 42W 840 IP44 DALI	4099854**077913**	2x32 CFLP	42	3500	83	4000	50000	120	DALI-2	IK03	500 x 105

SURFACE CIRCULAR 500 SENSOR PS

Wall and ceiling luminaire with IP44, high frequency sensor and power select (PS)

VALUE CLASS

MULTI SELECT

TÜV SÜD

FLICKER VALUE <5%

CRI >80

IP44

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF CIRC 500 SEN V 42W 830 IP44 PS	4099854**042157**	2x32 CFL-ni	42 / 30 / 19	3500 / 2500 / 1500	83 / 78	3000	50000	120	IK03	500 x 105
SF CIRC 500 SEN V 42W 840 IP44 PS	4099854**042171**	2x32 CFL-ni	42 / 30 / 19	3500 / 2500 / 1500	83 / 78	4000	50000	120	IK03	500 x 105

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF CIRC 500 SEN V 42W 830 IP44 PS	4099854**042157**	Symmetric	2…50	4…7	120	5 s…30 min
SF CIRC 500 SEN V 42W 840 IP44 PS	4099854**042171**	Symmetric	2…50	4…7	120	5 s…30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

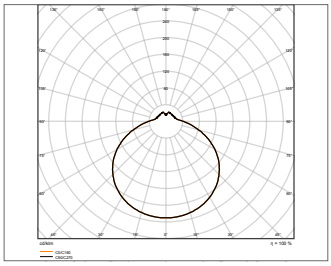
[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image

SURFACE CIRCULAR 3CCT

Wall and ceiling luminaire with IP44, with and without high frequency sensor and selectable CCT



FURTHER PRODUCT DETAILS



SF CIRC 350 V 18W 3CCT IP44

SURFACE CIRCULAR 350 3CCT

Wall and ceiling luminaire with IP44 and selectable CCT

VALUE CLASS

MULTI SELECT | TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF CIRC 350 V 18W 3CCT IP44	4099854**042072**	1x26 CFL-ni	18	1440	80	3000 / 4000 / 5000	50000	120	IK03	350 x 75

SURFACE CIRCULAR 350 3CCT SENSOR

Wall and ceiling luminaire with IP44, high frequency sensor and selectable CCT

VALUE CLASS

MULTI SELECT | TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		IK	L × W × H [mm] Ø × H [mm]
SF CIRC 350 SEN V 18W 3CCT IP44	4099854**042096**	1x26 CFL-ni	18	1440	80	3000 / 4000 / 5000	50000	120	IK03	350 x 75

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF CIRC 350 SEN V 18W 3CCT IP44	4099854**042096**	Symmetric	2…50	4…7	120	5 s…30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SURFACE CIRCULAR ACCESSORIES

Replacement components and extensions




PRODUCT HIGHLIGHTS

Replacement cover and decorative frame for SURFACE CIRCULAR luminaires. The PMMA cover is impact-resistant and easy to replace, while the metal frame adds style and directs light effectively. Opal PMMA cover, IK03 impact resistance, easy to replace, fits SURFACE CIRCULAR 350 3CCT. Metal frame in black/gold and white, easy to install, enhances decor, fits SURFACE CIRCULAR 500.

Product name	GTIN (EAN)	MATERIAL	COLOR		EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]
SURFACE CIRCULAR COVER Replacement cover						2 year guarantee[1]
SF CIRCULAR 250 COVER	4058075**156722**	Polymethylmethacrylate (PMMA)	White	120	1	250 x 80
SF CIRCULAR 350 COVER	4058075**156807**	Polymethylmethacrylate (PMMA)	White	120	1	350 x 104
SF CIRCULAR 350 3CCT COVER	4099854**064357**	Polymethylmethacrylate (PMMA)	White	120	1	350 x 65
SF CIRCULAR 400 COVER	4058075**156821**	Polymethylmethacrylate (PMMA)	White	120	1	400 x 112
SF CIRCULAR 500 COVER	4099854**064395**	Polymethylmethacrylate (PMMA)	White	120	1	500 x 105

Product name	GTIN (EAN)	MATERIAL	COLOR		EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]
SURFACE CIRCULAR FRAME Decorative frame for SURFACE CIRCULAR 500						2 year guarantee[1]
SF CIRCULAR 500 FRAME WT	4058075**834187**	Steel	White	120	1	560 x 105
SF CIRCULAR 500 FRAME BK	4058075**834200**	Steel	Black	120	1	560 x 105

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SURFACE SQUARE 330

Wall and ceiling luminaire with IP44, with and without high frequency sensor



PRODUCT FEATURES

- Luminaire versions available with and wihtout high frequency sensor and selctable CCT
- Type of protection: IP44 (ceiling mounting), IP20 (wall mounting)
- Metal housing, PMMA cover
- Ambient temperature in operation: -20… +40 °C
- Indoor use only, not suitable for outdoor use

PRODUCT BENEFITS

- Indoor luminaire with high luminous efficacy
- Energy savings of up to 55 % compared to luminaires that use CFL
- Easy and quick installation
- Very homogenous light

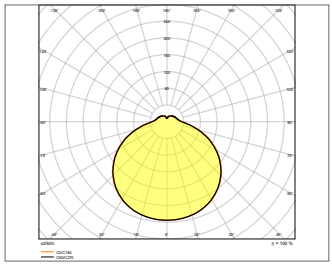
AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

EQUIPMENT / ACCESSORIES

- Replacement cover optionally available

FURTHER PRODUCT DETAILS



SF SQUARE 330 V 24W 830 IP44

SURFACE SQUARE 330

Wall and ceiling luminaire with IP44

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF SQUARE 330 V 24W 830 IP44	4099854**041952**	1x26 CFL-ni	24	2000	83	3000	35000	120	IK03	330 x 330 x 75
SF SQUARE 330 V 24W 840 IP44	4099854**041976**	1x26 CFL-ni	24	2000	83	4000	35000	120	IK03	330 x 330 x 75

SURFACE SQUARE 330 SENSOR

Wall and ceiling luminaire with IP44 and high frequency sensor

VALUE CLASS

TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF SQUARE 330 SEN V 24W 830 IP44	4099854**041990**	1x26 CFL-ni	24	2000	83	3000	35000	120	IK03	330 x 330 x 75
SF SQUARE 330 SEN V 24W 840 IP44	4099854**042010**	1x26 CFL-ni	24	2000	83	4000	35000	120	IK03	330 x 330 x 75

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF SQUARE 330 SEN V 24W 830 IP44	4099854**041990**	Symmetric	2…50	4…7	120	5 s…30 min
SF SQUARE 330 SEN V 24W 840 IP44	4099854**042010**	Symmetric	2…50	4…7	120	5 s…30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

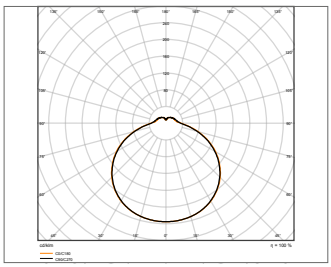
[1] Refer to www.ledvance.com/guarantee for precise conditions

SURFACE SQUARE 3CCT

Wall and ceiling luminaire with IP44, with and without high frequency sensor and selectable CCT



FURTHER PRODUCT DETAILS



SF SQUARE 330 V 24W 3CCT IP44

SURFACE SQUARE 330 3CCT

Wall and ceiling luminaire with IP44 and selectable CCT

VALUE CLASS

MULTI SELECT | TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF SQUARE 330 V 24W 3CCT IP44	4099854**042034**	1x26 CFL-ni	24	2000	83	3000 / 4000 / 5000	50000	120	IK03	330 x 330 x 75

SURFACE SQUARE 330 3CCT SENSOR

Wall and ceiling luminaire with IP44, high frequency sensor and selectable CCT

VALUE CLASS

MULTI SELECT | TÜV SÜD | FLICKER VALUE <5% | CRI >80 | IP44 | LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
SF SQUARE 330 SEN V 24W 3CCT IP44	4099854**042058**	1x26 CFL-ni	24	2000	83	3000 / 4000 / 5000	50000	120	IK03	330 x 330 x 75

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF SQUARE 330 SEN V 24W 3CCT IP44	4099854**042058**	Symmetric	2…50	4…7	120	5 s…30 min

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
SURFACE SQUARE COVER Opal PMMA cover designed for easy replacement without changing the luminaire. It offers protection against moderate impacts, making it a durable choice for SURFACE SQUARE 330 luminaires.						LEDVANCE 2 year guarantee [1]
SF SQUARE 330 COVER	4099854**064432**	Polymethylmethacrylate (PMMA)	White	1	330 x 330 x 60	1

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

SURFACE SLIM IP65

Wall and ceiling luminaires with IP65







PRODUCT FEATURES

- High frequency sensor for daylight and motion detection
- Housing of polycarbonate (PC), UV-stabilised, PC diffuser
- Impact resistance: IK10
- Push wire terminal for easy installation
- Protection class: IP65
- Luminous flux: up to 3,680 lm
- High efficiency up to 105 lm/W
- Lifetime (L70/B50): up to 50,000 hr. (at 25 °C)
- Ambient operating temperature: -30…+50 °C

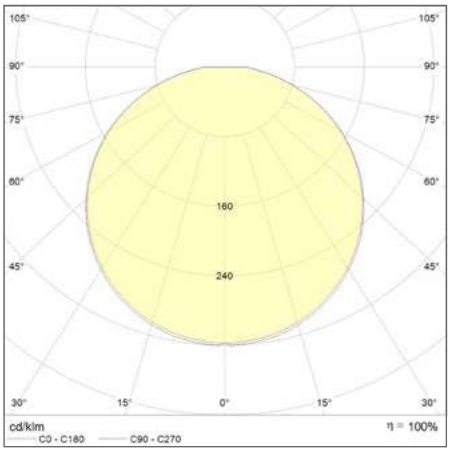
PRODUCT BENEFITS

- Suitable for use in dusty and humid areas due to its high IP rating
- Suitable for use in public places thanks to its high impact protection (IK) rating
- 5-year guarantee
- Energy savings of up to 50% (compared to luminaires using fluorescent lamps)

AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Corridors, stairs, entrance areas
- Passages and underpasses
- Public areas

FURTHER PRODUCT DETAILS



SF SLIM RD 350 P 35W 840 IP65 WT

SURFACE SLIM IP65

Wall and ceiling luminaires with IP65

PERFOR-MANCE CLASS

FLICKER VALUE <5% | CRI >80 | IP65 IP65 | LEDVANCE 5 years warranty [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
SF SLIM RD 200 P 10W 830 IP65 WT	4099854**102455**	10	1050	105	3000	50 000	120	Ø200 x 55
SF SLIM RD 200 P 10W 840 IP65 WT	4099854**102493**	10	1050	105	4000	50 000	120	Ø200 x 55
SF SLIM RD 200 P 19W 830 IP65 WT	4099854**102530**	19	2000	105	3000	50 000	120	Ø200 x 55
SF SLIM RD 200 P 19W 840 IP65 WT	4099854**102578**	19	2000	105	4000	50 000	120	Ø200 x 55
SF SLIM RD 260 P 26W 830 IP65 WT	4099854**102615**	26	2730	105	3000	50 000	120	Ø260 x 55
SF SLIM RD 260 P 26W 840 IP65 WT	4099854**102653**	26	2730	105	4000	50 000	120	Ø260 x 55
SF SLIM RD 350 P 35W 830 IP65 WT	4099854**102691**	35	3680	105	3000	50 000	120	Ø350 x 55
SF SLIM RD 350 P 35W 840 IP65 WT	4099854**102738**	35	3680	105	4000	50 000	120	Ø350 x 55
SF SLIM SQ 200 P 10W 830 IP65 WT	4099854**102776**	10	1050	105	3000	50 000	120	200 x 200 x 55
SF SLIM SQ 200 P 10W 840 IP65 WT	4099854**102813**	10	1050	105	4000	50 000	120	200 x 200 x 55
SF SLIM SQ 200 P 19W 830 IP65 WT	4099854**102851**	19	2000	105	3000	50 000	120	200 x 200 x 55
SF SLIM SQ 200 P 19W 840 IP65 WT	4099854**102899**	19	2000	105	4000	50 000	120	200 x 200 x 55
SF SLIM SQ 260 P 26W 830 IP65 WT	4099854**102936**	26	2730	105	3000	50 000	120	260 x 260 x 55
SF SLIM SQ 260 P 26W 840 IP65 WT	4099854**102974**	26	2730	105	4000	50 000	120	260 x 260 x 55
SF SLIM SQ 350 P 35W 830 IP65 WT	4099854**103018**	35	3680	105	3000	50 000	120	350 x 350 x 55
SF SLIM SQ 350 P 35W 840 IP65 WT	4099854**103056**	35	3680	105	4000	50 000	120	350 x 350 x 55

SURFACE SLIM IP65 WITH HIGH FREQUENCY SENSOR

Wall and ceiling luminaires with IP65

PERFOR-MANCE CLASS

FLICKER VALUE <5% | CRI >80 | IP65 IP65 | LEDVANCE 5 years warranty [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
SF SLIM RD S 200 P 10W 830 IP65 WT	4099854**102479**	10	1050	105	3000	50 000	120	Ø200 x 55
SF SLIM RD S 200 P 10W 840 IP65 WT	4099854**102516**	10	1050	105	4000	50 000	120	Ø200 x 55
SF SLIM RD S 200 P 19W 830 IP65 WT	4099854**102554**	19	2000	105	3000	50 000	120	Ø200 x 55
SF SLIM RD S 200 P 19W 840 IP65 WT	4099854**102592**	19	2000	105	4000	50 000	120	Ø200 x 55
SF SLIM RD S 260 P 26W 830 IP65 WT	4099854**102639**	26	2730	105	3000	50 000	120	Ø260 x 55
SF SLIM RD S 260 P 26W 840 IP65 WT	4099854**102677**	26	2730	105	4000	50 000	120	Ø260 x 55
SF SLIM RD S 350 P 35W 830 IP65 WT	4099854**102714**	35	3680	105	3000	50 000	120	Ø350 x 55
SF SLIM RD S 350 P 35W 840 IP65 WT	4099854**102752**	35	3680	105	4000	50 000	120	Ø350 x 55
SF SLIM SQ S 200 P 10W 830 IP65 WT	4099854**102790**	10	1050	105	3000	50 000	120	200 x 200 x 55
SF SLIM SQ S 200 P 10W 840 IP65 WT	4099854**102837**	10	1050	105	4000	50 000	120	200 x 200 x 55
SF SLIM SQ S 200 P 19W 830 IP65 WT	4099854**102875**	19	2000	105	3000	50 000	120	200 x 200 x 55
SF SLIM SQ S 200 P 19W 840 IP65 WT	4099854**102912**	19	2000	105	4000	50 000	120	200 x 200 x 55
SF SLIM SQ S 260 P 26W 830 IP65 WT	4099854**102950**	26	2730	105	3000	50 000	120	260 x 260 x 55
SF SLIM SQ S 260 P 26W 840 IP65 WT	4099854**102998**	26	2730	105	4000	50 000	120	260 x 260 x 55
SF SLIM SQ S 350 P 35W 830 IP65 WT	4099854**103032**	35	3680	105	3000	50 000	120	350 x 350 x 55
SF SLIM SQ S 350 P 35W 840 IP65 WT	4099854**103070**	35	3680	105	4000	50 000	120	350 x 350 x 55

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

PANEL LUMINAIRES

SUITABLE FOR EVERY NEED: OUR FUNCTIONAL PANELS

SUPERIOR CLASS

1. PANEL TUNABLE WHITE/BIOLUX
Page 98

Individual Tunable White colour selection combined with high lighting quality and HCL

SUPERIOR CLASS

2. PANEL FLEX
Page 100

Maximum efficiency and quality: up to 170 lm/W, up to 100 000 h lifetime (L80)

PERFOR-MANCE CLASS



3. PANEL INDIVILED
Page 105

The panel luminaire for perfectionists: Perfect lighting and SCALE design

PERFOR-MANCE CLASS

4. PANEL PROTECT
Page 108

The panel for heavy duty: IP54 protection and other resistance features

PERFOR-MANCE CLASS

5. PANEL COMFORT
Page 112

Highly efficient and versatile panel for everyday application

VALUE CLASS

6. PANEL COMPACT
Page 122

The panel luminaire for everyday applications and convenient installation



7. PANEL PRINT SKY
Page 130

Brings the sky into buildings, available as 1 and set of 6 or 9



8. PANEL ACCESSORIES
Page 143

Versatile mounting options

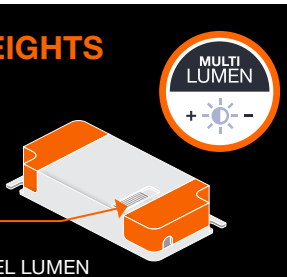
THE MOST IMPORTANT SPECIFICATIONS AT A GLANCE

	Product-family	Specifications	Guarantee[1]	Included installation accessories	Available versions	Grid size
1	PANEL BIOLUX HCL TW	Light colour range: 2 700 – 6 500 K Up to 115 lm/W Up to 4 600 lm CRI 90, SDCM 3, UGR < 19 Up to 70 000 h (L70/B50 @ 25 °C)	5 years	External driver with twist-lock connector. Pre-mounted cable clamp for through-wiring Security kit (only DALI versions) PL625 CSW with pre-mounted Wago connector	IoT-ready DALI and Zigbee versions	600 × 600 625 × 625 1 200 × 300
2	PANEL FLEX	Up to 170 lm/W Up to 100 000 h (L80/B10 @ 25°C)/ 50 000 h (L90/B10 @ 25 °C) Power Select on driver (PS – 4 Step), up to 5 220 lm SDCM 3; Leakage current < 0,5 UGR < 22 / UGR < 19 versions Serviceable luminaire (driver separately available, light source on request)	7 years	External driver with twist-lock connector for easy installation Switch on top of the driver to select power 4 × security & suspension brackets Security wire with two carabiners included for 600 versions Improved 5-pole connector box for toolless installation and through-wiring	ON/OFF with Power Select (PS) / non-dimmable IoT-ready DALI DALI and ON/OFF versions EM ready for central battery systems (EL) 3 000/4 000 K versions Suitable with EM conversion box	600 × 600 625 × 625
2	PANEL INDIVILED	Up to 120 lm/W 60 000 h (L80/B10 @ 25 °C) SDCM 3, UGR < 16 IP40/IK08 TP(A) fire rated (for UK) Good light distribution	5 years	External driver with twist-lock connector 4 × security & suspension brackets 1 × security wire. For DALI types: 5-pole connector box for toolless installation and through-wiring	ON/OFF (non-dimmable) IoT-ready DALI/ Zigbee versions EM	600 × 600 625 × 625
3	PANEL PROTECT	140 lm/W 70 000 h (L80/B10 @ 25 °C) 50 000 h (L90/B10 @ 25 °C) 5 040 lm and Power Select (PS – 4 step) SDCM 3, UGR < 22/UGR < 19 IP54 front side/IP20 back side Central battery ready (EL) Overall height only 34 mm (incl. driver)	5 years	External driver with twist-lock connector 4 × security & suspension brackets 1 × security wire (600 versions) 5-pole connector box for toolless installation and through-wiring Special H50 Surface Mount Frames available separately (lower profile)	ON/OFF (non-dimmable) IoT-ready DALI All versions central battery system ready (EL) 3 000/4 000 K versions Suitable with EM conversion box Implementation of 3rd party optical sensor possible via CCE request	600 × 600 625 × 625
4	PANEL COMFORT	Up to 130 lm/W Up to 70 000 h (L80/B10 @ 25 °C) Power Select on driver (PS – 3 step) CRI 90 additionally with CCT select (CPS) SDCM 3 UGR < 22/UGR < 19 versions	5 years	External driver with twist-lock connector Switch on top of the driver to select power (and CCT for CRI 90) 4 × security & suspension brackets Security wire for 600/1 200 versions Optimised suspension features for 1 200 version 5-pole connector box for toolless installation and through-wiring	ON/OFF with Power Select (PS)/CRI 90 + CCT select (CPS)/non-dimmable IoT-ready DALI/Zigbee versions DALI versions EM ready for central battery systems (EL) CRI 90 versions available 3 000/4 000/6 500 K versions Suitable with EM conversion box	600 × 600 625 × 625 1 200 × 300
5	PANEL COMPACT	110 lm/W 50 000 h (L80/B50 @ 25 °C) SDCM 5 UGR < 22/UGR < 19 Selected CRI 90 versions	5 years	External driver with twist-lock connector 2 × security brackets Security wire included for 600/1 200 versions 3-pole through-wiring on ON/OFF drivers (from 9/23 onwards)	ON/OFF (non-dimmable) DALI (dimmable) DALI versions EM ready for central battery systems (EL) CRI 90 versions available 3 000/4 000/6 500 K versions Suitable with EM conversion box	600 × 600 625 × 625 1 200 × 300 1 200 × 600

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

CONVENIENT FLEXIBILITY – SUITABLE FOR DIFFERENT CEILING HEIGHTS

PANEL FLEX and other LEDVANCE Panel luminaires offer on-site adjustability, letting you choose from up to four lumen levels for perfect lighting in any office space, even with high ceilings. At PANEL FLEX for example the lumen output of 5 220 lm maximum and 2 830 lm minimum can be selected via a switch on the driver during installation. This is how PANEL FLEX ensures optimal illumination for a variety of room sizes and tasks.

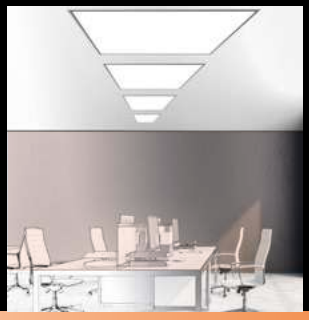


MULTI LUMEN – 4 levels selectable

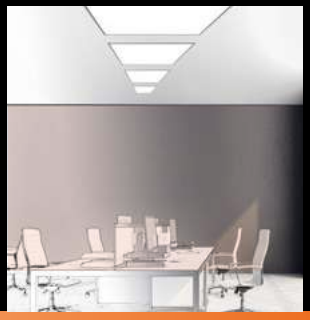
1 LEVEL LUMEN



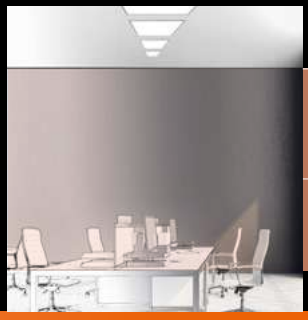
2 LEVEL LUMEN



3 LEVEL LUMEN



4 LEVEL LUMEN



Full flexibility with MULTI SELECT for different lumen levels. The chosen level has to ensure the illuminance of 500 lx and min. uniformity of 0.6 for desk lighting.

BIOLUX HCL PANEL DALI GEN 2

Recessed panel luminaires, Tunable White, 115 lm/W, tool-free installation, DALI-2 IoT technology



PRODUCT FEATURES

- IoT-ready luminaire with DALI-2 technology
- Adjustable color temperature via Tunable White: 2,700…6,500 K
- Very high color rendering index Ra: > 90
- High quality extruded aluminum frame
- Version available with pre-mounted Wago-connector (Item No: WAGO 771-9985/206-301) for Panel 625 CSW

PRODUCT BENEFITS

- Suitable luminaire for VIVARES DALI, VIVARES DALI HCL and other DALI-2 light controls
- Enables an individual Tunable White lighting solution in combination with compatible DALI-2 lighting controls
- Light quality of CRI 90 supports increased well-being in HCL applications
- Good glare reduction (UGR < 19)

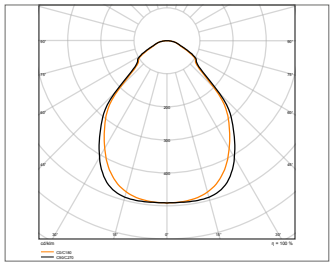
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included

FURTHER PRODUCT DETAILS



BIOLUX HCL PL 600 S 40W TW DALI

SUPERIOR CLASS | VIVARES | LEDVANCE BIO LUX | DIM | DALI | IoT | FLICKER VALUE <5% | UGR <19 | CRI 90

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
BIOLUX HCL PL 600 S 40W TW DALI	4099854**140068**	4x18/4x14 FL	40	4600	115	2700…6500	40000	90	DALI-2	595 x 595 x 11
BIOLUX HCL PL 625 S 40W TW DALI	4099854**140167**	4x18/4x14 FL	40	4600	115	2700…6500	40000	90	DALI-2	620 x 620 x 11
BIOLUX HCL PL 625 S 40W TW CSW DALI	4099854**140273**	4x18/4x14 FL	40	4600	115	2700…6500	40000	90	DALI-2	620 x 620 x 11
BIOLUX HCL PL 1200 S 40W TW DALI	4099854**140228**	2x36/2x30 FL	40	4100	102	2700…6500	40000	90	DALI-2	1195 x 295 x 11

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

BIOLUX HCL PANEL ZIGBEE GEN 2

Recessed panel luminaires, Tunable White, 110 lm/W, tool-free installation, Zigbee 3.0

PRODUCT FEATURES

- Adjustable color temperature via Tunable White: 2,700…6,500 K
- Very high color rendering index Ra: > 90
- Initial color consistency: 3 SDCM
- High luminous efficacy: up to 110 lm/W

PRODUCT BENEFITS

- Suitable luminaire for BIOLUX, VIVARES and other Zigbee 3.0 light management systems for simple integration into partner systems
- Compatible with VIVARES cloud services
- Through-wiring possible with included connector box
- Good glare reduction (UGR ≤ 19)

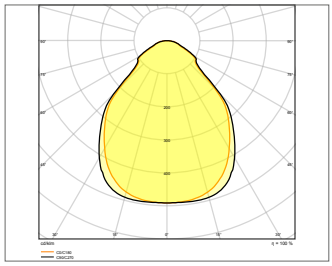
AREAS OF APPLICATION

- Available for grid sizes of 600 x 600 mm, 625 x 625 mm and 1200 x 300 mm
- BIOLUX HCL system: Lighting solution for single office areas with up to 48 BIOLUX HCL products

EQUIPMENT / ACCESSORIES

- Connector box with 5-pole terminal included
- External control gear included

FURTHER PRODUCT DETAILS



BIOLUX HCL PL 600 S 40W TW ZB

SUPERIOR CLASS | VIVARES | LEDVANCE BIO LUX | DIM | ZIGBEE | IoT | UGR <19 | CRI 90 | IP20

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
BIOLUX HCL PL 600 S 40W TW ZB	4058075**724549**	4x18/4x14 FL	40	4400	110	2700…6500	40000	90	Zigbee 3.0	595 x 595 x 11
BIOLUX HCL PL 625 S 40W TW ZB	4058075**724563**	4x18/4x14 FL	40	4400	110	2700…6500	40000	90	Zigbee 3.0	620 x 620 x 11
BIOLUX HCL PL 1200 S 37W TW ZB	4058075**724587**	3x18/3x14 FL	37	4100	110	2700…6500	40000	90	Zigbee 3.0	1195 x 295 x 11

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

PANEL FLEX 600

Square recessed panel luminaires, for 600 x 600 mm ceiling systems



PRODUCT FEATURES

- Lifetime (L80/B10): 100,000 h (at 25 °C), (L90/B10): 50,000 h (at 25 °C)
- Suitable for central battery emergency installations acc. to EN 60598-2-22
- 5-pole terminal block, cable cross section up to 5 x 2.5 mm²
- Extruded aluminum frame, metal housing
- Luminaire versions with IoT-ready DALI-2 driver available

PRODUCT BENEFITS

- Highly versatile due to selectable power steps (Power Select - PS) on the driver and up to 5220 lm
- Energy savings thanks to high system efficacy: up to 170 lm/W
- High color consistency with SDCM 3
- Through-wiring possible with included connector box
- DALI-2 versions suitable for VIVARES and other DALI-2 light management systems

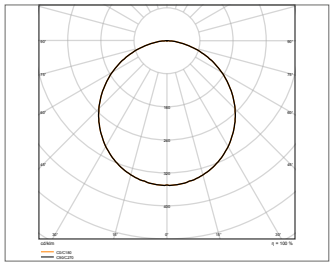
AREAS OF APPLICATION

- Suitable for recessed ceiling systems with grid size of 600 x 600 or 625 x 625 mm
- Direct replacement for recessed luminaires with fluorescent lamps

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 5-pole terminal included

FURTHER PRODUCT DETAILS



PL FLEX 600 S 30W 840 PS

PANEL FLEX 600 PS

Square recessed panel luminaires with power select feature, for 600 x 600 mm ceiling systems

SUPERIOR CLASS · MULTI SELECT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 7 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PL FLEX 600 S 30W 840 PS	4099854**276484**	4x18 FL	30 / 25 / 21 / 17	4860 / 4130 / 3510 / 2880	162 / 165 / 167 / 169	4000	100000	110	595 x 595 x 32

PANEL FLEX 600 UGR<19 PS

Square recessed panel luminaire with power select feature and low glare, for 600 x 600 mm ceiling systems

SUPERIOR CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 7 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PL FLEX 600 S 30W 840 U19 PS	4099854**276507**	4x18 FL	30 / 25 / 21 / 17	4860 / 4130 / 3510 / 2880	162 / 165 / 167 / 169	4000	100000	90	595 x 595 x 32
PL FLEX 600 S 30W 830 U19 PS	4099854**276521**	4x18 FL	30 / 25 / 21 / 17	4800 / 4050 / 3450 / 2830	160 / 162 / 164 / 166	3000	100000	90	595 x 595 x 32

PANEL FLEX 600 DALI

Square recessed panel luminaire, for 600 x 600 mm ceiling systems and DALI-2 technology



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL FLEX 600 DALI S 30W 840	4099854**276606**	4x18 FL	30	4860	160	4000	100000	110	DALI-2	595 x 595 x 32

PANEL FLEX 600 UGR<19 DALI

Square recessed panel luminaire with low glare, for 600 x 600 mm ceiling systems and DALI-2 technology



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL FLEX 600 DALI S 30W 840 U19	4099854**276620**	4x18 FL	30	4860	160	4000	100000	90	DALI-2	595 x 595 x 32
PL FLEX 600 DALI S 30W 830 U19	4099854**276750**	4x18 FL	30	4800	155	3000	100000	90	DALI-2	595 x 595 x 32

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

PANEL FLEX 625

Square recessed panel luminaires, for 625 x 625 mm ceiling systems



PRODUCT FEATURES

- Lifetime (L80/B10): 100,000 h (at 25 °C), (L90/B10): 50,000 h (at 25 °C)
- Suitable for central battery emergency installations acc. to EN 60598-2-22
- 5-pole terminal block, cable cross section up to 5 x 2.5 mm²
- Extruded aluminum frame, metal housing
- Luminaire versions with IoT-ready DALI-2 driver available

PRODUCT BENEFITS

- Highly versatile due to selectable power steps (Power Select - PS) on the driver and up to 5220 lm
- Energy savings thanks to high system efficacy: up to 170 lm/W
- High color consistency with SDCM 3
- Through-wiring possible with included connector box
- DALI-2 versions suitable for VIVARES and other DALI-2 light management systems

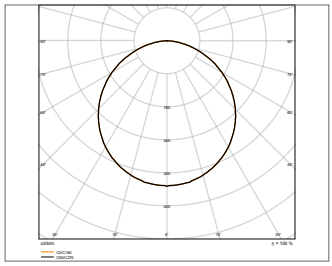
AREAS OF APPLICATION

- Suitable for recessed ceiling systems with grid size of 600 x 600 or 625 x 625 mm
- Direct replacement for recessed luminaires with fluorescent lamps

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 5-pole terminal included

FURTHER PRODUCT DETAILS



PL FLEX 625 S 32W 840 PS

PANEL FLEX 625 PS

Square recessed panel luminaires with power select feature, for 625 x 625 mm ceiling systems

SUPERIOR CLASS · MULTI SELECT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 7 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L x W x H [mm] Ø x H [mm]
PL FLEX 625 S 32W 840 PS	4099854**276545**	4x18 FL	32 / 27 / 22 / 17	5220 / 4460 / 3680 / 2890	163 / 165 / 167 / 170	4000	100000	110	620 x 620 x 32

PANEL FLEX 625 UGR<19 PS

Square recessed panel luminaire with power select feature and low glare, for 625 x 625 mm ceiling systems

SUPERIOR CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 7 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L x W x H [mm] Ø x H [mm]
PL FLEX 625 S 32W 840 U19 PS	4099854**276569**	4x18 FL	32 / 27 / 22 / 17	5220 / 4460 / 3680 / 2890	163 / 165 / 167 / 170	4000	100000	90	620 x 620 x 32
PL FLEX 625 S 32W 830 U19 PS	4099854**276583**	4x18 FL	32 / 27 / 22 / 17	5160 / 4380 / 3610 / 2830	161 / 162 / 164 / 166	3000	100000	90	620 x 620 x 32

PANEL FLEX 625 DALI

Square recessed panel luminaire, for 625 x 625 mm ceiling systems and DALI-2 technology



Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L80			L × W × H [mm] Ø × H [mm]
PL FLEX 625 DALI S 32W 840	4099854**276774**	4x18 FL	32	5220	160	4000	100000	110	DALI-2	620 x 620 x 32

PANEL FLEX 625 UGR<19 DALI

Square recessed panel luminaire with low glare, for 625 x 625 mm ceiling systems and DALI-2 technology



Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L80			L × W × H [mm] Ø × H [mm]
PL FLEX 625 DALI S 32W 840 U19	4099854**276798**	4x18 FL	32	5220	160	4000	100000	90	DALI-2	620 x 620 x 32
PL FLEX 625 DALI S 32W 830 U19	4099854**276811**	4x18 FL	32	5160	155	3000	100000	90	DALI-2	620 x 620 x 32

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] The Panel Flex family is fulfilling the technical minimum requirements according to the German BEG subsidy program for energy efficient luminaires

PANEL FLEX DRIVER

Constant current







PRODUCT FEATURES

- Available in 30 W, 32 W
- Protection class: II
- Type of protection: IP20
- Supply voltage: 220…240 V
- Operating frequency: 0/50/60 Hz
- Suitable for central battery emergency installations acc. to EN 60598-2-22

PRODUCT BENEFITS

- High flexibility due to adjustable output currents with a switch on the driver
- Low flickering enables high light quality as well as good visual comfort
- High efficiency and reliability
- 7 years guarantee

AREAS OF APPLICATION

- Suitable for PANEL FLEX 30 W / 32 W

IP20

LEDVANCE 7 year guarantee [1]

Product name[2]	GTIN (EAN)	W		L × W × H [mm] Ø × H [mm]
DR DS-P- 30/220-240/700 PL FLEX 600	4058075**843684**	30	Not dimmable	125 x 60 x 30
DR DS-P- 32/220-240/750 PL FLEX 625	4058075**843691**	32	Not dimmable	125 x 60 x 30

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from June 2024

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 < 16 and homogenous light distribution
- Lifetime (L80/B10): up to 60,000 h (at 25 °C)
- Initial color consistency: 3 SDCM

PRODUCT BENEFITS

- Homogenous light distribution and reduced glare thanks to the IndiviLED® optics
- Low flicker light
- Robust structure with IK08
- 5 years guarantee

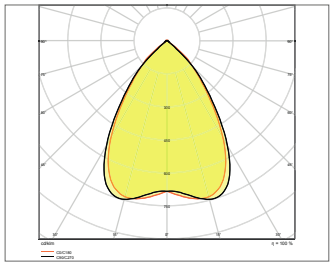
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- External control gear included

FURTHER PRODUCT DETAILS



PANEL INDV 600 33 W 3000K

PANEL INDIVILED® 600

Square recessed luminaire with IndiviLED® optics, 600mm

PERFOR-MANCE CLASS · UGR <16 · CRI ≥80 · IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PANEL INDV 600 33 W 3000K	4058075**201132**	4x18/4x14 FL	33	3800	115	3000	60000	70	595 x 595 x 13
PANEL INDV 600 33 W 4000K	4058075**201156**	4x18/4x14 FL	33	4000	120	4000	60000	70	595 x 595 x 13

PANEL INDIVILED® 600 DALI

Square recessed luminaire with IndiviLED® optics, 600mm with DALI-2 IoT technology

PERFOR-MANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · UGR <16 · CRI ≥80 · IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°		L × W × H [mm] Ø × H [mm]
PANEL INDV 600 33 W 3000K DALI	4058075**503885**	4x18/4x14 FL	33	3800	115	3000	60000	70	DALI-2	595 x 595 x 13
PANEL INDV 600 33 W 4000K DALI	4058075**503861**	4x18/4x14 FL	33	4000	120	4000	60000	70	DALI-2	595 x 595 x 13

PANEL INDIVILED® 600 ZIGBEE

Square recessed luminaire with IndiviLED® optics, 600mm with Zigbee 3.0 technology

PERFORMANCE CLASS · VIVA RES · EN · DIM · ZIGBEE · IoT · FLICKER VALUE <10% · UGR <16 · CRI ≥80 · IP20 IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PANEL INDV 600 33W 4000 K ZBVR	4058075**521841**	4x18/4x14 FL	33	4000	120	4000	60000	70	Zigbee 3.0	595 x 595 x 13

PANEL INDIVILED® EMERGENCY 600

Square recessed luminaire with IndiviLED® optics, self-contained emergency luminaire, 600mm

PERFORMANCE CLASS · UGR <16 · CRI ≥80 · IP40 · LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PANEL INDV EM 600 33 W 3000K	4058075**201293**	4x18/4x14 FL	33	3800	115	3000	60000	70	595 x 595 x 13
PANEL INDV EM 600 33 W 4000K	4058075**201316**	4x18/4x14 FL	33	4000	120	4000	60000	70	595 x 595 x 13

PANEL INDIVILED® 625

Square recessed luminaire with IndiviLED® optics, 625mm

PERFORMANCE CLASS · EN · TÜV SÜD · UGR <16 · CRI ≥80 · IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PANEL INDV 625 33W 4000K 4000LM	4058075**201194**	4x18/4x14 FL	33	4000	120	4000	60000	70	620 x 620 x 13

PANEL INDIVILED® 625 DALI

Square recessed luminaire with IndiviLED® optics, 625mm with DALI-2 IoT technology

PERFORMANCE CLASS · VIVA RES · EN · DIM · DALI · IoT · FLICKER VALUE <5% · UGR <16 · CRI ≥80 · IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PANEL INDV 625 33 W 4000K DALI	4058075**503922**	4x18/4x14 FL	33	4000	120	4000	60000	70	DALI-2	620 x 620 x 13

PANEL INDIVILED® 625 ZIGBEE

Square recessed luminaire with IndiviLED® optics, 625mm with Zigbee 3.0 technology

PERFOR-MANCE CLASS · VIVA RES · ENEC · DIM · ZIGBEE · IoT · FLICKER VALUE <10% · UGR <16 · CRI ≥80 · IP20 IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PANEL INDV 625 33W 4000 K ZBVR	4058075**521865**	4x18/4x14 FL	33	4000	120	4000	60000	70	Zigbee 3.0	620 x 620 x 13

PANEL INDIVILED® EMERGENCY 625

Square recessed luminaire with IndiviLED® optics, self-contained emergency luminaire, 625mm

PERFOR-MANCE CLASS · UGR <16 · CRI ≥80 · IP40 · LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PANEL INDV EM 625 33 W 4000K	4058075**201354**	4x18/4x14 FL	33	4000	120	4000	60000	70	620 x 620 x 13

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	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 3000K	4058075**201293**	3	Automatic	Maintained	450	LiFePO4
PANEL INDV EM 600 33 W 4000K	4058075**201316**	3	Automatic	Maintained	480	LiFePO4
PANEL INDV EM 625 33 W 4000K	4058075**201354**	3	Automatic	Maintained	480	LiFePO4

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

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

PANEL PROTECT 600

Square recessed panel luminaires with IP54 protection for 600 x 600 mm ceiling systems



PRODUCT FEATURES

- Type of protection: IP54 (frontside), IP20 (backside)
- Steel housing with notch in the backside for the driver to allow maximum height of 34 mm
- With easy cleanable PMMA diffuser or robust polycarbonate diffuser (UGR19 versions)
- Lifetime (L90/B10): 50,000 h (at 25° C)

PRODUCT BENEFITS

- Suitable for use in applications where a higher IP and IK protection is needed
- Highly versatile due to selectable power steps (Power Select - PS) on the driver and up to 5040 lm
- Energy savings thanks to high system efficacy: up to 140 lm/W
- Suitable for battery emergency installations acc. to EN 60598-2-22

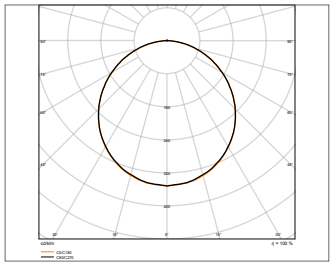
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Suitable for recessed ceiling systems

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 5-pole terminal pre-installed

FURTHER PRODUCT DETAILS



PL PROT 600 P 36W 830 PS

PANEL PROTECT 600 PS

Square recessed panel luminaires with IP54 protection and power select (PS) feature, 600 x 600 mm

PERFOR-MANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · CRI >80 · IP20 IP54 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L × W × H [mm] Ø × H [mm]
PL PROT 600 P 36W 830 PS	4099854**082863**	4x18 FL	36 / 31 / 26 / 22	5040 / 4340 / 3640 / 3080	140	3000	70000	120	595 x 595 x 34
PL PROT 600 P 36W 840 PS	4099854**082887**	4x18 FL	36 / 31 / 26 / 22	5040 / 4340 / 3640 / 3080	140	4000	70000	120	595 x 595 x 34

PANEL PROTECT 600 UGR<19 PS

Square recessed panel luminaires with IP54 protection, power select (PS) feature and low glare, 600 x 600 mm

PERFOR-MANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP54 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L × W × H [mm] Ø × H [mm]
PL PROT 600 P 36W 840 U19 PS	4099854**083303**	4x18 FL	36 / 31 / 26 / 22	5040 / 4340 / 3640 / 3080	140	4000	70000	90	595 x 595 x 34

PANEL PROTECT 600 DALI

Square recessed panel luminaires with IP54 protection, DALI-2 IoT technology, 600 x 600 mm



Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80			L × W × H [mm] Ø × H [mm]
PL PROT 600 P 36W 830 DALIVR	4099854**082900**	4x18 FL	36	5040	140	3000	70000	120	DALI-2	595 x 595 x 34
PL PROT 600 P 36W 840 DALIVR	4099854**083105**	4x18 FL	36	5040	140	4000	70000	120	DALI-2	595 x 595 x 34

PANEL PROTECT 600 UGR<19 DALI

Square recessed panel luminaires with IP54 protection, DALI-2 IoT technology and low glare, 600 x 600 mm



Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80			L × W × H [mm] Ø × H [mm]
PL PROT 600 P 36W 840 U19 DALIVR	4099854**083327**	4x18 FL	36	5040	140	4000	70000	90	DALI-2	595 x 595 x 34

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] The Panel Protect family is fulfilling the technical minimum requirements according to the German BEG subsidy program for energy efficient luminaires

PANEL PROTECT 625

Square recessed panel luminaires with IP54 protection for 625 x 625 mm ceiling systems



PRODUCT FEATURES

- Type of protection: IP54 (frontside), IP20 (backside)
- Steel housing with notch in the backside for the driver to allow maximum height of 34 mm
- With easy cleanable PMMA diffuser or robust polycarbonate diffuser (UGR19 versions)
- Lifetime (L90/B10): 50,000 h (at 25° C)

PRODUCT BENEFITS

- Suitable for use in applications where a higher IP and IK protection is needed
- Highly versatile due to selectable power steps (Power Select - PS) on the driver and up to 5040 lm
- Energy savings thanks to high system efficacy: up to 140 lm/W
- Suitable for battery emergency installations acc. to EN 60598-2-22

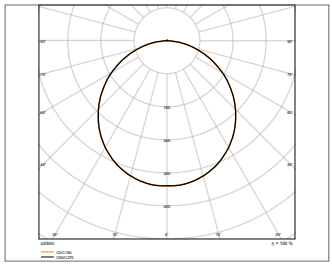
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Suitable for recessed ceiling systems

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 5-pole terminal pre-installed

FURTHER PRODUCT DETAILS



PL PROT 625 P 36W 830 PS

PANEL PROTECT 625 PS

Square recessed panel luminaires with IP54 protection and power select (PS) feature, 625 x 625 mm

PERFOR-MANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · CRI >80 · IP20 IP54 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L × W × H [mm] Ø × H [mm]
PL PROT 625 P 36W 830 PS	4099854**083365**	4x18 FL	36 / 31 / 26 / 22	5040 / 4340 / 3640 / 3080	140	3000	70000	120	620 x 620 x 34
PL PROT 625 P 36W 840 PS	4099854**083389**	4x18 FL	36 / 31 / 26 / 22	5040 / 4340 / 3640 / 3080	140	4000	70000	120	620 x 620 x 34

PANEL PROTECT 625 UGR<19 PS

Square recessed panel luminaires with IP54 protection, power select (PS) feature and low glare, 625 x 625 mm

PERFOR-MANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP54 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L × W × H [mm] Ø × H [mm]
PL PROT 625 P 36W 840 U19 PS	4099854**083488**	4x18 FL	36 / 31 / 26 / 22	5040 / 4340 / 3640 / 3080	140	4000	70000	90	620 x 620 x 34

PANEL PROTECT 625 DALI

Square recessed panel luminaires with IP54 protection, DALI-2 IoT technology, 625 x 625 mm



Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80			L × W × H [mm] Ø × H [mm]
PL PROT 625 P 36W 830 DALIVR	4099854**083402**	4x18 FL	36	5040	140	3000	70000	120	DALI-2	620 x 620 x 34
PL PROT 625 P 36W 840 DALIVR	4099854**083440**	4x18 FL	36	5040	140	4000	70000	120	DALI-2	620 x 620 x 34

PANEL PROTECT 625 UGR<19 DALI

Square recessed panel luminaires with IP54 protection, DALI-2 IoT technology and low glare, 625 x 625 mm



Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80			L × W × H [mm] Ø × H [mm]
PL PROT 625 P 36W 840 U19 DALIVR	4099854**083501**	4x18 FL	36	5040	140	4000	70000	90	DALI-2	620 x 620 x 34

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] The Panel Protect family is fulfilling the technical minimum requirements according to the German BEG subsidy program for energy efficient luminaires

PANEL COMFORT CRI90

Recessed panel luminaires with CRI90, tool-free installation

PRODUCT FEATURES

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

PRODUCT BENEFITS

- High performance with CRI90 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

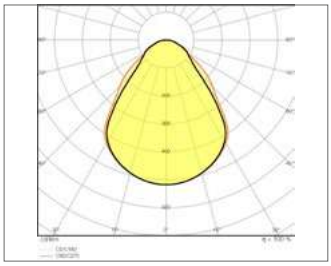
AREAS OF APPLICATION

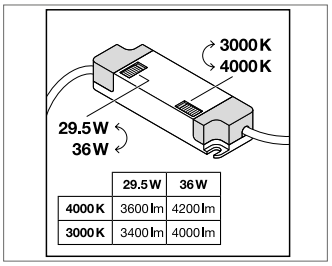
- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Selectable CCT and power on the external driver (On-off version) or seperate CCT switch (DALI version)
- Accessories for several mounting options available

FURTHER PRODUCT DETAILS





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

PL CMFT 600 P 36W 930 940 U19 CPS CRI90

PANEL COMFORT 600 UGR<19 CPS CRI90

Square recessed panel luminaires with CRI90, CCT and power select (CPS) feature and low glare, for 600 x 600 mm ceiling systems

PERFORMANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI 90 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K²	L80	°	L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 36W 930 940 U19 CPS CRI90	4058075**694460**	4x18/4x14 FL	36 / 30	4200 / 4000 / 3600 / 3400	122 / 118 / 115 / 112	3000 / 4000	60000	90	595 x 595 x 32

PANEL COMFORT 600 UGR<19 DALI CS CRI90

Square recessed panel luminaires with CRI90, CCT select (CS) feature and low glare, for 600 x 600 mm ceiling systems and DALI-2 IoT technology

PERFORMANCE CLASS · MULTI SELECT · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · UGR <19 · CRI 90

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K²	L80	°		L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 36W 930 940 U19 DALIVR CS CRI90	4058075**694507**	4x18/4x14 FL	36	4200	118	3000 / 4000	60000	90	DALI-2	595 x 595 x 32

PANEL COMFORT 625 UGR<19 CPS CRI90

Square recessed panel luminaires with CRI90, CCT and power select (CPS) feature and low glare, for 625 x 625 mm ceiling systems

PERFORMANCE CLASS | MULTI SELECT | ENEC | FLICKER VALUE <5% | UGR <19 | CRI 90 | IP20 IP40 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K[2]	L80		L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 36W 930 940 U19 CPS CRI90	4058075**694484**	4x18/4x14 FL	36 / 30	4200 / 4000 / 3600 / 3400	122 / 118 / 115 / 112	3000 / 4000	60000	90	620 x 620 x 32

PANEL COMFORT 625 UGR<19 DALI CS CRI90

Square recessed panel luminaires with CRI90, CCT select (CS) feature and low glare, for 625 x 625 mm ceiling systems and DALI-2 IoT technology

PERFORMANCE CLASS | MULTI SELECT | VIVA RES | ENEC | DIM | DALI | IoT | FLICKER VALUE <5% | UGR <19 | CRI 90

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K[2]	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 36W 930 940 U19 DALIVR CS CRI90	4058075**694521**	4x18/4x14 FL	36	4200	118	3000 / 4000	60000	90	DALI-2	620 x 620 x 32

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image

PANEL COMFORT 600

Square recessed panel luminaires, tool-free installation, for 600 x 600 mm ceiling systems



PRODUCT FEATURES

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

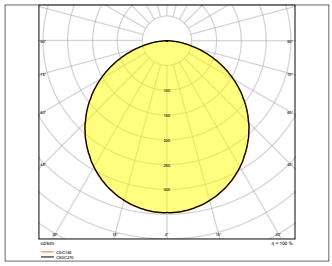
AREAS OF APPLICATION

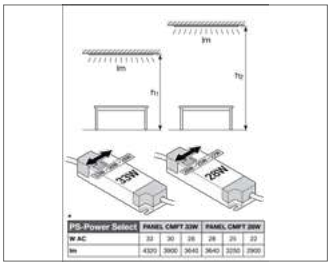
- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Selectable CCT and power on the external driver (On-off version) or seperate CCT switch (DALI version)
- Accessories for several mounting options available

FURTHER PRODUCT DETAILS





PL CMFT 600 P 28W 830 PS

PANEL COMFORT 600 PS

Square recessed panel luminaires with power select (PS) feature, for 600 x 600 mm ceiling systems

PERFOR-MANCE CLASS

MULTI SELECT

FLICKER VALUE <5%

CRI >80

IP20 IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80	°	L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 28W 830 PS	4099854**014192**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	3000	70000	110	595 x 595 x 32
PL CMFT 600 P 28W 840 PS	4099854**014215**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	4000	70000	110	595 x 595 x 32
PL CMFT 600 P 33W 830 PS	4099854**014864**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	3000	70000	110	595 x 595 x 32
PL CMFT 600 P 33W 840 PS	4099854**014888**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	4000	70000	110	595 x 595 x 32
PL CMFT 600 P 33W 865 PS	4099854**014901**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	6500	70000	110	595 x 595 x 32

PANEL COMFORT 600 UGR<19 PS

Square recessed panel luminaires with power select (PS) feature and low glare, for 600 x 600 mm ceiling systems

PERFORMANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[2]	lm[2]	lm/W[2]	K	L80		L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 28W 830 U19 PS	4099854**014604**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	3000	70000	90	595 x 595 x 32
PL CMFT 600 P 28W 840 U19 PS	4099854**014628**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	4000	70000	90	595 x 595 x 32
PL CMFT 600 P 33W 830 U19 PS	4099854**015090**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	3000	70000	90	595 x 595 x 32
PL CMFT 600 P 33W 840 U19 PS	4099854**015113**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	4000	70000	90	595 x 595 x 32
PL CMFT 600 P 33W 865 U19 PS	4099854**015137**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	6500	70000	90	595 x 595 x 32

PANEL COMFORT 600 DALI

Square recessed panel luminaire, for 600 x 600 mm ceiling systems and DALI-2 IoT technology

PERFORMANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[3]	lm[3]	lm/W[3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 28W 830 DALIVR	4099854**014352**	4x18 FL	28	3640	130	3000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 28W 840 DALIVR	4099854**014505**	4x18 FL	28	3640	130	4000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 830 DALIVR	4099854**014925**	4x18 FL	33	4320	130	3000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 840 DALIVR	4099854**015342**	4x18 FL	33	4320	130	4000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 865 DALIVR	4099854**015410**	4x18 FL	33	4320	130	6500	70000	110	DALI-2	595 x 595 x 32

PANEL COMFORT 600 UGR<19 DALI

Square recessed panel luminaire with low glare, for 600 x 600 mm ceiling systems and DALI-2 IoT technology

PERFORMANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40

Product name	GTIN (EAN)	Replacement for	W[3]	lm[3]	lm/W[3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 28W 830 U19 DALIVR	4099854**014703**	4x18 FL	28	3640	130	3000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 28W 840 U19 DALIVR	4099854**014789**	4x18 FL	28	3640	130	4000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 830 U19 DALIVR	4099854**015304**	4x18 FL	33	4320	130	3000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 840 U19 DALIVR	4099854**015229**	4x18 FL	33	4320	130	4000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 865 U19 DALIVR	4099854**015243**	4x18 FL	33	4320	130	6500	70000	90	DALI-2	595 x 595 x 32

PANEL COMFORT 600 ZIGBEE GEN 1

Square recessed panel luminaire, for 600 x 600 mm ceiling systems and Zigbee 3.0 technology

PERFORMANCE CLASS · VIVARES · DIM · ZIGBEE · IoT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W[3]	lm[3]	lm/W[3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 33W 840 ZBVR	4099854**015076**	4x18 FL	33	4320	130	4000	70000	110	Zigbee 3.0	595 x 595 x 32

PANEL COMFORT 600 UGR<19 ZIGBEE GEN 1

Square recessed panel luminaire with low glare, for 600 x 600 mm ceiling systems and Zigbee 3.0 technology

PERFORMANCE CLASS | VIVA RES | ENEC | DIM | ZIGBEE | IoT | FLICKER VALUE <5% | UGR <19 | CRI >80 | IP20 IP40

Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 600 P 33W 840 U19 ZBVR	4099854**014239**	4x18 FL	33	4320	130	4000	70000	90	Zigbee 3.0	595 x 595 x 32

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image | [3] CRI80 versions of the Panel Comfort family are fulfilling the technical minimum requirements according to the German BEG subsidy program for energy efficient luminaires

PANEL COMFORT 625

Square recessed panel luminaires, tool-free installation, for 625 x 625 mm ceiling system



PRODUCT FEATURES

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

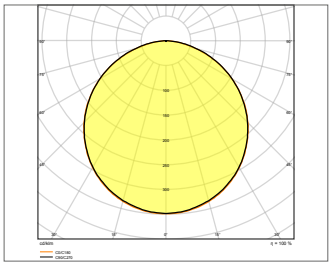
AREAS OF APPLICATION

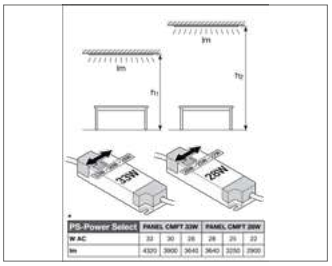
- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Selectable CCT and power on the external driver (On-off version) or seperate CCT switch (DALI version)
- Accessories for several mounting options available

FURTHER PRODUCT DETAILS





PL CMFT 625 P 28W 830 PS

PANEL COMFORT 625 PS

Square recessed panel luminaires with power select (PS) feature, for 625 x 625 mm ceiling systems

PERFOR-MANCE CLASS

MULTI SELECT

FLICKER VALUE <5%

CRI >80

IP20 IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 28W 830 PS	4099854**014253**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	3000	70000	110	620 x 620 x 32
PL CMFT 625 P 28W 840 PS	4099854**014277**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	4000	70000	110	620 x 620 x 32
PL CMFT 625 P 33W 830 PS	4099854**014642**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	3000	70000	110	620 x 620 x 32
PL CMFT 625 P 33W 840 PS	4099854**014666**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	4000	70000	110	620 x 620 x 32

PANEL COMFORT 625 UGR<19 PS

Square recessed panel luminaires with power select (PS) feature and low glare, for 625 x 625 mm ceiling systems



Product name	GTIN (EAN)	Replacement for	W [2]	lm [2]	lm/W [2]	K	L80	∠	L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 28W 830 U19 PS	4099854**014376**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	3000	70000	90	620 x 620 x 32
PL CMFT 625 P 28W 840 U19 PS	4099854**014413**	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	4000	70000	90	620 x 620 x 32
PL CMFT 625 P 33W 830 U19 PS	4099854**014529**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	3000	70000	90	620 x 620 x 32
PL CMFT 625 P 33W 840 U19 PS	4099854**014543**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	4000	70000	90	620 x 620 x 32
PL CMFT 625 P 33W 865 U19 PS	4099854**014567**	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	6500	70000	90	620 x 620 x 32

PANEL COMFORT 625 DALI

Square recessed panel luminaire, for 625 x 625 mm ceiling systems and DALI-2 IoT technology



Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80	∠	◠	L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 28W 830 DALIVR	4099854**014291**	4x18 FL	28	3640	130	3000	70000	110	DALI-2	620 x 620 x 32
PL CMFT 625 P 28W 840 DALIVR	4099854**014314**	4x18 FL	28	3640	130	4000	70000	110	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 830 DALIVR	4099854**014338**	4x18 FL	33	4320	130	3000	70000	110	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 840 DALIVR	4099854**014390**	4x18 FL	33	4320	130	4000	70000	110	DALI-2	620 x 620 x 32

PANEL COMFORT 625 UGR<19 DALI

Square recessed panel luminaire with low glare, for 625 x 625 mm ceiling systems and DALI-2 IoT technology



Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80	∠	◠	L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 28W 830 U19 DALIVR	4099854**014437**	4x18 FL	28	3640	130	3000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 28W 840 U19 DALIVR	4099854**014482**	4x18 FL	28	3640	130	4000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 830 U19 DALIVR	4099854**014581**	4x18 FL	33	4320	130	3000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 840 U19 DALIVR	4099854**014680**	4x18 FL	33	4320	130	4000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 865 U19 DALIVR	4099854**014727**	4x18 FL	33	4320	130	6500	70000	90	DALI-2	620 x 620 x 32

PANEL COMFORT 625 ZIGBEE GEN 1

Square recessed panel luminaire, for 625 x 625 mm ceiling systems and Zigbee 3.0 technology



Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 33W 840 ZBVR	4099854**014468**	4x18 FL	33	4320	130	4000	70000	110	Zigbee 3.0	620 x 620 x 32

PANEL COMFORT 625 UGR<19 ZIGBEE GEN 1

Square recessed panel luminaire with low glare, for 625 x 625 mm ceiling systems and Zigbee 3.0 technology



Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 625 P 33W 840 U19 ZBVR	4099854**014802**	4x18 FL	33	4320	130	4000	70000	90	Zigbee 3.0	620 x 620 x 32

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image | [3] CRI80 versions of the Panel Comfort family are fulfilling the technical minimum requirements according to the German BEG subsidy program for energy efficient luminaires

PANEL COMFORT 1200

Rectangular recessed panel luminaires, tool-free installation for 1200 x 300 mm ceiling systems



PRODUCT FEATURES

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

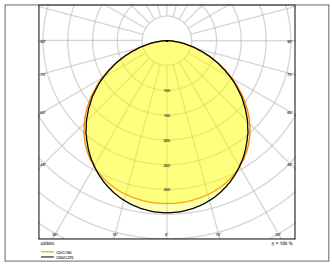
AREAS OF APPLICATION

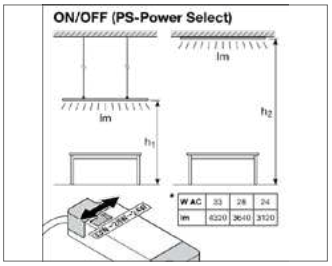
- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Selectable CCT and power on the external driver (On-off version) or seperate CCT switch (DALI version)
- Accessories for several mounting options available

FURTHER PRODUCT DETAILS





PL CMFT 1200 P 33W 830 PS

PANEL COMFORT 1200 PS

Rectangular recessed panel luminaires with power select (PS) feature, for 1200 x 300 mm ceiling systems

PERFOR-MANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L x W x H [mm] Ø x H [mm]
PL CMFT 1200 P 33W 830 PS	4099854**002731**	2x36 FL	33 / 28 / 24	4320 / 3640 / 3120	130	3000	70000	110	1195 x 295 x 11
PL CMFT 1200 P 33W 840 PS	4099854**003981**	2x36 FL	33 / 28 / 24	4320 / 3640 / 3120	130	4000	70000	110	1195 x 295 x 11

PANEL COMFORT 1200 UGR<19 PS

Rectangular recessed panel luminaires with power select (PS) feature and low glare, for 1200 x 300 mm ceiling systems

PERFOR-MANCE CLASS · MULTI SELECT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W²	lm²	lm/W²	K	L80		L x W x H [mm] Ø x H [mm]
PL CMFT 1200 P 33W 830 U19 PS	4099854**004087**	2x36 FL	33 / 28 / 24	4320 / 3640 / 3120	130	3000	70000	90	1195 x 295 x 11
PL CMFT 1200 P 33W 840 U19 PS	4099854**004100**	2x36 FL	33 / 28 / 24	4320 / 3640 / 3120	130	4000	70000	90	1195 x 295 x 11

PANEL COMFORT 1200 DALI

Rectangular recessed panel luminaire, for 1200 x 300 mm ceiling systems and DALI-2 IoT technology



Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 1200 P 33W 830 DALIVR	4099854**004001**	2x36 FL	33	4320	130	3000	70000	110	DALI-2	1195 x 295 x 11
PL CMFT 1200 P 33W 840 DALIVR	4099854**004049**	2x36 FL	33	4320	130	4000	70000	110	DALI-2	1195 x 295 x 11

PANEL COMFORT 1200 UGR<19 DALI

Rectangular recessed panel luminaire with low glare, for 1200 x 300 mm ceiling systems and DALI-2 IoT technology



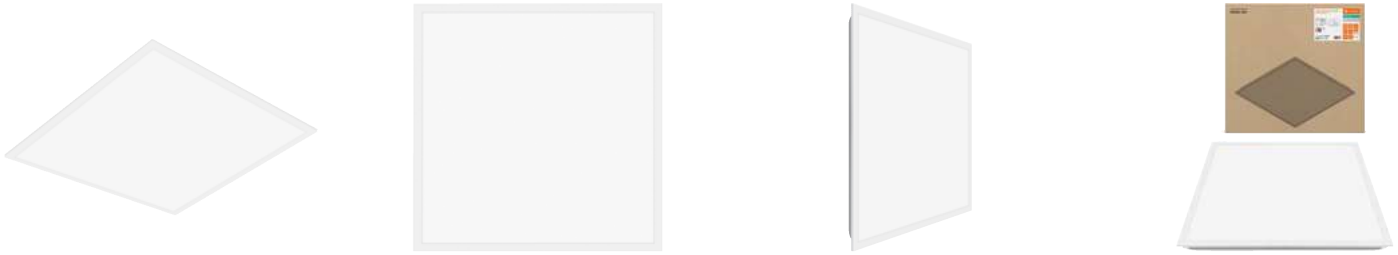
Product name	GTIN (EAN)	Replacement for	W [3]	lm [3]	lm/W [3]	K	L80			L × W × H [mm] Ø × H [mm]
PL CMFT 1200 P 33W 830 U19 DALIVR	4099854**004124**	2x36 FL	33	4320	130	3000	70000	90	DALI-2	1195 x 295 x 11
PL CMFT 1200 P 33W 840 U19 DALIVR	4099854**004162**	2x36 FL	33	4320	130	4000	70000	90	DALI-2	1195 x 295 x 11

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image | [3] CRI80 versions of the Panel Comfort family are fulfilling the technical minimum requirements according to the German BEG subsidy program for energy efficient luminaires

PANEL COMPACT 600

Square recessed panel luminaires, for 600 x 600 mm ceiling systems



PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser
- Lifetime (L80/B10): up to 50,000 h (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
- Versions with DALI ECG or CRI90 available
- 5 years guarantee

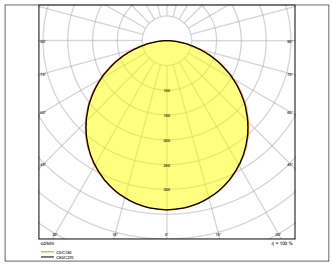
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included
- Suitable for use with seperate Emergency Conversion Box

FURTHER PRODUCT DETAILS



PL COMP 600 V 33W 830

PANEL COMPACT 600

Square recessed panel luminaires, for 600 x 600 mm ceiling systems

VALUE CLASS

FLICKER VALUE <5%

CRI >80

IP20 IP40

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 600 V 33W 830	4099854**017742**	4x18/4x14 FL	33	3630	110	3000	50000	120	595 x 595 x 32
PL COMP 600 V 33W 840	4099854**017902**	4x18/4x14 FL	33	3630	110	4000	50000	120	595 x 595 x 32
PL COMP 600 V 33W 865	4099854**017940**	4x18/4x14 FL	33	3630	110	6500	50000	120	595 x 595 x 32

PANEL COMPACT 600 UGR<19

Square recessed panel luminaire with low glare, for 600 x 600 mm ceiling systems

VALUE CLASS · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 600 V 33W 830 U19	4099854**017063**	4x18/4x14 FL	33	3630	110	3000	50000	90	595 x 595 x 32
PL COMP 600 V 33W 840 U19	4099854**017223**	4x18/4x14 FL	33	3630	110	4000	50000	90	595 x 595 x 32
PL COMP 600 V 33W 865 U19	4099854**017308**	4x18/4x14 FL	33	3630	110	6500	50000	90	595 x 595 x 32

PANEL COMPACT 600 UGR<19 2CCT

Square recessed panel luminaires with CCT, power select feature and low glare, for 600 x 600 mm ceiling systems

VALUE CLASS · MULTI SELECT · FLICKER VALUE <3% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 600 V 35W 830 840 U19 PS	4099854**206535**	4x18/4x14 FL	35 / 30	3300 / 3850	110	3000 / 4000	50000	90	595 x 595 x 32

PANEL COMPACT 600 UGR<19 CRI90

Square recessed panel luminaire with low glare and CRI90, for 600 x 600 mm ceiling systems

VALUE CLASS · FLICKER VALUE <5% · UGR <19 · CRI 90 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 600 V 30W 940 U19	4099854**017346**	4x18/4x14 FL	30	3120	104	4000	50000	90	595 x 595 x 32
PL COMP 600 V 35W 940 U19	4099854**017360**	4x18/4x14 FL	35	3640	104	4000	50000	90	595 x 595 x 32

PANEL COMPACT 600 DALI

Square recessed panel luminaire, for 600 x 600 mm ceiling systems and DALI-2 technology

VALUE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°		L × W × H [mm] Ø × H [mm]
PL COMP 600 V 33W 830 DALI	4099854**017803**	4x18/4x14 FL	33	3630	110	3000	50000	120	DALI-2	595 x 595 x 32
PL COMP 600 V 33W 840 DALI	4099854**017926**	4x18/4x14 FL	33	3630	110	4000	50000	120	DALI-2	595 x 595 x 32
PL COMP 600 V 33W 865 DALI	4099854**017025**	4x18/4x14 FL	33	3630	110	6500	50000	120	DALI-2	595 x 595 x 32

PANEL COMPACT 600 UGR<19 DALI

Square recessed panel luminaire with low glare, for 600 x 600 mm ceiling systems and DALI-2 technology



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 600 V 33W 830 U19 DALI	4099854**017100**	4x18/4x14 FL	33	3630	110	3000	50000	90	DALI-2	595 x 595 x 32
PL COMP 600 V 33W 840 U19 DALI	4099854**017261**	4x18/4x14 FL	33	3630	110	4000	50000	90	DALI-2	595 x 595 x 32
PL COMP 600 V 33W 865 U19 DALI	4099854**017322**	4x18/4x14 FL	33	3630	110	6500	50000	90	DALI-2	595 x 595 x 32

PANEL COMPACT 600 UGR<19 DALI 2CCT

Square recessed panel luminaires with CCT select feature and low glare, for 600 x 600 mm ceiling systems and DALI-2 technology



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 600 V 35W 830 840 U19 DALI	4099854**206603**	4x18/4x14 FL	35	3850	110	3000 / 4000	50000	90	DALI-2	595 x 595 x 32

PANEL COMPACT 600 UGR<19 DALI CRI90

Square recessed panel luminaire with low glare and CRI90, for 600 x 600 mm ceiling systems and DALI-2 technology



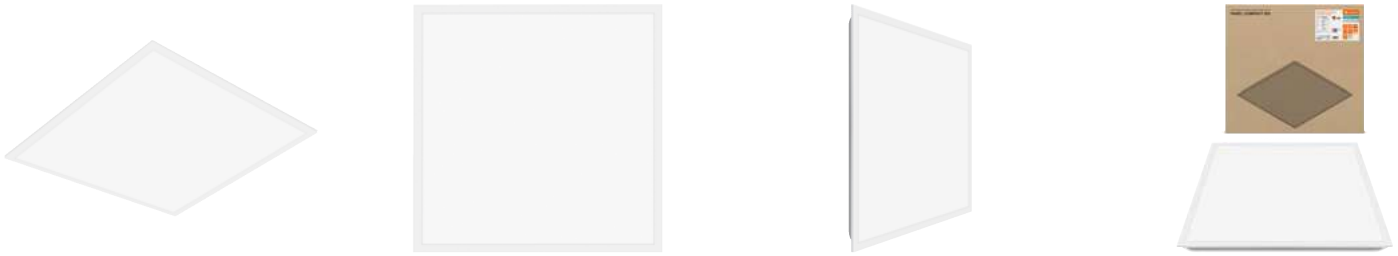
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 600 V 35W 940 U19 DALI	4099854**017384**	4x18/4x14 FL	35	3640	104	4000	50000	90	DALI-2	595 x 595 x 32

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

PANEL COMPACT 625

Square recessed panel luminaires, for 625 x 625 mm ceiling systems



PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser
- Lifetime (L80/B10): up to 50,000 h (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
- Versions with DALI ECG or CRI90 available
- 5 years guarantee

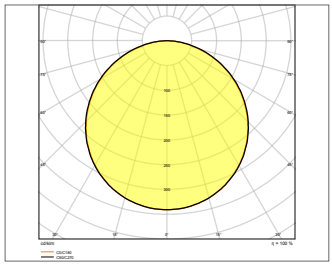
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included
- Suitable for use with seperate Emergency Conversion Box

FURTHER PRODUCT DETAILS



PL COMP 625 V 33W 840

PANEL COMPACT 625

Square recessed panel luminaires, for 625 x 625 mm ceiling systems

VALUE CLASS

FLICKER VALUE <5% | CRI >80 | IP20 IP40 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 625 V 33W 840	4099854**017407**	4x18/4x14 FL	33	3630	110	4000	50000	120	620 x 620 x 32

PANEL COMPACT 625 UGR<19

Square recessed panel luminaire with low glare, for 625 x 625 mm ceiling systems

VALUE CLASS

FLICKER VALUE <5% | UGR <19 | CRI >80 | IP20 IP40 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 625 V 33W 840 U19	4099854**017469**	4x18/4x14 FL	33	3630	110	4000	50000	90	620 x 620 x 32

PANEL COMPACT 625 UGR-19 2CCT

Square recessed panel luminaires with CCT, power select feature and low glare, for 625 x 625 mm ceiling systems

VALUE CLASS · MULTI SELECT · EN · FLICKER VALUE <3% · UGR <19 · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PL COMP 625 V 35W 830 840 U19 PS	4099854**206573**	4x18/4x14 FL	35 / 30	3300 / 3850	110	3000 / 4000	50000	90	620 x 620 x 32

PANEL COMPACT 625 DALI

Square recessed panel luminaire, for 625 x 625 mm ceiling systems and DALI-2 technology

VALUE CLASS · VIVA RES · EN · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 625 V 33W 840 DALI	4099854**017421**	4x18/4x14 FL	33	3630	110	4000	50000	120	DALI-2	620 x 620 x 32

PANEL COMPACT 625 UGR-19 DALI 2CCT

Square recessed panel luminaires with CCT select feature and low glare, for 625 x 625 mm ceiling systems and DALI-2 technology

VALUE CLASS · MULTI SELECT · VIVA RES · EN · DIM · DALI · IoT · FLICKER VALUE <3% · UGR <19 · CRI >80

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 625 V 35W 830 840 U19 DALI	4099854**206689**	4x18/4x14 FL	35	3850	110	3000 / 4000	50000	90	DALI-2	620 x 620 x 32
PL COMP 625 V 35W 830 840 U19 DALI	4099854**206689**	4x18/4x14 FL	35	3850	110	3000 / 4000	50000	90	DALI-2	620 x 620 x 32

SUPERIOR CLASS · PERFORMANCE CLASS · VALUE CLASS

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

PANEL COMPACT 1200

Rectangular recessed panel luminaires, for 1200 x 300 mm or 1200 x 600 mm ceiling systems



PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser
- Lifetime (L80/B10): up to 50,000 h (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
- Versions with DALI ECG or CRI90 available
- 5 years guarantee

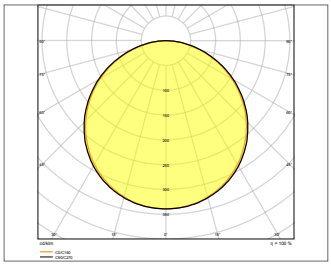
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included
- Suitable for use with seperate Emergency Conversion Box

FURTHER PRODUCT DETAILS



PL COMP 1200 V 33W 840

PANEL COMPACT 1200

Rectangular recessed panel luminaires, for 1200 x 300 mm ceiling systems

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 1200 V 33W 840	4099854**017162**	4x18/4x14 FL	33	3630	110	4000	50000	120	1195 x 295 x 34

PANEL COMPACT 1200 UGR<19

Rectangular recessed panel luminaires with low glare, for 1200 x 300 mm ceiling systems

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PL COMP 1200 V 33W 840 U19	4099854**017209**	4x18/4x14 FL	33	3630	110	4000	50000	90	1195 x 295 x 34

PANEL COMPACT 1200 UGR<19 CRI90

Rectangular recessed panel luminaire with low glare and CRI90, for 1200 x 300 mm ceiling systems

VALUE CLASS · FLICKER VALUE <5% · UGR <19 · CRI 90 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PL COMP 1200 V 35W 940 U19	4099854**017285**	4x18/4x14 FL	35	3640	104	4000	50000	90	1195 x 295 x 34

PANEL COMPACT 1200 DALI

Rectangular recessed panel luminaires, for 1200 x 300 mm ceiling systems and DALI-2 technology

VALUE CLASS · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 1200 V 33W 840 DALI	4099854**017186**	4x18/4x14 FL	33	3630	110	4000	50000	120	DALI-2	1195 x 295 x 34

PANEL COMPACT 1200 UGR<19 DALI

Rectangular recessed panel luminaires with low glare, for 1200 x 300 mm ceiling systems and DALI-2 technology

VALUE CLASS · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · UGR <19 · CRI >80 · IP20 IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 1200 V 33W 840 U19 DALI	4099854**017247**	4x18/4x14 FL	33	3630	110	4000	50000	90	DALI-2	1195 x 295 x 34

PANEL COMPACT 1200 UGR<19 DALI CRI90

Rectangular recessed panel luminaire with low glare and CRI90, for 1200 x 300 mm ceiling systems and DALI-2 technology

VALUE CLASS · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · UGR <19 · CRI 90 · IP20 IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 1200 V 35W 940 U19 DALI	4099854**017520**	4x18/4x14 FL	35	3640	104	4000	50000	90	DALI-2	1195 x 295 x 34

PANEL COMPACT 1200 X 600

Rectangular recessed panel luminaires, for 1200 x 600 mm ceiling systems

VALUE CLASS · FLICKER VALUE <5% · CRI >80 · IP20 IP40 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PL COMP 1200X600 V 53W 840	4099854**113680**	4x18/4x14 FL	53	5830	110	4000	50000	120	1195 x 595 x 34

PANEL COMPACT 1200 X 600 UGR<19

Rectangular recessed panel luminaires with low glare, for 1200 x 600 mm ceiling systems

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
PL COMP 1200x600 V 53W 840 U19	4099854**017643**	4x18/4x14 FL	53	5830	110	4000	50000	90	1195 x 595 x 34

PANEL COMPACT 1200 X 600 DALI

Rectangular recessed panel luminaires, for 1200 x 600 mm ceiling systems and DALI-2 technology

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 1200X600 V 53W 840 DALI	4099854**113703**	4x18/4x14 FL	53	5830	110	4000	50000	120	DALI-2	1195 x 595 x 34

PANEL COMPACT 1200 X 600 UGR<19 DALI

Rectangular recessed panel luminaires with low glare, for 1200 x 600 mm ceiling systems and DALI-2 technology

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PL COMP 1200x600 V 53W 840 U19 DALI	4099854**017704**	4x18/4x14 FL	53	5830	110	4000	50000	90	DALI-2	1195 x 595 x 34

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

PANEL PRINT SKY 600

Panel luminaires featuring a printed realistic sky image, for 600 x 600 ceiling systems



PRODUCT FEATURES

- Extruded aluminum frame, metal housing
- Color coated polystyrene diffuser
- UGR ≤ 22 with a 120° beam angle
- Lifetime (L80/B10): up to 50,000 h (at 25 °C)

PRODUCT BENEFITS

- Brings natural looking sky into buildings
- Luminous ceiling creating an atmosphere that comforts people
- Available as a single panel, set of 6 and set of 9
- Other images, customized patterns and logos on request
- Version with DALI ECG available

AREAS OF APPLICATION

- Suitable for recessed ceiling systems with grid size of 600 x 600 or 625 x 625 mm
- Lounges, reception areas, foyers, corridors, elevators

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security brackets preinstalled
- External control gear included

PANEL PRINT SKY 600

Panel luminaires featuring a printed realistic sky image, for 600 x 600 ceiling systems

VALUE CLASS

IP20 IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm/m²	lm/W	L80	∠°	L × W × H [mm] Ø × H [mm]
PL PRINT SKY1 600 V 33W	4099854**535413**	33	3630	110	50000	120	595 x 595 x 32

PANEL PRINT SKY 600 DALI

Panel luminaires featuring a printed realistic sky image, for 600 x 600 mm ceiling systems and DALI-2 technology

VALUE CLASS

VIVARES DIM DALI IoT IP20 IP40 LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm/m²	lm/W	L80	∠°	◠	L × W × H [mm] Ø × H [mm]
PL PRINT SKY1 DA 600 V 33W	4099854**534744**	33	3630	110	50000	120	DALI-2	595 x 595 x 32

PANEL PRINT SKY 600

Panel luminaires featuring a printed realistic sky image, for 600 x 600 ceiling systems

VALUE CLASS

IP20 IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm/m²	lm/W	L80	∠°	L × W × H [mm] Ø × H [mm]
PL PRINT SKY 600 V 33W SET6	4099854**538377**	198	21870	110	50000	120	595 x 595 x 32

PANEL PRINT SKY 600 DALI

Panel luminaires featuring a printed realistic sky image, for 600 x 600 mm ceiling systems and DALI-2 technology

VALUE CLASS

Product name	GTIN (EAN)	W	lm²	lm/W²	L80			L × W × H [mm] Ø × H [mm]
PL PRINT SKY DA 600 V 33W SET6	4099854**538360**	198	21870	110	50000	120	DALI-2	595 x 595 x 32

PANEL PRINT SKY 600

Panel luminaires featuring a printed realistic sky image, for 600 x 600 ceiling systems

VALUE CLASS

Product name	GTIN (EAN)	W	lm²	lm/W²	L80		L × W × H [mm] Ø × H [mm]
PL PRINT SKY 600 V 33W SET9	4099854**538414**	297	32670	110	50000	120	595 x 595 x 32

PANEL PRINT SKY 600 DALI

Panel luminaires featuring a printed realistic sky image, for 600 x 600 mm ceiling systems and DALI-2 technology

VALUE CLASS

Product name	GTIN (EAN)	W	lm²	lm/W²	L80			L × W × H [mm] Ø × H [mm]
PL PRINT SKY DA 600 V 33W SET9	4099854**538407**	297	32670	110	50000	120	DALI-2	595 x 595 x 32

SAFETY ADVICE
The individual pattern can have influence on the perceived CRI, color temperature and lumen value.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Decorative Panel: Lumen/Efficacy as well as SDCM and CRI will vary from the original Panel values based on the printed image

PANEL PRINT SKY 625

Panel luminaires featuring a printed realistic sky image, for 625 x 625 ceiling systems



PRODUCT FEATURES

- Extruded aluminum frame, metal housing
- Color coated polystyrene diffuser
- UGR ≤ 22 with a 120° beam angle
- Lifetime (L80/B10): up to 50,000 h (at 25 °C)

PRODUCT BENEFITS

- Brings natural looking sky into buildings
- Luminous ceiling creating an atmosphere that comforts people
- Available as a single panel, set of 6 and set of 9
- Other images, customized patterns and logos on request
- Version with DALI ECG available

AREAS OF APPLICATION

- Suitable for recessed ceiling systems with grid size of 600 x 600 or 625 x 625 mm
- Lounges, reception areas, foyers, corridors, elevators

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security brackets preinstalled
- External control gear included

PANEL PRINT SKY 625

Panel luminaires featuring a printed realistic sky image, for 625 x 625 ceiling systems

VALUE CLASS

IP20 IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	L80	∠°	L × W × H [mm] Ø × H [mm]
PL PRINT SKY1 625 V 33W	4099854**536212**	33	3630	110	50000	120	620 x 620 x 32

PANEL PRINT SKY 625 DALI

Panel luminaires featuring a printed realistic sky image, for 625 x 625 mm ceiling systems and DALI-2 technology

VALUE CLASS

VIVARES DIM DALI IoT IP20 IP40 LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	L80	∠°	◠	L × W × H [mm] Ø × H [mm]
PL PRINT SKY1 DA 625 V 33W	4099854**536038**	33	3630	110	50000	120	DALI-2	620 x 620 x 32

PANEL PRINT SKY 625

Panel luminaires featuring a printed realistic sky image, for 625 x 625 ceiling systems

VALUE CLASS

IP20 IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	L80	∠°	L × W × H [mm] Ø × H [mm]
PL PRINT SKY 625 V 33W SET6	4099854**538353**	198	21870	110	50000	120	620 x 620 x 32

PANEL PRINT SKY 625 DALI

Panel luminaires featuring a printed realistic sky image, for 625 x 625 mm ceiling systems and DALI-2 technology

VALUE CLASS

Product name	GTIN (EAN)	W	lm	lm/W	L80			L × W × H [mm] Ø × H [mm]
PL PRINT SKY DA 625 V 33W SET6	4099854**538346**	198	21870	110	50000	120	DALI-2	620 x 620 x 32

PANEL PRINT SKY 625

Panel luminaires featuring a printed realistic sky image, for 625 x 625 ceiling systems

VALUE CLASS

Product name	GTIN (EAN)	W	lm	lm/W	L80		L × W × H [mm] Ø × H [mm]
PL PRINT SKY 625 V 33W SET9	4099854**538391**	297	32670	110	50000	120	620 x 620 x 32

PANEL PRINT SKY 625 DALI

Panel luminaires featuring a printed realistic sky image, for 625 x 625 mm ceiling systems and DALI-2 technology

VALUE CLASS

Product name	GTIN (EAN)	W	lm	lm/W	L80			L × W × H [mm] Ø × H [mm]
PL PRINT SKY DA 625 V 33W SET9	4099854**538384**	297	32670	110	50000	120	DALI-2	620 x 620 x 32

SAFETY ADVICE
The individual pattern can have influence on the perceived CRI, color temperature and lumen value.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Decorative Panel: Lumen/Efficacy as well as SDCM and CRI will vary from the original Panel values based on the printed image

PANEL 4IN1

Panel luminaires with a variety of mounting methods







PRODUCT FEATURES

- Direct replacement for luminaires with fluorescent lamps
- Uniform light distribution
- The product family offers a complete lighting solution for different applications
- Good glare reduction (UGR<19)

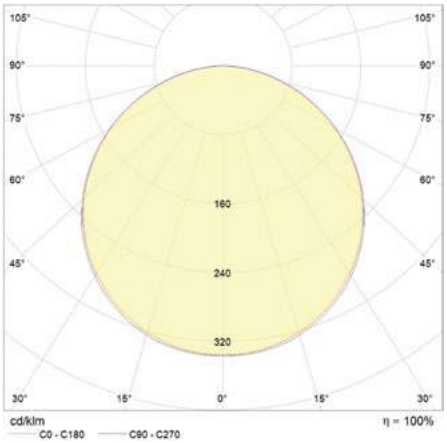
PRODUCT BENEFITS

- Accessories available for different types of mounting
- Energy savings of up to 50 % compared to luminaires using conventional T5 fluorescent lamps
- Low ripple light thanks to a special electronic driver
- 5-year guarantee

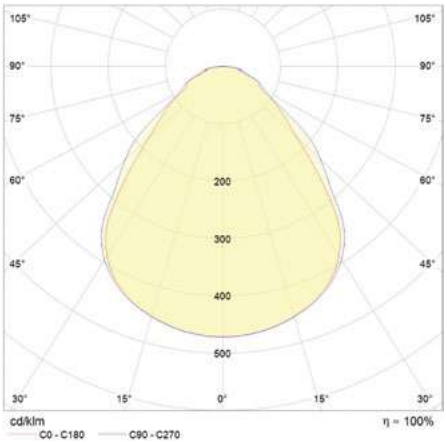
AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS



PANEL 4IN1 600 32W 840 WT



PANEL 4IN1 600 32W 840 UGR19 WT

PANEL 4 IN 1

Panel luminaires with a variety of mounting methods

ECO CLASS

FLICKER VALUE <5%

UGR <19

CRI >80

IP20

LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	CRI	UGR	g	L × W × H [mm] Ø × H [mm]
PANEL 4IN1 600 32W 830 WT	4058075**699540**	32	3600	112	3000	50 000	120	≥80	<22	2400	595 x 595 x 34
PANEL 4IN1 600 32W 840 WT	4058075**699564**	32	3600	112	4000	50 000	120	≥80	<22	2400	595 x 595 x 34
PANEL 4IN1 600 32W 865 WT	4058075**699588**	32	3600	112	6500	50 000	120	≥80	<22	2400	595 x 595 x 34
PANEL 4IN1 1200 32W 830 WT	4058075**699663**	32	3600	112	3000	50 000	120	≥80	<22	2600	1195 x 295 x 34
PANEL 4IN1 1200 32W 840 WT	4058075**699687**	32	3600	112	4000	50 000	120	≥80	<22	2600	1195 x 295 x 34
PANEL 4IN1 1200 32W 865 WT	4058075**699700**	32	3600	112	6500	50 000	120	≥80	<22	2600	1195 x 295 x 34
PANEL 4IN1 600 32W 830 UGR19 WT	4058075**699601**	32	3600	112	3000	50 000	120	≥80	<19	2700	595 x 595 x 34
PANEL 4IN1 600 32W 840 UGR19 WT	4058075**699625**	32	3600	112	4000	50 000	90	≥80	<19	2700	595 x 595 x 34
PANEL 4IN1 600 32W 865 UGR19 WT	4058075**699649**	32	3600	112	6500	50 000	90	≥80	<19	2700	595 x 595 x 34
PANEL 4IN1 1200 32W 830 UGR19 WT	4058075**699724**	32	3600	112	3000	50 000	90	≥80	<19	2900	1195 x 295 x 34
PANEL 4IN1 1200 32W 840 UGR19 WT	4058075**699748**	32	3600	112	4000	50 000	90	≥80	<19	2900	1195 x 295 x 34
PANEL 4IN1 1200 32W 865 UGR19 WT	4058075**699762**	32	3600	112	6500	50 000	90	≥80	<19	2900	1195 x 295 x 34

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

PANEL ECO HLO

Recessed panel luminaires for suspended ceilings

PRODUCT FEATURES

- Direct replacement for luminaires with fluorescent lamps
- Lifetime up to do 50 000 h
- Efficacy of up to 120 lm/W
- Extruded aluminum frame
- Polystyrene diffuser

PRODUCT BENEFITS

- Low-flicker light thanks to special electronic control gear
- External driver for extended flexibility and easy installation
- Up to 5 years

AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

PANEL ECO HLO

Recessed panel luminaires for suspended ceilings

ECO CLASS

FLICKER VALUE <5%

UGR <19

CRI >80

IP20 / IP40

LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
PL ECO HLO 600 E 34W 830	4099854**187353**	34	4080	120	3000	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 34W 840	4099854**187377**	34	4080	120	4000	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 34W 865	4099854**187391**	34	4080	120	6500	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 34W 830 U19	4099854**187414**	34	3944	116	3000	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 34W 840 U19	4099854**187438**	34	3944	116	4000	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 34W 865 U19	4099854**187452**	34	3944	116	6500	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 40W 830	4099854**187476**	40	4800	120	3000	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 40W 840	4099854**187490**	40	4800	120	4000	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 40W 865	4099854**187513**	40	4800	120	6500	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 40W 830 U19	4099854**187537**	40	4640	116	3000	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 40W 840 U19	4099854**187551**	40	4640	116	4000	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 40W 865 U19	4099854**187575**	40	4640	116	6500	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 46W 830	4099854**187599**	46	5520	120	3000	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 46W 840	4099854**187636**	46	5520	120	4000	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 46W 865	4099854**187674**	46	5520	120	6500	50 000	120	595 x 595 x 32
PL ECO HLO 600 E 46W 830 U19	4099854**187698**	46	5336	116	3000	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 46W 840 U19	4099854**187735**	46	5336	116	4000	50 000	90	595 x 595 x 32
PL ECO HLO 600 E 46W 865 U19	4099854**187759**	46	5336	116	6500	50 000	90	595 x 595 x 32

PANEL ECO HLO

Recessed panel luminaires for suspended ceilings

ECO CLASS

FLICKER VALUE <5%

UGR <19

CRI >80

IP20 IP40

LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	L × W × H [mm] Ø × H [mm]
PL ECO HLO 600X300 E 17W 830	4099854**602849**	17	2040	120	3000	50 000	120	595x295
PL ECO HLO 600X300 E 17W 840	4099854**602863**	17	2040	120	4000	50 000	120	595x295
PL ECO HLO 600X300 E 17W 865	4099854**602887**	17	2040	120	6500	50 000	120	595x295
PL ECO HLO 600X300 E 17W 830 U19	4099854**602900**	17	2040	120	3000	50 000	90	595x295
PL ECO HLO 600X300 E 17W 840 U19	4099854**602924**	17	2040	120	4000	50 000	90	595x295
PL ECO HLO 600X300 E 17W 865 U19	4099854**602948**	17	2040	120	6500	50 000	90	595x295
PL ECO HLO 1200X300 E 34W 830	4099854**603082**	34	3808	112	3000	50 000	120	1195X295
PL ECO HLO 1200X300 E 34W 840	4099854**603105**	34	4080	120	4000	50 000	120	1195X295
PL ECO HLO 1200X300 E 34W 865	4099854**603129**	34	4080	120	6500	50 000	120	1195X295
PL ECO HLO 1200X300 E 34W 830 U19	4099854**603143**	34	3740	110	3000	50 000	90	1195X295
PL ECO HLO 1200X300 E 34W 840 U19	4099854**603167**	34	4080	120	4000	50 000	90	1195X295
PL ECO HLO 1200X300 E 34W 865 U19	4099854**603181**	34	4080	120	6500	50 000	90	1195X295
PL ECO HLO 1200X300 E 40W 830	4099854**603204**	40	4480	112	3000	50 000	120	1195X295
PL ECO HLO 1200X300 E 40W 840	4099854**603228**	40	4800	120	4000	50 000	120	1195X295
PL ECO HLO 1200X300 E 40W 865	4099854**603242**	40	4800	120	6500	50 000	120	1195X295
PL ECO HLO 1200X300 E 40W 830 U19	4099854**603266**	40	4400	110	3000	50 000	90	1195X295
PL ECO HLO 1200X300 E 40W 840 U19	4099854**603280**	40	4800	120	4000	50 000	90	1195X295
PL ECO HLO 1200X300 E 40W 865 U19	4099854**603303**	40	4800	120	6500	50 000	90	1195X295
PL ECO HLO 1200X600 E 68W 830	4099854**603440**	68	7616	112	3000	50 000	120	1195X595
PL ECO HLO 1200X600 E 68W 840	4099854**603464**	68	8160	120	4000	50 000	120	1195X595
PL ECO HLO 1200X600 E 68W 865	4099854**603488**	68	8160	120	6500	50 000	120	1195X595
PL ECO HLO 1200X600 E 68W 830 U19	4099854**603501**	68	7480	110	3000	50 000	90	1195X595
PL ECO HLO 1200X600 E 68W 840 U19	4099854**603525**	68	8160	120	4000	50 000	90	1195X595
PL ECO HLO 1200X600 E 68W 865 U19	4099854**603549**	68	8160	120	6500	50 000	90	1195X595

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

PANEL INTEGRATED

Luminaires with integrated power supply.





PRODUCT FEATURES

- Available variants: recessed, surface-mounted
- Available variants with IP65 protection
- Lifetime (L70/B50): 72,000 h
- Lifetime (L80/B10): 50,000 h
- Metal housing, lenses and reflectors made of polycarbonate (PC)
- Luminous flux: up to 5040 lm
- Efficiency up to 120 lm/W
- ENEC certification

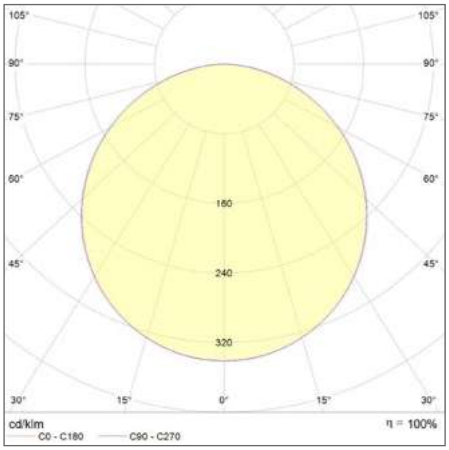
PRODUCT BENEFITS

- Homogenous light distribution and reduced glare thanks to the applied optics (UGR<19 version)
- Power supply built into the frame - reducing the height of the luminaire
- Easy mounting
- 5-year guarantee

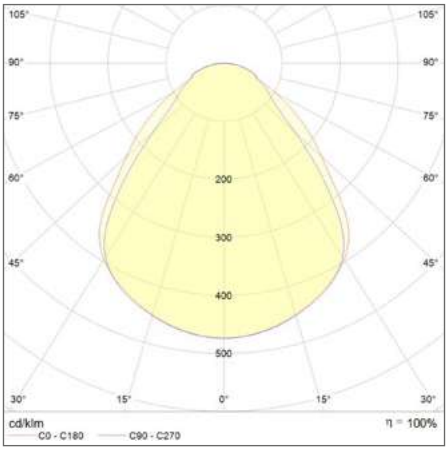
AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Corridors
- Offices
- Conference rooms
- Reception areas
- Lobby
- Elevators
- Rooms requiring a high class of luminaire tightness (IP65 version)
- Suitable luminaires for ceiling, suspension or surface mounting

FURTHER PRODUCT DETAILS



PL INT 600 V 35W 840



PL INT 600 V 35W 840 UGR19

PANEL INTEGRATED

Recessed or suspension luminaires

VALUE CLASS

FLICKER VALUE <5% | UGR <19 | CRI >80 | IP20 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	L × W × H [mm] Ø × H [mm]
PL INT 600 V 35W 840	4099854**188022**	35	4200	120	4000	72 000	120	595 x 595 x 32
PL INT 600 V 35W 840 UGR19	4099854**188046**	35	3675	105	4000	72 000	90	595 x 595 x 32
PL INT 600 V 42W 840	4099854**188060**	42	5040	120	4000	72 000	120	595 x 595 x 32
PL INT 600 V 42W 840 UGR19	4099854**188121**	42	4410	105	4000	72 000	90	595 x 595 x 32
PL INT 1200 V 35W 840	4099854**188145**	35	4200	120	4000	72 000	120	295 × 1195 × 20
PL INT 1200 V 35W 840 UGR19	4099854**188190**	35	3675	105	4000	72 000	90	295 × 1195 × 20
PL INT 1200 V 42W 840	4099854**188213**	42	5040	120	4000	72 000	120	295 × 1195 × 20
PL INT 1200 V 42W 840 UGR19	4099854**188237**	42	4410	105	4000	72 000	90	295 × 1195 × 20

PANEL INTEGRATED SURFACE

Luminaires designed for surface mounting

VALUE CLASS

FLICKER VALUE <5% | UGR <19 | CRI >80 | IP20 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	L × W × H [mm] Ø × H [mm]
PL INT SF 600 V 35W 840	4099854**188411**	35	4200	120	4000	72 000	120	595 x 595 x 50
PL INT SF 600 V 35W 840 UGR19	4099854**188435**	35	3675	105	4000	72 000	90	595 x 595 x 50
PL INT SF 600 V 42W 840	4099854**188459**	42	5040	120	4000	72 000	120	595 x 595 x 50
PL INT SF 600 V 42W 840 UGR19	4099854**188473**	42	4410	105	4000	72 000	90	595 x 595 x 50
PL INT SF 1200 V 35W 840	4099854**188497**	35	4200	120	4000	72 000	120	295 × 1195 × 50
PL INT SF 1200 V 35W 840 UGR19	4099854**188510**	35	3675	105	4000	72 000	90	295 × 1195 × 50
PL INT SF 1200 V 42W 840	4099854**188534**	42	5040	120	4000	72 000	120	295 × 1195 × 50
PL INT SF 1200 V 42W 840 UGR19	4099854**188558**	42	4410	105	4000	72 000	90	295 × 1195 × 50

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

PANEL LOUVER

Recessed luminaires with optics





PRODUCT FEATURES

- Each LED with individual lens and reflector for UGR < 16 and uniform light distribution
- Lifetime (L70/B50): up to 72 000 h (at 25 °C)
- Metal housing, lenses and reflectors made of polycarbonate (PC)
- Luminous flux: up to 4150 lm
- Efficiency up to 150 lm/W

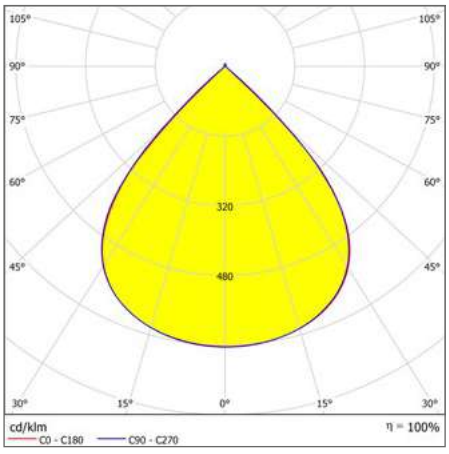
PRODUCT BENEFITS

- Homogeneous light distribution and reduced glare thanks to the applied optics
- Up to 70 % energy savings compared with luminaires that use CFL lamps.
- Robust structure with IK08
- Low-flicker light thanks to special electronic control gear
- 5-year guarantee

AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Corridors
- Offices
- Conference rooms
- Reception areas
- Lobby
- Elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm or 1200x300 mm

FURTHER PRODUCT DETAILS



Panel Louver 600 V 27.5W 840 U16 WT

PANEL LOUVER

Recessed luminaires with optics

VALUE CLASS

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]		L×W×H [mm] Ø×H [mm]
PANEL LOUVER 600 V 27.5W 840 U16 WT	4099854**149634**	27.5	4150	150	4000	50 000	85	595 x 595 x 27
PANEL LOUVER 600 V 27.5W 840 U16 BK	4099854**149658**	27.5	4000	145	4000	50 000	85	595 x 595 x 27
PL LOUVER 1200 V 27.5W 840 U16 WT	4099854**149719**	27.5	4150	150	4000	50 000	85	1195 x 295 x 27
PL LOUVER 1200 V 27.5W 840 U16 BK	4099854**149733**	27.5	4000	145	4000	50 000	85	1195 x 295 x 27

PANEL LOUVER ZE STEROWANIEM DALI

Recessed luminaires with optics and DALI control

VALUE CLASS

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]			L×W×H [mm] Ø×H [mm]
PANEL LOUVER 600 V 27.5W 840 U16 WT DALI	4099854**149672**	27.5	4150	150	4000	50 000	85	✓	595 x 595 x 27
PANEL LOUVER 600 V 27.5W 840 U16 BK DALI	4099854**149696**	27.5	4000	145	4000	50 000	85	✓	595 x 595 x 27
PL LOUVER 1200 V 27.5W 840 U16 WT DALI	4099854**149757**	27.5	4150	150	4000	50 000	85	✓	1195 x 295 x 27
PL LOUVER 1200 V 27.5W 840 U16 BK DALI	4099854**149771**	27.5	4000	145	4000	50 000	85	✓	1195 x 295 x 27

PANEL ACCESSORIES

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

VALUE CLASS

Product name	EAN (GTIN)	COLOR	L×W×H [mm] Ø×H [mm]
PANEL LOUVER SUSP KIT WT	4099854**155307**	white	100 x 100 x 41 + 1350 mm wire
PANEL LOUVER SUSP KIT BK	4099854**155352**	white	100 x 100 x 41 + 1350 mm wire
PANEL LOUVER SURF KIT 600 WT	4099854**155376**	white	600 x 600 x 50
PANEL LOUVER SURF KIT 600 BK	4099854**155406**	white	600 x 600 x 50
PANEL LOUVER SURF KIT 600 WT	4099854**155376**	white	600 x 600 x 50
PANEL LOUVER SURF KIT 600 BK	4099854**155406**	white	600 x 600 x 50

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



PANEL ACCESSORIES


1

2


3


4

5


6

7


8


9

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	Ø × H [mm]	No.
SURFACE MOUNT KIT Reinforced surface mount frames for panel luminaires						
PANEL 600 SURFACE MOUNT KIT H75	4058075**472914**	Aluminum	White	601 x 601 x 75	75	1
PANEL 625 SURFACE MOUNT KIT H75	4058075**472938**	Aluminum	White	626 x 626 x 75	75	1
PANEL 1200 Surface Mount Kit	4058075**108820**	Aluminum	White	1201 x 301 x 56	56	1
PANEL 600 SURFACE MOUNT KIT H75 BK	4058075**834330**	Aluminum	Black	600 x 600 x 76	76	1
PANEL 625 SURFACE MOUNT KIT H75 BK	4058075**834354**	Aluminum	Black	625 x 625 x 76	76	1
PANEL 1200 SURFACE MOUNT KIT BK	4058075**834378**	Aluminum	Black	1200 x 300 x 56	56	1
PANEL 600 SURFACE MOUNT KIT H50	4058075**826397**	Aluminum	White	600 x 600 x 50	50	1
PANEL 625 SURFACE MOUNT KIT H50	4058075**826403**	Aluminum	White	625 x 625 x 50	50	1
SURFACE MOUNT KIT VALUE Surface mount frames for panel luminaires						
PANEL 600 SURFACE MOUNT KIT H70 VAL	4058075**402843**	Aluminum	White	613 x 613 x 70	70	2
PANEL 625 SURFACE MOUNT KIT H70 VAL	4058075**402867**	Aluminum	White	638 x 638 x 70	70	2
PANEL 1200 X 300 SF MOUNT KIT H70 VAL	4099854**018497**	Aluminum	White	1215 x 315 x 72	72	2
PANEL 1200 X 600 SURFACE MOUNT KIT VAL	4058075**389823**	Aluminum	White	1213 x 613 x 72	72	2
SUSPENSION KIT Suspension kit for panel luminaires						
PANEL Suspension Kit	4058075**402928**	Steel	Steel	1500 x 30	30	3
SECURITY KIT Security kits for panel luminaires						
PANEL SECURITY KIT 4x	4058075**472990**	Steel	Steel	1000 x 17 x 4	4	4
RECESSED MOUNT FRAME Recessed mount frames for panel luminaires						
PANEL 600 RECESSED MOUNT FRAME	4058075**402881**	Aluminum	White	625 x 625 x 76	76	5
PANEL 625 RECESSED MOUNT FRAME	4058075**402904**	Aluminum	White	650 x 650 x 76	76	5
PANEL 1200x300 RECESSED MOUNT FRAME	4058075**472976**	Aluminum	White	1231 x 331 x 76	76	5
RECESSED MOUNT CLIPS Recessed mount clips for panel luminaires						
PANEL RECESSED MOUNT CLIPS VAL 4x	4058075**409859**	Steel	Steel	25 x 45 x 33	33	6
CONNECTOR BOX Connector boxes for recessed luminaires						
CONNECTOR BOX 5POLE L/N 4x	4058075**473010**	Polycarbonate (PC)	White	115 x 56 x 19	19	7
EMERGENCY CONVERSION BOX TEMPERATURE SENSOR Emergency conversion box to convert recessed luminaires to self-contained emergency luminaires with battery temperature monitoring					IP20	
EM CONVERSION BOX TEMPERATURE SENSOR	4099854**455933**			292 x 81 x 41	41	8
PANEL 1200 TWIST LOCK EXTENSION Twist lock cable extension for Panel Comfort 1200						
PANEL 1200 CABLE EXT TWIST LOCK	4099854**018510**	Polyvinylchlorid (PVC)	Transparent	2400 x 13	13	9

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

COMPATIBILITY OF PANEL ACCESSORIES WITH PANEL FAMILIES[1]

1. SURFACE MOUNT KIT H75/H50



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

2. SURFACE MOUNT KIT VALUE



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

3. SUSPENSION KIT



- Suspension length: 1 500 mm
- Material: steel

4. PANEL SECURITY KIT 4×



- Includes wires and brackets
- Material: steel

5. RECESSED MOUNT CLIPS



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

6. RECESSED MOUNT FRAME



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

7. CONNECTOR BOX 5-POLE



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

8. EMERGENCY CONVERSION BOX TEMPERATURE SENSOR



- 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



- 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

[1] The 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 TW/ BIOLUX	PANEL FLEX	PANEL INDIVILED	PANEL PROTECT	PANEL COMFORT	PANEL COMPACT
1	Panel 600 Surface Mount Kit H75	4058075**472914**	✓	✓	✓	✓	✓	✓
	Panel 625 Surface Mount Kit H75	4058075**472938**	✓	✓	✓	✓	✓	✓
	Panel 1200x300 Surface Mount Kit	4058075**108820**	✓				✓	
	Panel 600 Surface Mount Kit H75 BK	4058075**834330**	✓	✓		✓	✓	✓
	Panel 625 Surface Mount Kit H75 BK	4058075**834354**	✓	✓		✓	✓	✓
	Panel 1200x300 Surface Mount Kit BK	4058075**834378**	✓				✓	
	Panel 600 Surface Mount Kit H50	4058075**826397**	✓			✓		
	Panel 625 Surface Mount Kit H50	4058075**826403**	✓			✓		
2	Panel 600 Surface Mount Kit H70 Value	4058075**402843**	✓	✓	✓	✓	✓	✓
	Panel 625 Surface Mount Kit H70 Value	4058075**402867**	✓	✓	✓	✓	✓	✓
	Panel 1200x300 SF Mount Kit H70 Value	4099854**018497**	✓				✓	✓
	Panel 1200x600 Surface Mount Kit Value	4058075**389823**	✓					✓
3	Panel Suspension Kit	4058075**402928**	✓	✓	✓[2]	✓	✓	✓
4	Panel Security Kit 4x	4058075**472990**	✓[9]	pre-installed		pre-installed	pre-installed	pre-installed
5	Panel Recessed Mount Clips Value 4x	4058075**409859**	✓	✓	✓	✓	✓	✓
6	Panel 600 Recessed Mount Frame	4058075**402881**	✓	✓		✓	✓	✓
	Panel 625 Recessed Mount Frame	4058075**402904**	✓	✓		✓	✓	✓
	Panel 1200x300 Recessed Mount Frame	4058075**472976**	✓				✓	✓
7	Connector Box 5-Pole L/N	4058075**473010**		pre-installed	✓[3]	pre-installed	pre-installed	✓[3]
	Connector Box 5-Pole L/N/PE/D+/D-	4058075**691292**	pre-installed[8]	pre-installed	✓[4]	pre-installed	pre-installed	✓[4]
8	Emergency Conversion Box AT 3H	4099854**455933**		✓[5]	✓[6]	✓[5]	✓[5/7]	✓[5]
9	Panel 1200 Cable Extension Twist Lock	4099854**018510**					✓	

[1] The accessories are compatible with the Panels in the respectively matching size. For details refer to the User Instructions.
[2] Not in combination with Panel IndiviLED Emergency
[3] Only with standard versions, not for DALI or Emergency versions
[4] Only with DALI or Emergency versions
[5] Not in combination with Surface Mount Kits, Surface Mount Clips or Suspension Kit
[6] Particular Emergency versions available
[7] Not in combination with CRI 90 versions
[8] DALI versions only
[9] Zigbee version only



SUSPENDED & SURFACE-MOUNTED LUMINAIRES

GREAT LIGHT FOR GREAT RESULTS

NEW

LINEAR INDIVILED DIRECT/INDIRECT GEN 2

PERFOR-MANCE CLASS

Page 148

LINEAR INDIVILED D/I GEN 2 1200/1500
– PS, DALI, DALI SENSOR



LINEAR INDIVILED PENDANT LUMINAIRE WITH DIRECT AND INDIRECT EMISSION OF LIGHT

- Minimalistic LEDVANCE SCALE design in extruded aluminium housing, available in white and black
- Includes EVERLOOP: convenient replacement of light source and LED driver
- Linkable into seamless light line with accessories (surface or pendant mounting)

NEW

LINEAR INDIVILED DIRECT GEN 2

PERFOR-MANCE CLASS

Page 152

LINEAR INDIVILED DIRECT 1200/1500
– PS, DALI, DALI SENSOR



LINEAR INDIVILED SURFACE-MOUNTED AND PENDANT LUMINAIRE

- Minimalistic LEDVANCE SCALE design in extruded aluminium housing, available in white and black
- Includes EVERLOOP: convenient replacement of light source and LED driver
- Linkable into seamless light line with accessories (surface or pendant mounting)

PANEL DIRECT/INDIRECT

PERFOR-MANCE CLASS

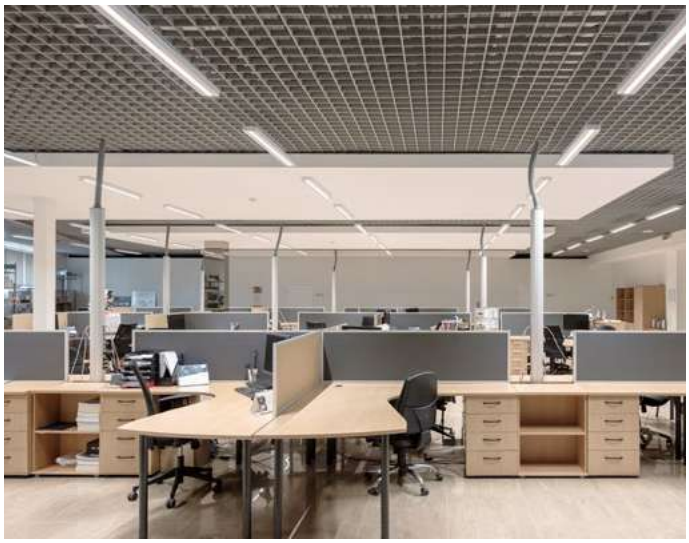
Page 158

PANEL DIRECT/INDIRECT 1200
– DALI, 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 diffusor for homogeneous, low-glare lighting (UGR < 19)
- Low-flicker light thanks to special electronic control gear



WOULD YOU LIKE MORE INFORMATION?

Scan this code to discover more about the feature-packed Linear IndiviLED Gen 2 luminaires:
ledvance.com/ linear-indiviled-video

DISCOVER MORE

about our new EVERLOOP luminaires at:
ledvance.com/ everloop

COMING SOON:

ASYMMETRIC AND EMERGENCY LIGHTING TYPES.

OUR EVERLOOP PIONEERS

LINEAR INDIVILED GEN 2

The LINEAR INDIVILED GEN 2 luminaires were the first products in the new EVERLOOP range from LEDVANCE and are both available as on/off versions, with additional DALI-2.0 IoT-ready driver or as DALI sensor versions.

Thanks to great light output, excellent CRI 90 colour rendering and an ideal distribution of direct and optional indirect light, LINEAR INDIVILED GEN 2 is always the right product for environments where a high quality of light and people's well-being are equally important – from offices to educational establishments. Unlike conventional LED luminaires, this product's drivers and light sources are easy to replace and upgrade – either suspended via the optionally available suspension kit accessory or as a surface-mounted luminaire, and as an individual luminaire or continuous line configuration, depending on your application needs.



OVERVIEW OF THE LINEAR INDIVILED GEN 2

EVERLOOP
Convenient upgradability of light source and driver

SCALE DESIGN
Revised design for easier installation and wiring

FLEXIBILITY
Up to 9000 lm and selectable power efficacy up to 137 lm/W @ CRI 90



CUSTOMISED OPTICS
Better light control and more uniformity on work areas

INDIRECT OPTICAL SYSTEM
Diffuse (opal) lens beam angle 130°

Upgradable indirect light source

DIRECT OPTICAL SYSTEM
Fresnel lenses + louvre reflectors UGR <19

Upgradable direct light source



ELECTRICAL CONNECTOR
easy to unplug

END CAPS
removable for continuous line configuration



EVERLOOP SERVICE LABEL
Links to list of replaceable light sources and drivers

DRIVERS with quick release mechanism

LINEAR INDIVILED DIRECT/INDIRECT 1200 GEN 2

Pendant luminaires with direct and indirect light emission for single or light line office applications with CRI90, 1200 mm



PRODUCT FEATURES

- Minimalistic LEDVANCE SCALE design in extruded aluminum housing, available in white and black color
- Includes EVERLOOP: Convenient replacement of light source and LED driver
- Linkable into seamless light line with accessories (surface or pendant mounting)

PRODUCT BENEFITS

- Easy upgradeability of light source and driver (EVERLOOP design)
- Homogenous light distribution and reduced glare (UGR ≤ 19) thanks to IndiviLED® optics
- Pendant luminaires with direct light emission (70%) and indirect light emission (30%)
- Symmetric light distribution for various application areas

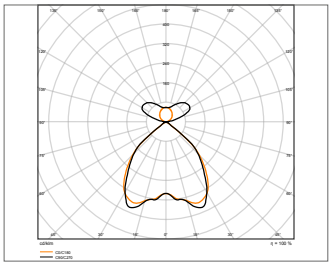
AREAS OF APPLICATION

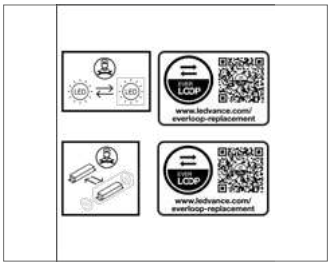
- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

EQUIPMENT / ACCESSORIES

- Suspension kit available for pendant luminaire version (to be ordered separately)
- Inline, corner and infill connectors available as separate accessory

FURTHER PRODUCT DETAILS





LN INV DI 1200 P 55W 930 PS WT

LINEAR INDIVILED DIRECT/INDIRECT 1200 PS

Pendant luminaire for single or light line office application with CRI90 and power select (PS) feature, 1200 mm

PERFOR-MANCE CLASS | EVER LOOP | MULTI SELECT | TÜV SÜD | FLICKER VALUE ≤5% | UGR <19 | CRI 90 | IP20 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
LN INV DI 1200 P 55W 930 PS WT	4099854**135156**	2x36 FL	55 / 49 / 43 / 35	6800 / 6050 / 5350 / 4450	124 / 123 / 127	3000	70000	90 + 130	1210 x 125 x 43
LN INV DI 1200 P 55W 940 PS WT	4099854**135170**	2x36 FL	55 / 49 / 43 / 35	7200 / 6400 / 5700 / 4600	131 / 133	4000	70000	90 + 130	1210 x 125 x 43
LN INV DI 1200 P 55W 930 PS BK	4099854**296888**	2x36 FL	55 / 49 / 43 / 35	6650 / 5900 / 5250 / 4350	121 / 120 / 122 / 124	3000	70000	90 + 130	1210 x 125 x 43
LN INV DI 1200 P 55W 940 PS BK	4099854**296901**	2x36 FL	55 / 49 / 43 / 35	7050 / 6250 / 5600 / 4500	128 / 130 / 129	4000	70000	90 + 130	1210 x 125 x 43

LINEAR INDIVILED DIRECT/INDIRECT 1200 DALI

Pendant luminaire for single or light line office application with CRI90 and DALI-2 IoT technology, 1200 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV DI 1200 P 54W 930 DAVR WT	4099854**135552**	2x36 FL	54 / 48 / 43 / 34	6500 / 5750 / 5200 / 4350	120 / 121 / 128	3000	70000	90 + 130	DALI-2	1210 x 125 x 43
LN INV DI 1200 P 54W 940 DAVR WT	4099854**135576**	2x36 FL	54 / 48 / 43 / 34	6950 / 6050 / 5600 / 4650	129 / 126 / 132 / 137	4000	70000	90 + 130	DALI-2	1210 x 125 x 43
LN INV DI 1200 P 54W 930 DAVR BK	4099854**296840**	2x36 FL	54 / 48 / 43 / 34	6400 / 5650 / 5100 / 4250	119 / 118 / 125	3000	70000	90 + 130	DALI-2	1210 x 125 x 43
LN INV DI 1200 P 54W 940 DAVR BK	4099854**296864**	2x36 FL	54 / 48 / 43 / 34	6800 / 5950 / 5500 / 4550	126 / 124 / 129 / 134	4000	70000	90 + 130	DALI-2	1210 x 125 x 43

LINEAR INDIVILED DIRECT/INDIRECT 1200 DALI SENSOR

Pendant luminaire for single or light line office application with CRI90 and DALI sensor, 1200 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV DI 1200 P 54W 930 DAVR SN WT	4099854**249457**	2x36 FL	54 / 48 / 43 / 34	6500 / 5750 / 5200 / 4350	120 / 121 / 128	3000	70000	90 + 130	DALI-2	1210 x 125 x 43
LN INV DI 1200 P 54W 940 DAVR SN WT	4099854**249495**	2x36 FL	54 / 48 / 43 / 34	6950 / 6050 / 5600 / 4650	129 / 126 / 132 / 137	4000	70000	90 + 130	DALI-2	1210 x 125 x 43
LN INV DI 1200 P 54W 930 DAVR SN BK	4099854**371769**	2x36 FL	54 / 48 / 43 / 34	6400 / 5650 / 5100 / 4250	119 / 118 / 125	3000	70000	90 + 130	DALI-2	1210 x 125 x 43
LN INV DI 1200 P 54W 940 DAVR SN BK	4099854**371783**	2x36 FL	54 / 48 / 43 / 34	6800 / 5950 / 5500 / 4550	126 / 124 / 129 / 134	4000	70000	90 + 130	DALI-2	1210 x 125 x 43

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
LN INV DI 1200 P 54W 930 DAVR SN WT	4099854**249457**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV DI 1200 P 54W 940 DAVR SN WT	4099854**249495**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV DI 1200 P 54W 930 DAVR SN BK	4099854**371769**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV DI 1200 P 54W 940 DAVR SN BK	4099854**371783**	Symmetric	1.7 m … 4 m	80	10 s … 30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LINEAR INDIVILED DIRECT/INDIRECT 1500 GEN 2

Pendant luminaires with direct and indirect light emission for single or light line office applications with CRI90, 1500 mm



PRODUCT FEATURES

- Minimalistic LEDVANCE SCALE design in extruded aluminum housing, available in white and black color
- Includes EVERLOOP: Convenient replacement of light source and LED driver
- Linkable into seamless light line with accessories (surface or pendant mounting)

PRODUCT BENEFITS

- Easy upgradeability of light source and driver (EVERLOOP design)
- Homogenous light distribution and reduced glare (UGR ≤ 19) thanks to IndiviLED® optics
- Pendant luminaires with direct light emission (70%) and indirect light emission (30%)
- Symmetric light distribution for various application areas

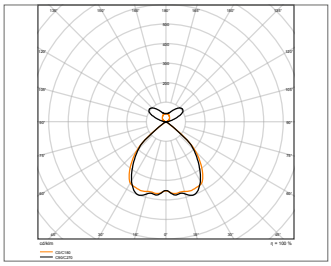
AREAS OF APPLICATION

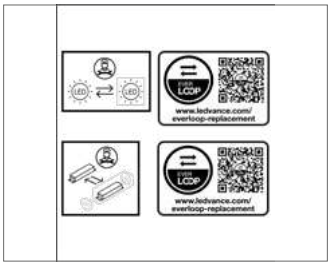
- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

EQUIPMENT / ACCESSORIES

- Suspension kit available for pendant luminaire version (to be ordered separately)
- Inline, corner and infill connectors available as separate accessory

FURTHER PRODUCT DETAILS





LN INV DI 1500 P 69W 930 PS WT

LINEAR INDIVILED DIRECT/INDIRECT 1500 PS

Pendant luminaire for single or light line office application with CRI90 and power select (PS) feature, 1500 mm

PERFOR-MANCE CLASS | EVER LOOP | MULTI SELECT | TÜV SÜD | FLICKER VALUE ≤5% | UGR <19 | CRI 90 | IP20 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
LN INV DI 1500 P 69W 930 PS WT	4099854**135231**	2x58 FL	69 / 63 / 61 / 53	8350 / 7800 / 7600 / 6650	116 / 118 / 121	3000	70000	90 + 130	1475 x 125 x 43
LN INV DI 1500 P 69W 940 PS WT	4099854**135255**	2x58 FL	69 / 63 / 61 / 53	9050 / 8400 / 8200 / 7100	126 / 127 / 128 / 130	4000	70000	90 + 130	1475 x 125 x 43
LN INV DI 1500 P 69W 930 PS BK	4099854**296949**	2x58 FL	69 / 63 / 61 / 53	8200 / 7650 / 7450 / 6500	119 / 121 / 122 / 123	3000	70000	90 + 130	1475 x 125 x 43
LN INV DI 1500 P 69W 940 PS BK	4099854**296987**	2x58 FL	69 / 63 / 61 / 53	8850 / 8200 / 8000 / 6950	128 / 130 / 131	4000	70000	90 + 130	1475 x 125 x 43

LINEAR INDIVILED DIRECT/INDIRECT 1500 DALI

Pendant luminaire for single or light line office application with CRI90 and DALI-2 IoT technology, 1500 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV DI 1500 P 69W 930 DAVR WT	4099854**135637**	2x58 FL	69 / 63 / 60 / 54	8350 / 7800 / 7600 / 6650	121 / 124 / 125	3000	70000	90 + 130	DALI-2	1475 x 125 x 43
LN INV DI 1500 P 69W 940 DAVR WT	4099854**135651**	2x58 FL	69 / 63 / 60 / 54	9050 / 8400 / 8200 / 7100	131 / 133 / 134	4000	70000	90 + 130	DALI-2	1475 x 125 x 43
LN INV DI 1500 P 69W 930 DAVR BK	4099854**296925**	2x58 FL	69 / 63 / 60 / 54	8000 / 7500 / 7150 / 6550	116 / 119 / 121	3000	70000	90 + 130	DALI-2	1475 x 125 x 43
LN INV DI 1500 P 69W 940 DAVR BK	4099854**296963**	2x58 FL	69 / 63 / 60 / 54	8550 / 8000 / 7450 / 6950	124 / 127 / 129	4000	70000	90 + 130	DALI-2	1475 x 125 x 43

LINEAR INDIVILED DIRECT/INDIRECT 1500 DALI SENSOR

Pendant luminaire for single or light line office application with CRI90 and DALI sensor, 1500 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV DI 1500 P 69W 930 DAVR SN WT	4099854**249792**	2x58 FL	69 / 63 / 60 / 54	8150 / 7650 / 7300 / 6650	118 / 121 / 122 / 123	3000	70000	90 + 130	DALI-2	1475 x 125 x 43
LN INV DI 1500 P 69W 940 DAVR SN WT	4099854**249815**	2x58 FL	69 / 63 / 60 / 54	8700 / 8150 / 7600 / 7050	126 / 129 / 127 / 131	4000	70000	90 + 130	DALI-2	1475 x 125 x 43
LN INV DI 1500 P 69W 930 DAVR SN BK	4099854**371844**	2x58 FL	69 / 63 / 60 / 54	8000 / 7500 / 7150 / 6550	116 / 119 / 121	3000	70000	90 + 130	DALI-2	1475 x 125 x 43
LN INV DI 1500 P 69W 940 DAVR SN BK	4099854**371868**	2x58 FL	69 / 63 / 60 / 54	8550 / 8000 / 7450 / 6950	124 / 127 / 129	4000	70000	90 + 130	DALI-2	1475 x 125 x 43

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
LN INV DI 1500 P 69W 930 DAVR SN WT	4099854**249792**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV DI 1500 P 69W 940 DAVR SN WT	4099854**249815**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV DI 1500 P 69W 930 DAVR SN BK	4099854**371844**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV DI 1500 P 69W 940 DAVR SN BK	4099854**371868**	Symmetric	1.7 m … 4 m	80	10 s … 30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LINEAR INDIVILED DIRECT 1200 GEN 2

Surface mounted luminaires with direct light emission for single or light line office applications with CRI90, 1200 mm






PRODUCT FEATURES

- Minimalistic LEDVANCE SCALE design in extruded aluminum housing, available in white and black color
- Includes EVERLOOP: Convenient replacement of light source and LED driver
- Linkable into seamless light line with accessories (surface or pendant mounting)

PRODUCT BENEFITS

- Easy upgradeability of light source and driver (EVERLOOP design)
- Homogenous light distribution and reduced glare (UGR ≤ 19) thanks to IndiviLED® optics
- High performance with CRI90 and up to 135 lm/W
- Symmetric and asymmetric light distribution for various application areas

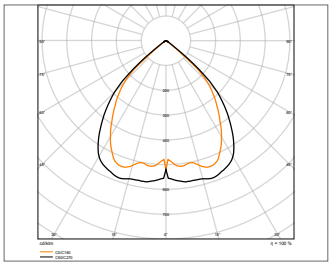
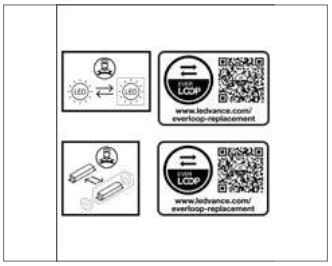
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

EQUIPMENT / ACCESSORIES

- Suspension kit available for pendant luminaire version (to be ordered separately)
- Inline, corner and infill connectors available as separate accessory

FURTHER PRODUCT DETAILS

LN INV D 1200 P 40W 930 PS WT

LINEAR INDIVILED DIRECT 1200 PS

Surface mounted luminaire for single or light line office application with CRI90 and power select (PS) feature, 1200 mm

PERFOR-MANCE CLASS | EVER LOOP | MULTI SELECT | TÜV SÜD | FLICKER VALUE ≤5% | UGR <19 | CRI 90 | IP20 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
LN INV D 1200 P 40W 930 PS WT	4099854**135316**	2x36 FL	40 / 36 / 30 / 25	4800 / 4400 / 3700 / 3150	120 / 122 / 123 / 126	3000	70000	90	1210 x 125 x 43
LN INV D 1200 P 40W 940 PS WT	4099854**135330**	2x36 FL	40 / 36 / 30 / 25	5050 / 4600 / 3900 / 3250	126 / 128 / 130	4000	70000	90	1210 x 125 x 43
LN INV D 1200 P 40W 930 PS BK	4099854**296703**	2x36 FL	40 / 36 / 30 / 25	4650 / 4250 / 3600 / 3050	116 / 118 / 120 / 122	3000	70000	90	1210 x 125 x 43
LN INV D 1200 P 40W 940 PS BK	4099854**296741**	2x36 FL	40 / 36 / 30 / 25	4900 / 4450 / 3800 / 3150	123 / 124 / 127 / 126	4000	70000	90	1210 x 125 x 43

LINEAR INDIVILED DIRECT 1200 DALI

Surface mounted luminaire for single or light line office application with CRI90 and DALI-2 IoT technology, 1200 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV D 1200 P 40W 930 DAVR WT	4099854**135712**	2x36 FL	40 / 34 / 30 / 25	4800 / 4250 / 3700 / 3100	120 / 125 / 123 / 124	3000	70000	90	DALI-2	1210 x 125 x 43
LN INV D 1200 P 40W 940 DAVR WT	4099854**135736**	2x36 FL	40 / 34 / 30 / 25	5050 / 4450 / 3850 / 3250	126 / 131 / 128 / 130	4000	70000	90	DALI-2	1210 x 125 x 43
LN INV D 1200 P 40W 930 DAVR BK	4099854**296680**	2x36 FL	40 / 34 / 30 / 25	4650 / 4150 / 3600 / 3000	116 / 122 / 120	3000	70000	90	DALI-2	1210 x 125 x 43
LN INV D 1200 P 40W 940 DAVR BK	4099854**296727**	2x36 FL	40 / 34 / 30 / 25	4900 / 4300 / 3750 / 3150	123 / 126 / 125	4000	70000	90	DALI-2	1210 x 125 x 43

LINEAR INDIVILED DIRECT 1200 DALI SENSOR

Surface mounted luminaire for single or light line office application with CRI90 and DALI sensor, 1200 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV D 1200 P 40W 930 DAVR SN WT	4099854**249228**	2x36 FL	40 / 34 / 30 / 25	4800 / 4250 / 3700 / 3100	120 / 125 / 123 / 124	3000	70000	90	DALI-2	1210 x 125 x 43
LN INV D 1200 P 40W 940 DAVR SN WT	4099854**249273**	2x36 FL	40 / 34 / 30 / 25	5050 / 4450 / 3850 / 3250	126 / 131 / 128 / 130	4000	70000	90	DALI-2	1210 x 125 x 43
LN INV D 1200 P 40W 930 DAVR SN BK	4099854**371721**	2x36 FL	40 / 34 / 30 / 25	4650 / 4150 / 3600 / 3000	116 / 122 / 120	3000	70000	90	DALI-2	1210 x 125 x 43
LN INV D 1200 P 40W 940 DAVR SN BK	4099854**371745**	2x36 FL	40 / 34 / 30 / 25	4900 / 4300 / 3750 / 3150	123 / 126 / 125	4000	70000	90	DALI-2	1210 x 125 x 43

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
LN INV D 1200 P 40W 930 DAVR SN WT	4099854**249228**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV D 1200 P 40W 940 DAVR SN WT	4099854**249273**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV D 1200 P 40W 930 DAVR SN BK	4099854**371721**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV D 1200 P 40W 940 DAVR SN BK	4099854**371745**	Symmetric	1.7 m … 4 m	80	10 s … 30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LINEAR INDIVILED DIRECT 1500 GEN 2

Surface mounted luminaires with direct light emission for single or light line office applications with CRI90, 1500 mm






PRODUCT FEATURES

- Minimalistic LEDVANCE SCALE design in extruded aluminum housing, available in white and black color
- Includes EVERLOOP: Convenient replacement of light source and LED driver
- Linkable into seamless light line with accessories (surface or pendant mounting)

PRODUCT BENEFITS

- Easy upgradeability of light source and driver (EVERLOOP design)
- Homogenous light distribution and reduced glare (UGR ≤ 19) thanks to IndiviLED® optics
- High performance with CRI90 and up to 135 lm/W
- Symmetric and asymmetric light distribution for various application areas

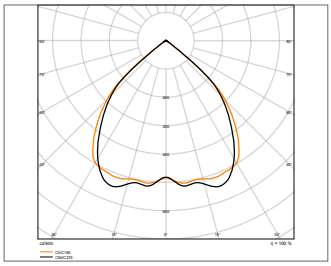
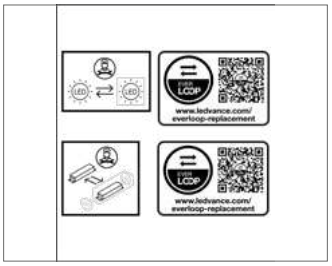
AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

EQUIPMENT / ACCESSORIES

- Suspension kit available for pendant luminaire version (to be ordered separately)
- Inline, corner and infill connectors available as separate accessory

FURTHER PRODUCT DETAILS

LN INV D 1500 P 52W 930 PS WT

LINEAR INDIVILED DIRECT 1500 PS

Surface mounted luminaire for single or light line office application with CRI90 and power select (PS) feature, 1500 mm

PERFOR-MANCE CLASS · EVER LOOP · MULTI SELECT · TÜV SÜD · FLICKER VALUE ≤5% · UGR <19 · CRI 90 · IP20 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
LN INV D 1500 P 52W 930 PS WT	4099854**135477**	2x58 FL	52 / 48 / 46 / 40	6050 / 5650 / 5450 / 4850	116 / 118 / 121	3000	70000	90	1475 x 125 x 43
LN INV D 1500 P 52W 940 PS WT	4099854**135491**	2x58 FL	52 / 48 / 46 / 40	6360 / 5920 / 5900 / 5200	126 / 127 / 128 / 130	4000	70000	90	1475 x 125 x 43
LN INV D 1500 P 52W 930 PS BK	4099854**296789**	2x58 FL	52 / 48 / 46 / 40	5900 / 5500 / 5300 / 4700	113 / 115 / 118	3000	70000	90	1475 x 125 x 43
LN INV D 1500 P 52W 940 PS BK	4099854**296826**	2x58 FL	52 / 48 / 46 / 40	6350 / 5900 / 5700 / 5050	122 / 123 / 124 / 126	4000	70000	90	1475 x 125 x 43

LINEAR INDIVILED DIRECT 1500 DALI

Surface mounted luminaire for single or light line office application with CRI90 and DALI-2 IoT technology, 1500 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV D 1500 P 52W 930 DAVR WT	4099854**136047**	2x58 FL	52 / 48 / 44 / 39	6100 / 5600 / 5400 / 4850	117 / 123 / 124	3000	70000	90	DALI-2	1475 x 125 x 43
LN INV D 1500 P 52W 940 DAVR WT	4099854**136061**	2x58 FL	52 / 48 / 44 / 39	6400 / 6000 / 5850 / 5250	123 / 125 / 133 / 135	4000	70000	90	DALI-2	1475 x 125 x 43
LN INV D 1500 P 52W 930 DAVR BK	4099854**296765**	2x58 FL	52 / 48 / 44 / 39	5950 / 5450 / 5250 / 4700	114 / 114 / 119 / 121	3000	70000	90	DALI-2	1475 x 125 x 43
LN INV D 1500 P 52W 940 DAVR BK	4099854**296802**	2x58 FL	52 / 48 / 44 / 39	6250 / 5850 / 5700 / 5100	120 / 122 / 130 / 131	4000	70000	90	DALI-2	1475 x 125 x 43

LINEAR INDIVILED DIRECT 1500 DALI SENSOR

Surface mounted luminaire for single or light line office application with CRI90 and DALI sensor, 1500 mm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LN INV D 1500 P 52W 930 DAVR SN WT	4099854**249693**	2x58 FL	52 / 48 / 44 / 39	6100 / 5600 / 5400 / 4850	117 / 123 / 124	3000	70000	90	DALI-2	1475 x 125 x 43
LN INV D 1500 P 52W 940 DAVR SN WT	4099854**249716**	2x58 FL	52 / 48 / 44 / 39	6400 / 6000 / 5850 / 5250	123 / 125 / 133 / 135	4000	70000	90	DALI-2	1475 x 125 x 43
LN INV D 1500 P 52W 930 DAVR SN BK	4099854**371806**	2x58 FL	52 / 48 / 44 / 39	5950 / 5450 / 5250 / 4700	114 / 119 / 121	3000	70000	90	DALI-2	1475 x 125 x 43
LN INV D 1500 P 52W 940 DAVR SN BK	4099854**371820**	2x58 FL	52 / 48 / 44 / 39	6250 / 5850 / 5700 / 5100	120 / 122 / 130 / 131	4000	70000	90	DALI-2	1475 x 125 x 43

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
LN INV D 1500 P 52W 930 DAVR SN WT	4099854**249693**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV D 1500 P 52W 940 DAVR SN WT	4099854**249716**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV D 1500 P 52W 930 DAVR SN BK	4099854**371806**	Symmetric	1.7 m … 4 m	80	10 s … 30 min
LN INV D 1500 P 52W 940 DAVR SN BK	4099854**371820**	Symmetric	1.7 m … 4 m	80	10 s … 30 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LINEAR INDIVILED ACCESSORIES GEN 2


1


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Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
LINEAR INDIVILED SUSPENSION KIT						
LN INV SUSPENSION KIT WT	4099854**215537**	Steel	White	1	120 x 1500	1
LN INV SUSPENSION KIT BK	4099854**297069**	Steel	Black	1	120 x 1500	1
LINEAR INDIVILED SUSPENSION WIRE						
LN INV SUSPENSION WIRE	4099854**323980**	Copper	Silver	1	4 x 1500	2
LINEAR INDIVILED THROUGH-WIRING KIT						
LN INV 1200 THROUGHWIRING KIT	4099854**214820**	Polycarbonate (PC)	Yellow	1	1430 x 28 x 14	3
LN INV 1500 THROUGHWIRING KIT	4099854**214806**	Polycarbonate (PC)	Yellow	1	1720 x 28 x 14	3
LINEAR INDIVILED INLINE CONNECTOR						
LN INV INLINE CONNECTOR	4099854**215612**	Steel	Silver	1	100 x 122 x 27	4
LINEAR INDIVILED CORNER CONNECTOR						
LN INV CORNER CONNECTOR WT	4099854**308093**	Steel	White	1	350 x 350 x 43	5
LN INV CORNER CONNECTOR BK	4099854**308079**	Steel	Black	1	350 x 350 x 43	5
LINEAR INDIVILED INFILL						
LN INV INFILL 600 WT	4099854**214882**	Aluminum	White	1	700 x 125 x 43	6
LN INV INFILL 1200 WT	4099854**214868**	Aluminum	White	1	1300 x 125 x 43	6
LN INV INFILL 1500 WT	4099854**214844**	Aluminum	White	1	1600 x 125 x 43	6
LN INV INFILL 600 BK	4099854**297045**	Aluminum	Black	1	700 x 125 x 43	6
LN INV INFILL 1200 BK	4099854**297007**	Aluminum	Black	1	1300 x 125 x 43	6
LN INV INFILL 1500 BK	4099854**297021**	Aluminum	Black	1	1600 x 125 x 43	6

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

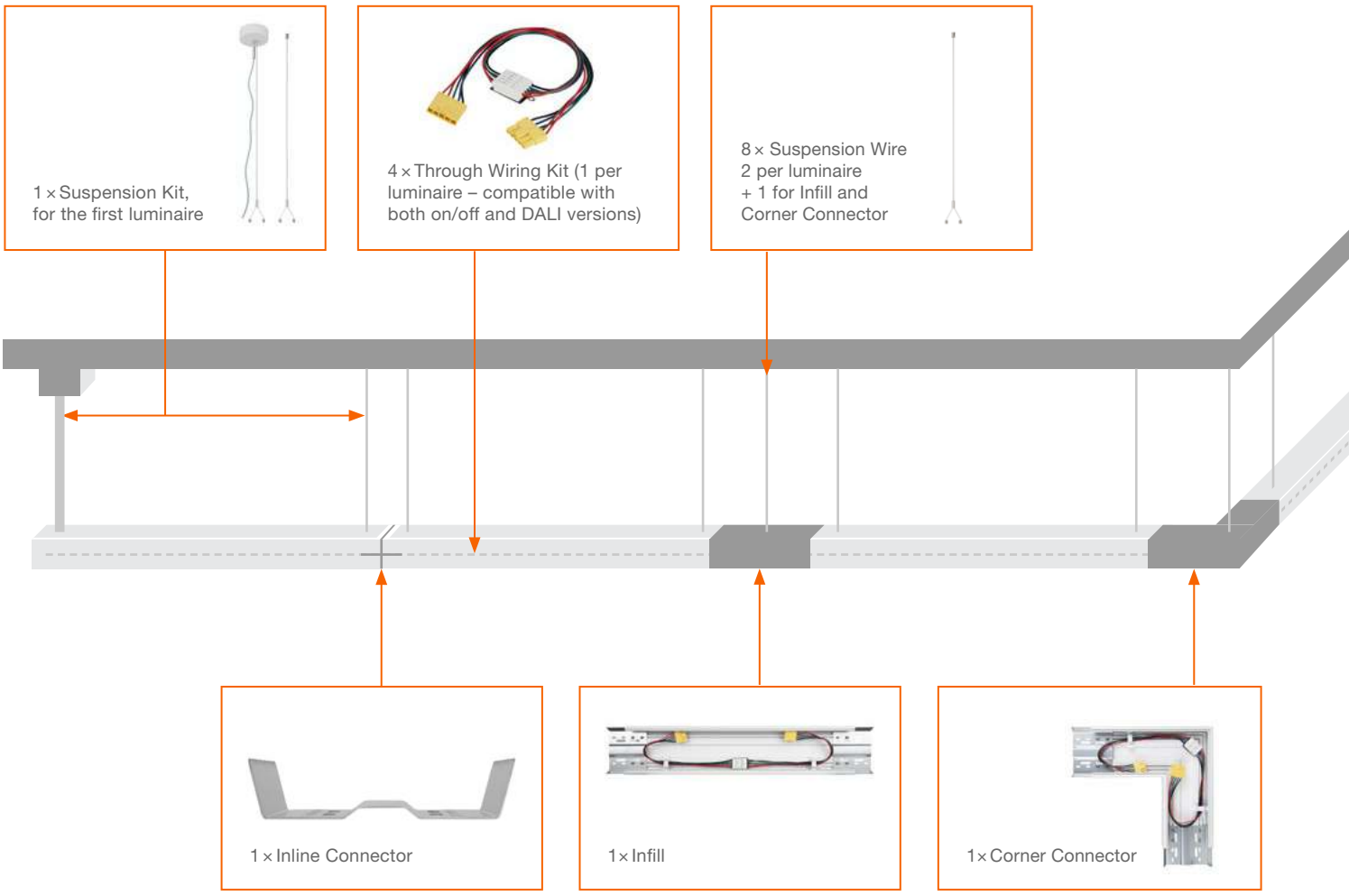
[1] Refer to www.ledvance.com/guarantee for precise conditions

OUR CHECKLIST FOR YOUR LINEAR INDIVILED GEN 2 SYSTEM

Typical installation: We have put together for you all the necessary components for suspended installation of four luminaires as strip lighting in a corner configuration. For more information see the operating instructions for LINEAR INDIVILED GEN 2.

The through-wiring must be fitted by an installer.

CORNER INSTALLATION OF 4 × LINEAR INDIVILED GEN 2



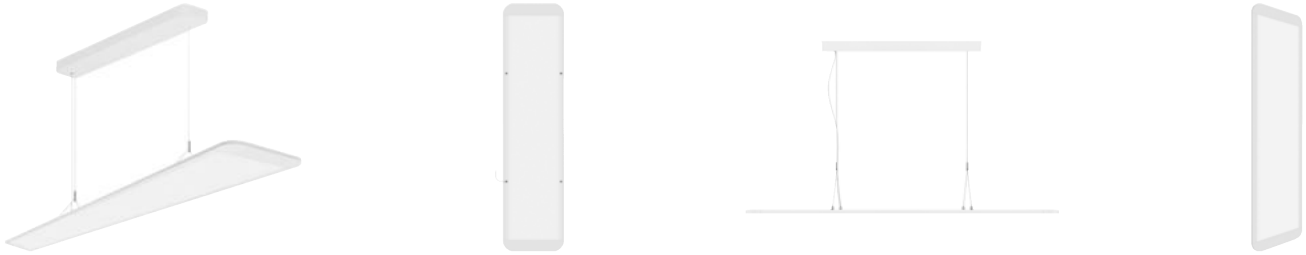


ORDER LIST

- 4 × LINEAR INDIVILED Luminaire
- 1 × Inline Connector
- 1 × Infill
- 1 × Corner Connector
- 4 × Through Wiring Kit
- 1 × Suspension Kit
- 8 × Suspension Wire

PANEL DIRECT/INDIRECT

Suspended edge-lit luminaires for direct and indirect light emission



PRODUCT FEATURES

- Very slim aluminum housing
- Rectangular (1200 mm x 300 mm) stand-alone luminaires with direct (70 %) and indirect (30 %) light emission
- Steel cable suspension, length: 1.5 m
- Lifetime (L70/B50): 80,000 h (at 25 °C)
- Luminaire versions available with on-off, IoT-ready DALI-2 or Zigbee 3.0 driver

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)
- Comfortable light and high color consistency SDCM 3
- 5 years guarantee

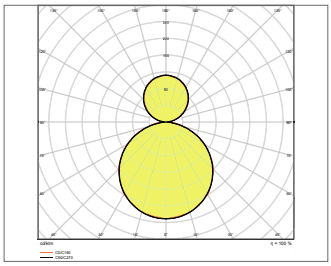
AREAS OF APPLICATION

- 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 36 W 3000 K UGR19

PANEL DIRECT/INDIRECT 1200 UGR < 19

Suspended edge-lit luminaires for direct and indirect light emission, low glare, 1200 mm

PERFOR-MANCE CLASS · FLICKER VALUE <10 % · UGR <19 · CRI ≥80 · IP20 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
PANEL D/I 1200 36 W 3000 K UGR19	4058075**144606**	2x58 FL	36	3800	105	3000	60000	110	1200 x 300 x 16
PANEL D/I 1200 36 W 4000 K UGR19	4058075**144620**	2x58 FL	36	4000	110	4000	60000	110	1200 x 300 x 16

PANEL DIRECT/INDIRECT 1200 UGR < 19 DALI

Suspended edge-lit luminaires for direct and indirect light emission, low glare, 1200 mm with DALI-2 IoT technology

PERFOR-MANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5 % · UGR <19 · CRI ≥80

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°		L × W × H [mm] Ø × H [mm]
PANEL D/I 1200 36 W 3000 K UGR 19 DALI	4058075**504028**	2x58 FL	36	3800	105	3000	60000	110	DALI-2	1200 x 300 x 16
PANEL D/I 1200 36 W 4000 K UGR19 DALI	4058075**504042**	2x58 FL	36	4000	110	4000	60000	110	DALI-2	1200 x 300 x 16

PANEL DIRECT/INDIRECT 1200 UGR < 19 ZIGBEE®

Suspended edge-lit luminaires for direct and indirect light emission, low glare, 1200 mm with Zigbee 3.0 technology

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
PANEL D/I 1200 36 W 4000 K UGR19 ZBVR	4058075**521889**	2x58 FL	36	4000	110	4000	60000	110	Zigbee 3.0	1200 x 300 x 16

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

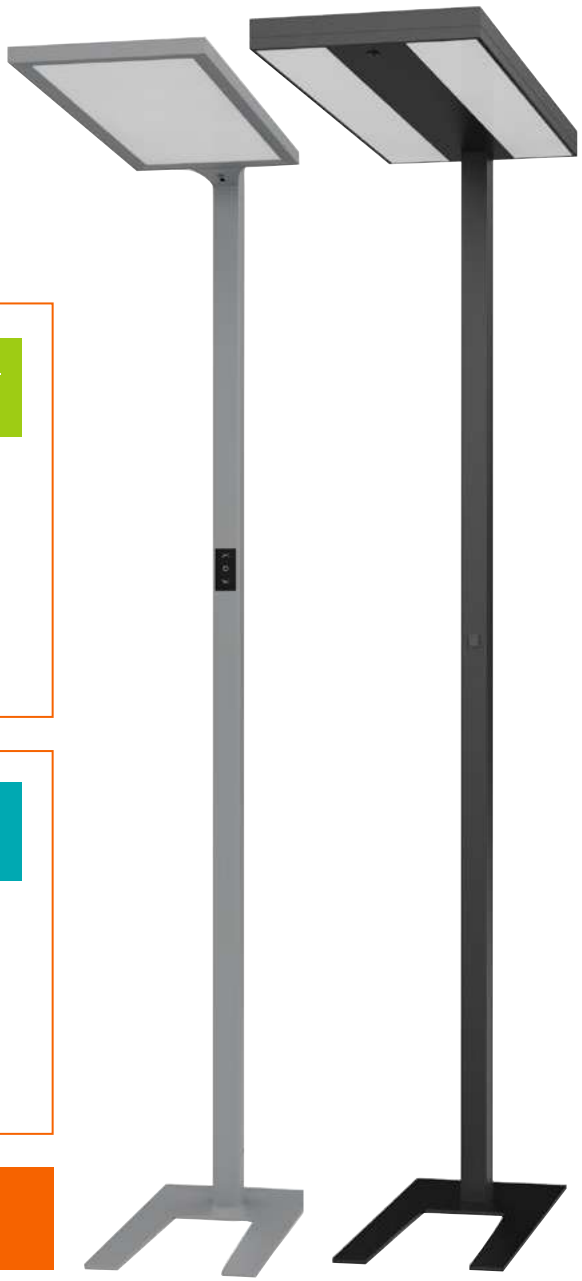




READY TO BRIGHTEN YOUR OFFICE PROJECTS – WITH OUR FLOOR LAMPS

OUR BRAND NEW FLOORSTANDING LUMINAIRES

Designed to meet the demands of today's workspaces, our floor-standing luminaires offer optimal lighting for desks and workstations, with colour options that fit effortlessly into diverse office designs.



FLOORSTANDING COMFORT



PERFOR-MANCE CLASS

EFFICIENT LIGHT, EFFORTLESS CONTROL

- High lumen output with up to 20 000 lm and up to 175 lm/W efficacy
- High eye comfort thanks to good light uniformity and low-glare light
- Easy and simultaneous dimming of direct and indirect light source with a one button solution

FLOORSTANDING COMPACT



VALUE CLASS

POWERFUL LIGHT IN COMPACT FORM

- High lumen output with up to 12 600 lm and up to 144 lm/W efficacy
- Modern and compact design with low-glare light
- Indirect and direct light source are separately dimmable

- Daylight and motion sensors integrated to optimise energy savings
- Exchangeable power cables to adapt to application needs

LINEAR LUMINAIRES

HIGH LEVELS OF COMFORT AND FLEXIBILITY

LINEAR MIRROR

PERFOR-MANCE CLASS

Page 164

LINEAR MIRROR
– SWITCH, SENSOR
LINEAR MIRROR ACCESSORY
END CAPS



MIRROR LIGHT WITH MULTI SELECT FUNCTION, IDEAL FOR PUBLIC RESTROOMS
- Wall-mounted luminaire with direct light emission
- Type of protection: IP44
- Impact resistance: IK08

LINEAR SURFACE IP44 GEN 2

PERFOR-MANCE CLASS

Page 166

LINEAR SURFACE IP44
– DALI, EMERGENCY



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 GEN 2

PERFOR-MANCE CLASS

Page 168

LINEAR ULTRA OUTPUT GEN 2
– EMERGENCY



EXCELLENT LIGHT OUTPUT
- Three-proof coating to improve the protection of the SMD LEDs
- Very high luminous efficacy: up to 150 lm/W
- Robust metal housing and PC diffusor

LINEAR COMPACT

VALUE CLASS

Page 169

LINEAR COMPACT
– SWITCH, HIGH OUTPUT, 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 173



LED LUMINAIRE INSERT: SIMPLY BRILLIANT
- Replacement kit for modernising 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 tool-free 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 MIRROR



Bathrooms, restrooms

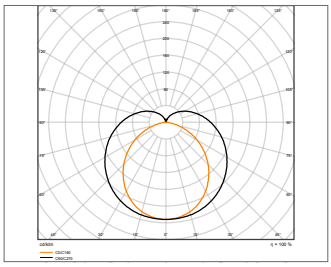
LINEAR MR

Mirror light with IP44 protection






FURTHER PRODUCT DETAILS



LN MR 600 P 11W MS 840

LINEAR MR

Mirror light with Multi Select function and up to 130 lm/W

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm²	lm/W³	K	L80	∠°	IK	L × W × H [mm] Ø × H [mm]
LN MR 600 P 11W MS 840	4099854**401794**	1x30 FL	11 / 8 / 6	1430 / 1040 / 780	130	3000 / 4000	75000	120	IK08	561 x 82 x 82

LINEAR MR SWITCH

Mirror light with Multi Select function, manual switch and up to 130 lm/W

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm²	lm/W³	K	L80	∠°	IK	L × W × H [mm] Ø × H [mm]
LN MR SWITCH 600 P 11W MS 840	4099854**401831**	1x30 FL	11 / 8 / 6	1430 / 1040 / 780	130	3000 / 4000	75000	120	IK03	561 x 82 x 82

LINEAR MR SENSOR

Mirror light with Multi Select function, PIR sensor and up to 130 lm/W

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm²	lm/W³	K	L80	∠°	IK	L × W × H [mm] Ø × H [mm]
LN MR SEN 600 P 11W MS 840	4099854**401817**	1x30 FL	11 / 8 / 6	1430 / 1040 / 780	130	3000 / 4000	75000	120	IK03	561 x 82 x 82

LINEAR MR ACCESSORIES

Accessories for LINEAR MR

	Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
NEW	LN MR END CAPS CR	4058075**849440**	Polycarbonate (PC)	Metallic	82 x 80 x 18

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
LN MR SEN 600 P 11W MS 840	4099854**401817**	Symmetric	5…35	1…3	120	30

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] 1320 lm / 960 lm / 720 lm @3000K | [3] 120 lm/W @ 3000K

LINEAR SURFACE IP44 GEN 2

Surface mounted luminaire with IP44, up to 137 lm/W



PRODUCT FEATURES

- Surface mounted luminaires with direct light emission
- Type of protection: IP44
- High luminous efficacy: up to 137 lm/W
- DALI version and self-contained emergency versions are available within the same family
- Available in 3 different lengths: 600 mm, 1200 mm and 1500 mm

PRODUCT BENEFITS

- Low maintenance and low operational costs
- Protection against cover falling, theft and vandalism thanks to safety screws
- 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

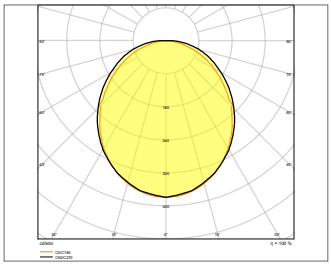
AREAS OF APPLICATION

- Efficient replacement for traditional T8 and T5 luminaires
- Public buildings

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS



LN SF IP44 600 P 18W 830 WT

LINEAR SURFACE IP44

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

PERFOR-MANCE CLASS

FLICKER VALUE <5%

CRI >80

IP44

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	IK	L × W × H [mm] Ø × H [mm]
LN SF IP44 600 P 18W 830 WT	4058075**733152**	2x14 FL	18	2250	125	3000	70000	110	IK08	608 x 166 x 63
LN SF IP44 600 P 18W 840 WT	4058075**733091**	2x14 FL	18	2430	135	4000	70000	110	IK08	608 x 166 x 63
LN SF IP44 1200 P 32W 830 WT	4058075**733176**	2x28 FL	32	4160	130	3000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 1200 P 32W 840 WT	4058075**733114**	2x28 FL	32	4384	137	4000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 1500 P 45W 830 WT	4058075**733190**	2x49 FL	45	5850	130	3000	70000	110	IK08	1476 x 166 x 63
LN SF IP44 1500 P 45W 840 WT	4058075**733138**	2x49 FL	45	6165	137	4000	70000	110	IK08	1476 x 166 x 63

LINEAR SURFACE IP44 DALI

Robust IP44 luminaires with direct light emission, integrated DALI driver, up to 137 lm/W

PERFORMANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			IK	L × W × H [mm] Ø × H [mm]
LN SF IP44 DALI 600 P 18W 830 WT	4058075**733398**	2x14 FL	18	2340	130	3000	70000	110	DALI-2	IK08	608 x 166 x 63
LN SF IP44 DALI 600 P 18W 840 WT	4058075**733336**	2x14 FL	18	2466	137	4000	70000	110	DALI-2	IK08	608 x 166 x 63
LN SF IP44 DALI 1200 P 32W 830 WT	4058075**733411**	2x28 FL	32	4160	130	3000	70000	110	DALI-2	IK08	1176 x 166 x 63
LN SF IP44 DALI 1200 P 32W 840 WT	4058075**733350**	2x28 FL	32	4384	137	4000	70000	110	DALI-2	IK08	1176 x 166 x 63
LN SF IP44 DALI 1500 P 45W 830 WT	4058075**733435**	2x49 FL	45	5850	130	3000	70000	110	DALI-2	IK08	1476 x 166 x 63
LN SF IP44 DALI 1500 P 45W 840 WT	4058075**733374**	2x49 FL	45	6165	137	4000	70000	110	DALI-2	IK08	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

PERFORMANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		IK	L × W × H [mm] Ø × H [mm]
LN SF IP44 EM 600 P 18W 830 WT	4058075**733275**	2x14 FL	18	2250	125	3000	70000	110	IK08	608 x 166 x 63
LN SF IP44 EM 600 P 18W 840 WT	4058075**733213**	2x14 FL	18	2430	135	4000	70000	110	IK08	608 x 166 x 63
LN SF IP44 EM 1200 P 32W 830 WT	4058075**733299**	2x28 FL	32	4160	130	3000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 EM 1200 P 32W 840 WT	4058075**733237**	2x28 FL	32	4384	137	4000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 EM 1500 P 45W 830 WT	4058075**733312**	2x49 FL	45	5850	130	3000	70000	110	IK08	1476 x 166 x 63
LN SF IP44 EM 1500 P 45W 840 WT	4058075**733251**	2x49 FL	45	6165	137	4000	70000	110	IK08	1476 x 166 x 63

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	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 IP44 EM 600 P 18W 830 WT	4058075**733275**	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 600 P 18W 840 WT	4058075**733213**	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1200 P 32W 830 WT	4058075**733299**	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1200 P 32W 840 WT	4058075**733237**	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1500 P 45W 830 WT	4058075**733312**	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1500 P 45W 840 WT	4058075**733251**	3	Automatic	Maintained	340	LiFePO4

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LINEAR ULTRA OUTPUT GEN 2

Surface luminaire with high luminous efficacy up to 150 lm/W



PRODUCT FEATURES

- Three-proof coating to improve the protection of the SMD LEDs
- Very high luminous efficacy: up to 150 lm/W
- Robust metal housing and PC diffusor
- Through wiring possible

PRODUCT BENEFITS

- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen)
- SMD LEDs are moisture-proof and corrosion-proof thanks to tri-proof coating
- Energy savings up to 70 % (compared to luminaires that use fluorescent lamps)
- Robust structure with IK08
- Easy installation and versatile application

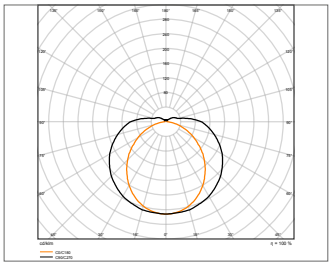
AREAS OF APPLICATION

- 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 P 1200 27W CPS WT

PERFOR-MANCE CLASS

CRI >80

IP20

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W [3]	K	L70		IK	L × W × H [mm] Ø × H [mm]
LN UO P 1200 27W CPS WT	4099854**296192**	1x58 T8	27 / 24 / 20 / 17	4050 / 3525 / 3000 / 2475 [2]	150	3000 / 4000	88000	110	IK08	1168 x 65 x 74
LN UO P 1500 48W CPS WT	4099854**296215**	2x58 T8	48 / 40 / 32 / 24	7200 / 6000 / 4800 / 3600 [4]	150	3000 / 4000	88000	110	IK08	1458 x 65 x 74
LN UO EL 1200 P 27W CPS WT	4058075**850453**	1x58 T8	27 / 24 / 20 / 17	4050 / 3525 / 3000 / 2475 [2]	150	3000 / 4000	88000	110	IK08	1168 x 65 x 74
LN UO EL 1500 P 48W CPS WT	4058075**850477**	2x58 T8	48 / 40 / 32 / 24	7200 / 6000 / 4800 / 3600 [4]	150	3000 / 4000	88000	110	IK08	1458 x 65 x 74

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	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 EL 1200 P 27W CPS WT	4058075**850453**	3	Automatic	Maintained	450	LiFePO4
LN UO EL 1500 P 48W CPS WT	4058075**850477**	3	Automatic	Maintained	450	LiFePO4

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] 3780lm / 3290lm / 2800lm / 2310lm @3000K | [3] 140 lm/W @3000K | [4] 6720lm / 5600lm / 4480lm / 3360lm @3000K

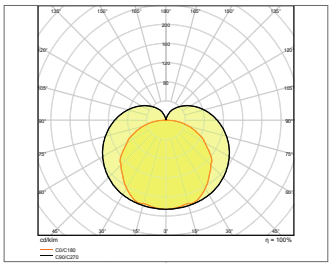
LINEAR COMPACT

Compact single or light line luminaire






FURTHER PRODUCT DETAILS



LN COMP SWITCH 300 4 W 3000 K

LINEAR COMPACT SWITCH

Compact single or light line luminaire with switch

VALUE CLASS

TÜV SÜD

FLICKER VALUE <5%

CRI >80

IP20

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠°	L × W × H [mm] Ø × H [mm]
LN COMP SWITCH 300 4 W 3000 K	4058075**106079**	1x9 FL	4	400	100	3000	50000	140	313 x 28 x 36
LN COMP SWITCH 300 4 W 4000 K	4058075**106093**	1x9 FL	4	450	110	4000	50000	140	313 x 28 x 36
LN COMP SWITCH 600 8 W 3000 K	4058075**106116**	1x18 FL	8	800	100	3000	50000	140	573 x 28 x 36
LN COMP SWITCH 600 8 W 4000 K	4058075**106130**	1x18 FL	8	800	100	4000	50000	140	573 x 28 x 36
LN COMP SWITCH 900 12 W 3000 K	4058075**106192**	1x30 FL	12	1200	100	3000	50000	140	873 x 28 x 36
LN COMP SWITCH 900 12 W 4000 K	4058075**106215**	1x30 FL	12	1200	100	4000	50000	140	873 x 28 x 36
LN COMP SWITCH 1200 14 W 3000 K	4058075**106154**	1x36 FL	14	1400	100	3000	50000	140	1173 x 28 x 36
LN COMP SWITCH 1200 14 W 4000 K	4058075**106178**	1x36 FL	14	1400	100	4000	50000	140	1173 x 28 x 36
LN COMP SWITCH 1500 17 W 3000 K	4058075**683341**	1x36 FL	17	1800	106	3000	50000	140	1473 x 28 x 36
LN COMP SWITCH 1500 17 W 4000 K	4058075**683365**	1x36 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

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠°	L × W × H [mm] Ø × H [mm]
LN COMP HO 600 10 W 3000 K	4058075**106277**	1x18 FL	10	1000	100	3000	50000	140	573 x 24 x 36
LN COMP HO 600 10 W 4000 K	4058075**106291**	1x18 FL	10	1000	100	4000	50000	140	573 x 24 x 36
LN COMP HO 900 15 W 3000 K	4058075**106239**	1x30 FL	15	1500	100	3000	50000	140	873 x 24 x 36
LN COMP HO 900 15 W 4000 K	4058075**106253**	1x30 FL	15	1500	100	4000	50000	140	873 x 24 x 36
LN COMP HO 1200 20 W 3000 K	4058075**106314**	1x36 FL	20	2000	100	3000	50000	140	1173 x 24 x 36
LN COMP HO 1200 20 W 4000 K	4058075**106338**	1x36 FL	20	2000	100	4000	50000	140	1173 x 24 x 36
LN COMP HO 1500 25 W 3000 K	4058075**106352**	1x58 FL	25	2500	100	3000	50000	140	1473 x 24 x 36
LN COMP HO 1500 25 W 4000 K	4058075**106376**	1x58 FL	25	2500	100	4000	50000	140	1473 x 24 x 36

LINEAR COMPACT BATTEN

Compact luminaires with a wiring on the back side

VALUE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	∠°	L × W × H [mm] Ø × H [mm]
LN COMP Batten 600 10 W 3000 K	4058075**099692**	1x18 FL	10	1000	100	3000	50000	140	575 x 27 x 38
LN COMP Batten 600 10 W 4000 K	4058075**099715**	1x18 FL	10	1000	100	4000	50000	140	575 x 27 x 38
LN COMP Batten 1200 20 W 3000 K	4058075**099739**	1x36 FL	20	2000	100	3000	50000	140	1175 x 27 x 38
LN COMP Batten 1200 20 W 4000 K	4058075**099753**	1x36 FL	20	2000	100	4000	50000	140	1175 x 27 x 38
LN COMP Batten 1500 25 W 3000 K	4058075**099777**	1x58 FL	25	2500	100	3000	50000	140	1475 x 27 x 38
LN COMP Batten 1500 25 W 4000 K	4058075**099791**	1x58 FL	25	2500	100	4000	50000	140	1475 x 27 x 38

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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





LINEAR MAGNETIC BATTEN T5
THE LUMINAIRE IN THE LUMINAIRE

You can find our portfolio of matching LED TUBE T5 AC at **ledvance.com/tubes**



If the luminaire can't be removed from the ceiling or the customer can't do a CONVERSION because of CE-conformity constraints, a "luminare-in-a-luminaire" UPGRADE is the solution.

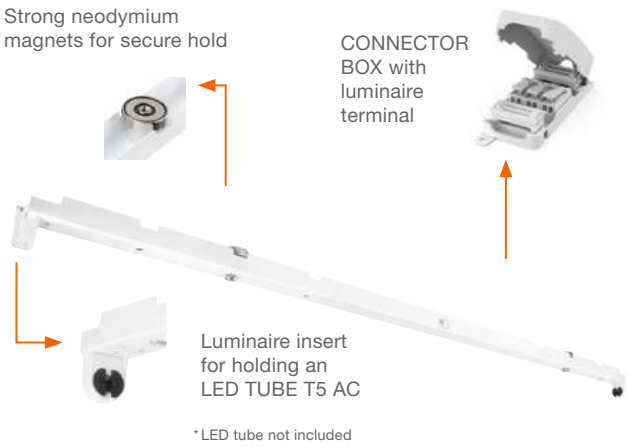
Turn old into new: LINEAR MAGNETIC BATTEN T5 is an innovative luminaire insert for easy LED modernisation of existing T8 (or T5) fluorescent lamp based, metallic luminaires.

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

One major benefit is that the inside of the original luminaire remains mostly untouched, and even dismantling the existing luminaire from the ceiling can often be avoided.

Our extensive LEDVANCE LED TUBE T5 AC range is the perfect match and is a suitable light source family, providing the right lumen amount and light colour for a wide range of applications.

FLEXIBLE AND EASY UPGRADE



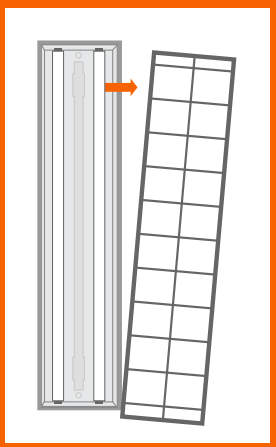
*LED tube not included

TOOL-FREE CONNECTION

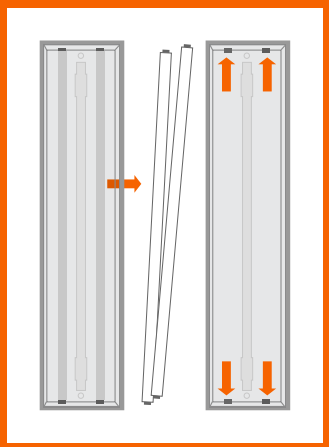
The electrical connection of the LINEAR MAGNETIC BATTEN T5 is also easy and time-saving. Thanks to the key terminal in the CONNECTOR BOX, the luminaire insert can be easily wired without tools.



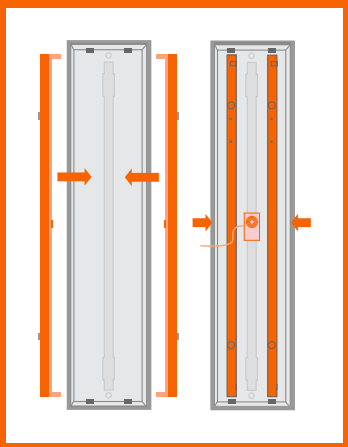
EXTREMELY EASY: INSTALLATION



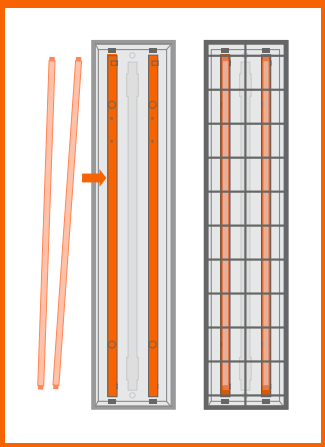
Remove louvre from the luminaire



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 louvre. Done!

LINEAR MAGNETIC BATTEN T5

Luminaire insert for LED TUBE T5 AC



PRODUCT FEATURES

- Available in 4 different lengths: 568 mm, 868 mm, 1168 mm and 1468 mm
- Luminaire insert for accommodating one LED TUBE T5 AC 230V
- Suitable for LED TUBE T5 AC, HE or HO, 830/840/865
- Strong neodym magnets

PRODUCT BENEFITS

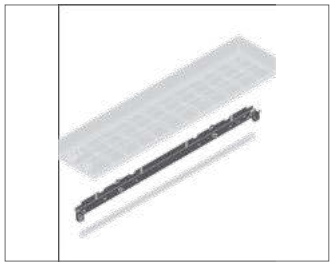
- Retrofitting without completely replacing existing luminaires
- If necessary, the old luminaire may remain installed on the ceiling during the conversion process
- Control gear and wiring may remain in the old luminaire if necessary
- Simple and quick upgrade solution
- Integrated fuse for additional safety
- 5 years guarantee

AREAS OF APPLICATION

- Replacement kit for modernizing existing metallic ceiling lights (T8 and T5 Fluorescent) to energy-saving LED technology
- Offices, public buildings
- Supermarkets and department stores
- Industry
- Corridors, foyers, waiting areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



PERFOR-MANCE CLASS

IP20

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
LN MAG BATTEN T5 568	4099854**009723**	Steel	White	568 x 25 x 45
LN MAG BATTEN T5 868	4058075**821798**	Steel	White	868 x 25 x 45
LN MAG BATTEN T5 1168	4099854**009747**	Steel	White	1168 x 25 x 45
LN MAG BATTEN T5 1468	4099854**009761**	Steel	White	1468 x 25 x 45

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LINEAR COMBO

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)
- Available with luminous flux up to 9000 lm
- Very high efficacy: up to 150 lm/W
- 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 × 80 W
- Energy savings of up to 60 % compared to luminaires that use CFL
- 5-year guarantee

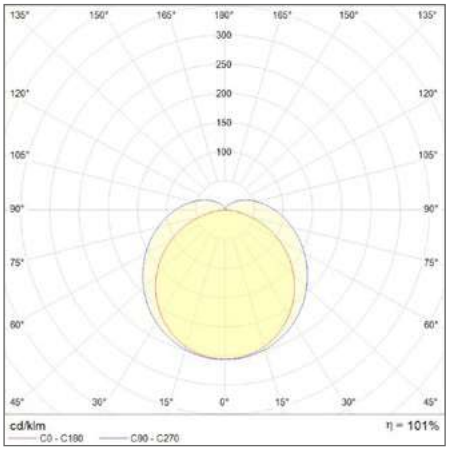
AREAS OF APPLICATION

- 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 COMBO 1200 V 40W 3CCT PS WT

LINEAR COMBO

Surface luminaire with high lumen output and high luminous efficacy

VALUE CLASS

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]		L × W × H [mm] Ø × H [mm]
LN COMBO 1200 V 40W 3CCT PS WT	4099854**228292**	20	3000	150	3000/4000/6500	50 000	120	1200 x 63.5 x 60
		30	4500					
		40	6000					
LN COMBO 1500 V 60W 3CCT PS WT	4099854**228315**	40	6000	150	3000/4000/6500	50 000	120	1200 x 63.5 x 60
		50	7500					
		60	9000					

LINEAR COMBO WITH DALI SENSOR

Surface luminaire with high lumen output and high luminous efficacy

VALUE CLASS

DALI VERSIONS

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]		L × W × H [mm] Ø × H [mm]
LN COMBO 1200 V 40W 3CCT DALI WT	4099854**228339**	40	6000	150	3000/4000/6500	50 000	120	1200 x 63.5 x 60
LN COMBO 1500 V 60W 3CCT DALI WT	4099854**228353**	60	9000	150	3000/4000/6500	50 000	120	1200 x 63.5 x 60

LINEAR COMBO WITH MOTION SENSOR

Surface luminaire with high lumen output and high luminous efficacy

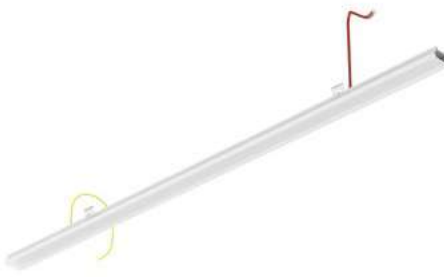
VALUE CLASS

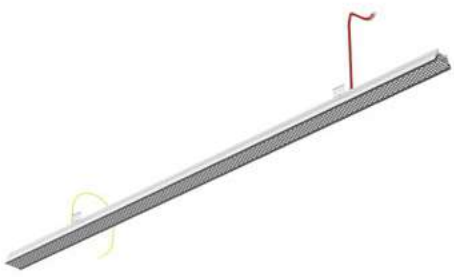
Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]		L × W × H [mm] Ø × H [mm]
LN COMBO 1200 V 40W 3CCT SENSOR WT	4099854**228377**	20	3000	150	3000/4000/6500	50 000	120	1200 x 63.5 x 60
		30	4500					
		40	6000					
LN COMBO 1500 V 60W 3CCT SENSOR WT	4099854**228391**	40	6000	150	3000/4000/6500	50 000	120	1200 x 63.5 x 60
		50	7500					
		60	9000					

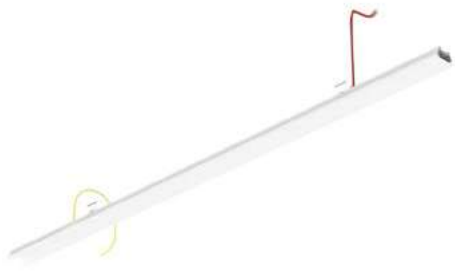
[1] Refer to www.ledvance.com/guarantee for precise conditions.
[2] Lifetime [h]: L70/B50 at 25°C (Ta) / Lifetime [h]: L80/B10 at 25°C (Ta)

OFFICE LINEAR UPLIGHT MODULE

Lamps for OFFICE LINEAR luminaires







PRODUCT FEATURES

- Modern design
- Lifetime (L70/B50): up to 100,000 hours
- Lifetime (L80/B10): up to 89,000 hours
- High efficiency up to 130 lm/W
- Luminous flux: up to 4400 lm
- Initial color consistency: 3 SDCM

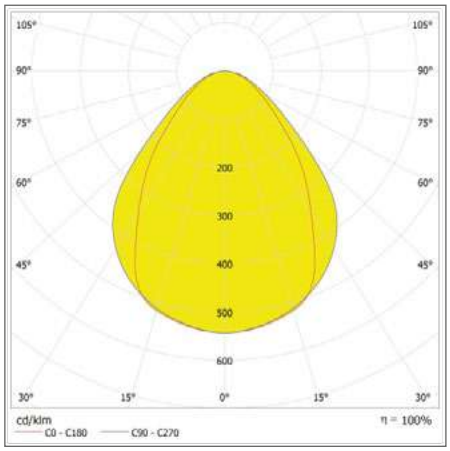
PRODUCT BENEFITS

- High efficiency of up to 130 lm/W and Ra90
- Highly versatile with selectable power stages (Power Select - PS) on the driver
- High versatility thanks to the choice of CCTs
- Easy installation
- 5-year guarantee

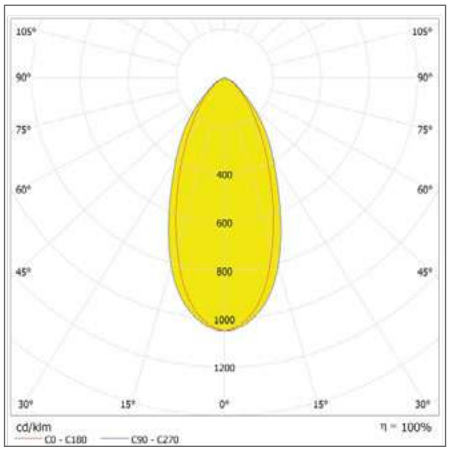
AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Offices, education, public buildings
- General indoor lighting
- Single and continuous line configuration

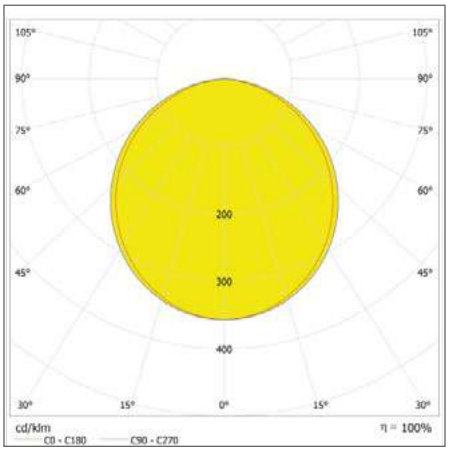
FURTHER PRODUCT DETAILS



OFFICE LINEAR V 2CCT PRISM



OFFICE LINEAR V 2CCT UGR19



OFFICE LINEAR V 2CCT OPAL

OFFICE LINEAR UPLIGHT MODULE

Lamps for OFFICE LINEAR luminaires

VALUE CLASS

DALI 2 | ENEC | -20°C +40°C | IK03 | IP 20 | Ra ≥90 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm/W	K	L80 [2]	∠°	L × W × H [mm] Ø × H [mm]
OFFICE LINEAR V 2CCT PRISM	4099854**251498**	19, 24, 29, 34	137	3000/4000	100 000	80	1120 x 43 x 45
OFFICE LINEAR V 2CCT UGR19	4099854**251511**	19, 24, 29, 34	137	3000/4000	100 000	50	1120 x 43 x 45
OFFICE LINEAR V 2CCT OPAL	4099854**251535**	19, 24, 29, 34	137	3000/4000	100 000	100	1120 x 43 x 45

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

OFFICE LINEAR SURFACE

Surface luminaires for OFFICE LINEAR lamps







PRODUCT FEATURES

- Modern design
- Available in white, black and gray housing colors

PRODUCT BENEFITS

- Easy installation
- 5-year guarantee

AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Offices, education, public buildings
- General indoor lighting
- Single and continuous line configuration
- Built-in extension

FURTHER PRODUCT DETAILS



OFFICE LINEAR SURFACE

Surface luminaires for OFFICE LINEAR lamps



Product name	GTIN (EAN)	W	V	DALI-2	L × W × H [mm] Ø × H [mm]
RAIL SURFACE ON/OFF					
OFFICE LINEAR SF V 34W WT PS1124	4099854**251559**	19, 24, 29, 34	220/240	-	1128 x 45 x 73
OFFICE LINEAR SF V 34W BK PS1124	4099854**251573**	19, 24, 29, 34	220/240	-	1128 x 45 x 73
OFFICE LINEAR SF V 34W GY PS1124	4099854**251597**	19, 24, 29, 34	220/240	-	1128 x 45 x 73
RAIL SURFACE DALI					
OFFICE LINEAR SF V 34W WT PS 1124 DALI	4099854**251610**	34	220/240	✓	1128 x 45 x 73
OFFICE LINEAR SF V 34W BK PS 1124 DALI	4099854**296338**	34	220/240	✓	1128 x 45 x 73
OFFICE LINEAR SF V 34W GY PS 1124 DALI	4099854**251634**	34	220/240	✓	1128 x 45 x 73

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

OFFICE LINEAR RECESSED

Surface luminaires for OFFICE LINEAR lamps







PRODUCT FEATURES

- Modern design
- Available in white, black and gray housing colors

PRODUCT BENEFITS

- Easy installation
- 5-year guarantee

AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Offices, education, public buildings
- General indoor lighting
- Single and continuous line configuration
- Built-in extension

FURTHER PRODUCT DETAILS



OFFICE LINEAR RECESSED

Surface luminaires for OFFICE LINEAR lamps

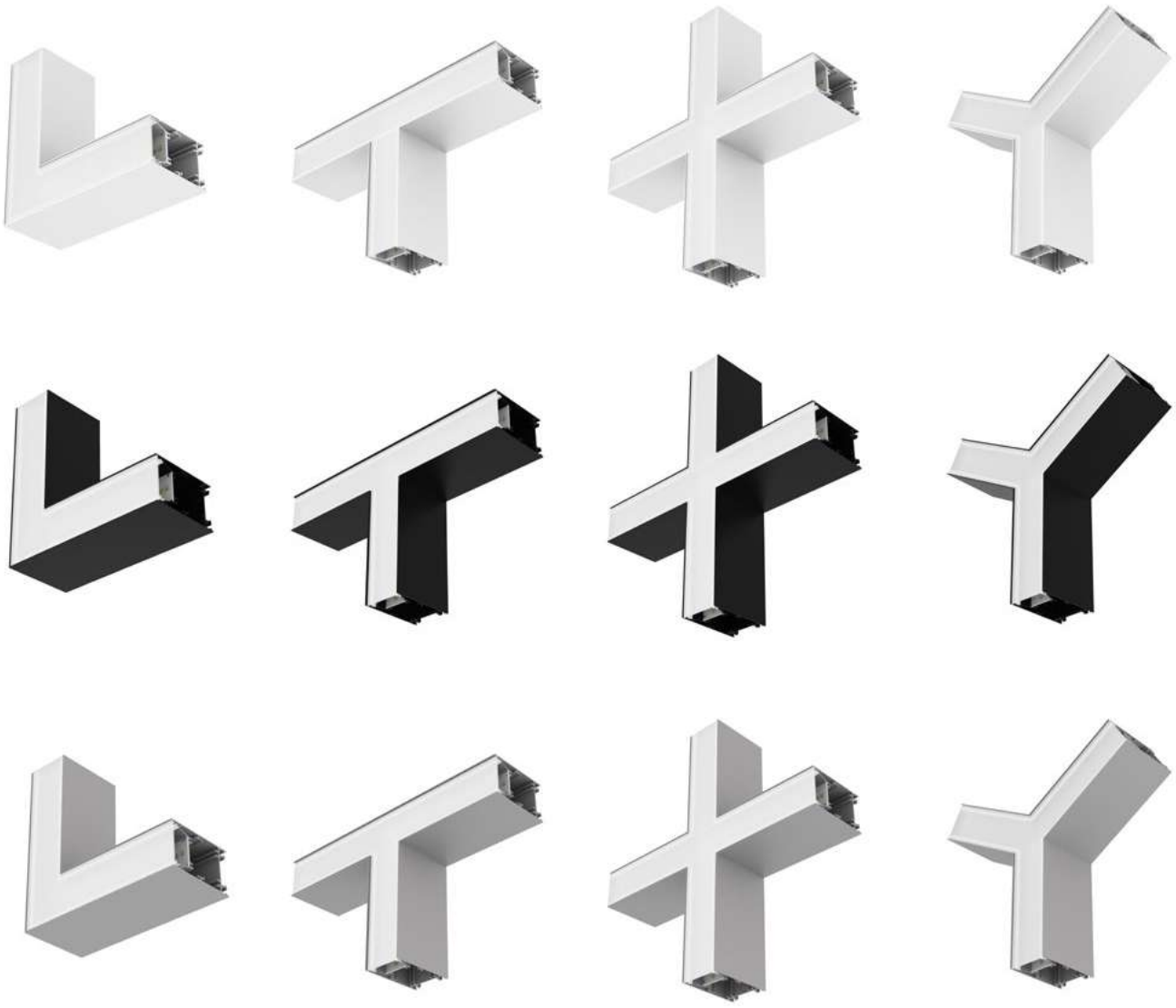
-20°C +40°C | IK03 | IP20 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	V	DALI-2	L × W × H [mm] Ø × H [mm]
RAIL RECESSED ON/OFF					
OFFICE LINEAR RS V 34W WT PS1124	4099854**251658**	19, 24, 29, 34	220/240	-	1144 x 65 x 56
OFFICE LINEAR RS V 34W BK PS1124	4099854**251672**	19, 24, 29, 34	220/240	-	1144 x 65 x 56
OFFICE LINEAR RS V 34W GY PS 1124	4099854**251696**	19, 24, 29, 34	220/240	-	1144 x 65 x 56
RAIL RECESSED DALI					
OFFICE LINEAR RS V 34W WT PS 1124DALI	4099854**251719**	34	220/240	✓	1144 x 65 x 56
OFFICE LINEAR RS V 34W BK PS 1124 DALI	4099854**251733**	34	220/240	✓	1144 x 65 x 56
OFFICE LINEAR RS V 34W GY PS 1124 DALI	4099854**251757**	34	220/240	✓	1144 x 65 x 56

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

OFFICE LIGHTING BRIGHT CONNECTORS

Connector kit for OFFICE LINEAR luminaires



PRODUCT FEATURES

- Modern design
- Available in white, black and gray housing colors

PRODUCT BENEFITS

- Easy installation
- 5-year guarantee

AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Offices, education, public buildings
- General indoor lighting
- Single and continuous line configuration
- Built-in extension

OFFICE LIGHTING BRIGHT CONNECTORS

Connector kit for OFFICE LINEAR luminaires

Ra >90 | IK03 | IP20 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	COLOR	W	lm	lm/W	K	L x W x H [mm] Ø x H [mm]
Microprismatic							
OFFICE LINEAR SF V T-CON PRISM WT	4099854**537530**	white	10.2	1300	128	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V T-CON PRISM BK	4099854**537554**	black	10.2	1300	128	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V T-CON PRISM GY	4099854**537578**	gray	10.2	1300	128	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V L-CON PRISM WT	4099854**537592**	white	6.9	910	128	3000/4000	73 x 175 x 45
OFFICE LINEAR SF V L-CON PRISM BK	4099854**537615**	black	6.9	910	128	3000/4000	73 x 175 x 45
OFFICE LINEAR SF V L-CON PRISM GY	4099854**537653**	gray	6.9	910	128	3000/4000	73 x 175 x 45
OFFICE LINEAR SF V Y-CON PRISM WT	4099854**537677**	white	10.2	1300	128	3000/4000	73 x 270 x 45
OFFICE LINEAR SF V Y-CON PRISM BK	4099854**537691**	black	10.2	1300	128	3000/4000	73 x 270 x 45
OFFICE LINEAR SF V Y-CON PRISM GY	4099854**537714**	gray	10.2	1300	128	3000/4000	73 x 270 x 45
OFFICE LINEAR SF V X-CON PRISM WT	4099854**537738**	white	13.6	1690	128	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V X-CON PRISM BK	4099854**537752**	black	13.6	1690	128	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V X-CON PRISM GY	4099854**537776**	gray	13.6	1690	128	3000/4000	73 x 305 x 45
Opal							
OFFICE LINEAR SF V T-CON OPAL WT	4099854**537790**	white	10.2	1350	131	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V T-CON OPAL BK	4099854**537813**	black	10.2	1350	131	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V T-CON OPAL GY	4099854**537837**	gray	10.2	1350	131	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V L-CON OPAL WT	4099854**537851**	white	6.9	940	128	3000/4000	73 x 175 x 45
OFFICE LINEAR SF V L-CON OPAL BK	4099854**537875**	black	6.9	940	128	3000/4000	73 x 175 x 45
OFFICE LINEAR SF V L-CON OPAL GY	4099854**537899**	gray	6.9	940	128	3000/4000	73 x 175 x 45
OFFICE LINEAR SF V Y-CON OPAL WT	4099854**537912**	white	10.2	1350	131	3000/4000	73 x 270 x 45
OFFICE LINEAR SF V Y-CON OPAL BK	4099854**537936**	black	10.2	1350	131	3000/4000	73 x 270 x 45
OFFICE LINEAR SF V Y-CON OPAL GY	4099854**537950**	gray	10.2	1350	131	3000/4000	73 x 270 x 45
OFFICE LINEAR SF V X-CON OPAL WT	4099854**537974**	white	13.6	1760	131	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V X-CON OPAL BK	4099854**537998**	black	13.6	1760	131	3000/4000	73 x 305 x 45
OFFICE LINEAR SF V X-CON OPAL GY	4099854**538018**	gray	13.6	1760	131	3000/4000	73 x 305 x 45

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

ACCESSORIES FOR THE OFFICE LINEAR SYSTEM

1



2



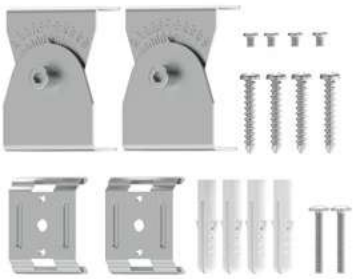
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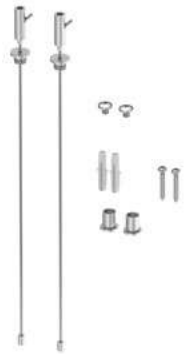
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6



7



PRODUCT FEATURES

- Made of steel

PRODUCT BENEFITS

- Easy installation
- 5-year guarantee

ACCESSORIES FOR THE OFFICE LINEAR SYSTEM



Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	Nr
Motion sensor					
OFFICE LINEAR SF V SENSOR WT	4099854**252259**	-	white	100 x 45 x 73	1
OFFICE LINEAR SF V SENSOR BK	4099854**252303**	-	black	100 x 45 x 73	1
OFFICE LINEAR SF V SENSOR GY	4099854**252327**	-	gray	100 x 45 x 73	1
Light module					
OFFICE LINEAR SF V UPLIGHT MODULE	4099854**252365**				2
Suspended mount connection kit					
OFFICE LINEAR RS V CONNECTOR KIT	4099854**252686**	stal ocynkowana		63 x 27 x 10	3
Surface mount connection kit					
OFFICE LINEAR SF V CONNECTOR KIT	4099854**252709**	stal ocynkowana		100 x 43 x 21	4
Rotation bracket					
OFFICE LINEAR SF V ROT BRACKET	4099854**252402**	stal ocynkowana		42 x 42 x 20	5
Wall bracket					
OFFICE LINEAR SF V WALL BRACKET	4099854**252426**	stal ocynkowana		45 x 39 x 38	6
Suspension kit					
OFFICE LINEAR SF V SUSPENSION KIT	4099854**252389**	stal nierdzewna		1500	7

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

TRUNKING SYSTEMS

MODULAR TRUNKING SYSTEMS FOR A VARIETY OF APPLICATIONS



TRUSYS FLEX

Page 188

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





PERFOR-MANCE CLASS

APPLICATIONS ▶	Flexible from shop lighting to industrial applications, warehouses, factories, workshops
AVAILABLE OPTIONS ▶	4 000, 6 500 K light colour, Tracklight Spots, opal lens
AVAILABLE LUMEN VALUES ▶	6 000, 8 600, 12 100 lm (up to 175 lm/W) allow use in different heights
DESIGN ▶	Modern, simple, functional design, attractive white housing
BEAM ANGLE ▶	Very wide (VW): 120°, wide (W): 90°, narrow (N): 60°, very narrow (VN): 30°, double symmetric (DS): 2 × 30°, wall washer (WW): 45° beam angle
INSTALLATION ▶	Very simple and time-saving installation thanks to tool-free “Click & Place” system

TRUSYS UNIVERSAL

Page 202

TRUSYS UNIVERSAL
TRUSYS UNIVERSAL ACCESSORIES



PERFOR-MANCE CLASS



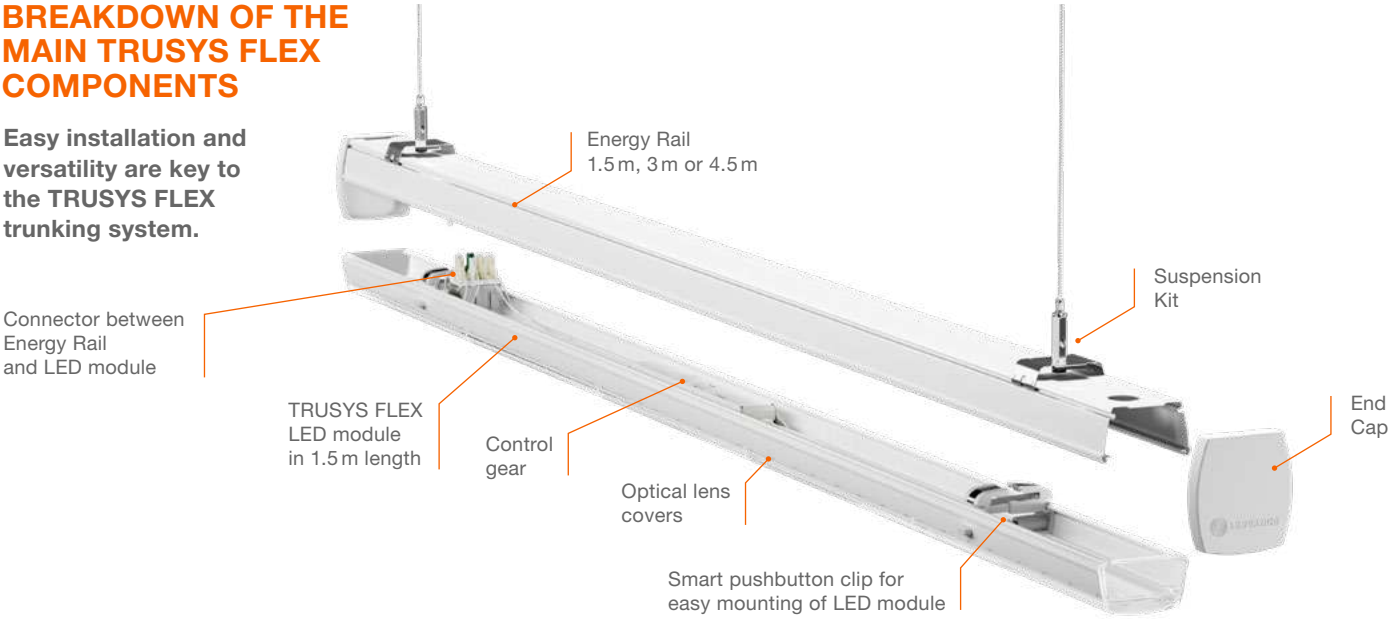
For more detailed information about the TRUSYS FLEX systems see the system data sheet at www.ledvance.com/professional

TRUSYS FLEX: EXTREMELY EFFICIENT AND VERSATILE FOR DIFFERENT APPLICATION REQUIREMENTS

The TRUSYS FLEX trunking system is a real problem solver when it comes to requiring a highly efficient continuous-row lighting system. Numerous mounting and configuration options are possible thanks to the wide range of different components that can be assembled according to the needs of your specific application.

BREAKDOWN OF THE MAIN TRUSYS FLEX COMPONENTS

Easy installation and versatility are key to the TRUSYS FLEX trunking system.



FLEXIBLE THROUGH INSERTS



Separately available adapter insert allows integration of TRACKLIGHT SPOTS into the trunking system.

WOULD YOU LIKE MORE INFORMATION?

Just scan this QR code and check out: **ledvance.com/trusysflex-video**



TRUSYS UNIVERSAL – SMART RETROFIT FOR REFURBISHMENT PROJECTS

Easily clicks into a wide range of existing trunking systems enabling a quick and easy upgrade to energy efficient LED technology.

SEE FOR YOURSELF!

Just scan this QR code and check out: **ledvance.com/trusysuniversal-video**



TRUSYS® FLEX

Luminaire inserts for trunking system TruSys® FLEX with up to 175 lm/W




PRODUCT FEATURES

- Click into place solution with smart click buttons
- Luminous efficacy: up to 175 lm/W
- Type of protection: IP40
- Lifetime (L80/B50): up to 89,000 h
- Various versions with different types of light distribution available

PRODUCT BENEFITS

- Flexible application due to a range of different lumen packages and beam angles
- Easy installation, no tools required for connection
- Energy saving and cost-effective
- Versions with DALI ECG or emergency lighting function (built-in 3h battery) available

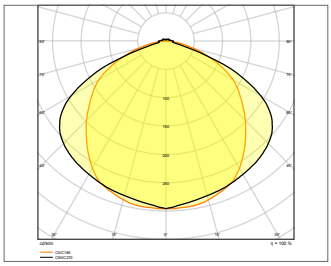
AREAS OF APPLICATION

- 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 P 35W 840 VW CL WT

TRUSYS® FLEX VERY WIDE

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

PERFOR-MANCE CLASS

D

CRI ≥80

IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 VW CL WT	4058075**771017**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 35W 865 VW CL WT	4099854**190490**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 50W 840 VW CL WT	4058075**771444**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 50W 865 VW CL WT	4099854**190650**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 70W 840 VW CL WT	4058075**771840**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 70W 865 VW CL WT	4099854**190810**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 35W 840 VW CL WT DALI	4058075**770799**	2x49 FL	35	5700	175	4000	100000	≤ 10	120	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 VW CL WT DALI	4099854**191039**	2x49 FL	35	5700	165	6500	100000	≤ 10	120	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 VW CL WT DALI	4058075**770911**	2x80 FL	50	8600	175	4000	100000	≤ 10	120	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 VW CL WT DALI	4099854**191190**	2x80 FL	50	8600	175	6500	100000	≤ 10	120	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 VW CL WT DALI	4058075**771055**	3x80 FL	70	12100	175	4000	100000	≤ 10	120	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 VW CL WT DALI	4099854**191459**	3x80 FL	70	12100	175	6500	100000	≤ 10	120	DALI-2	1500 x 78 x 39

TRUSYS® FLEX WIDE

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

PERFOR-MANCE CLASS

D | CRI ≥80 | IP40 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 W CL WT	4058075**771093**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 865 W CL WT	4099854**190513**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 840 W CL WT	4058075**771482**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 865 W CL WT	4099854**190674**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 840 W CL WT	4058075**771864**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 865 W CL WT	4099854**190834**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 840 W CL WT DALI	4058075**770812**	2x49 FL	35	5800	175	4000	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 W CL WT DALI	4099854**191053**	2x49 FL	35	5800	170	6500	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 W CL WT DALI	4058075**770935**	2x80 FL	50	8600	175	4000	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 W CL WT DALI	4099854**191312**	2x80 FL	50	8600	175	6500	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 W CL WT DALI	4058075**771079**	3x80 FL	70	12100	175	4000	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 W CL WT DALI	4099854**191473**	3x80 FL	70	12100	175	6500	100000	≤ 10	90	DALI-2	1500 x 78 x 39

TRUSYS® FLEX WIDE OPAL

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

PERFOR-MANCE CLASS

D | CRI ≥80 | IP40 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 W OP WT	4058075**771406**	2x49 FL	35	5800	167	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 865 W OP WT	4099854**190599**	2x49 FL	35	5800	167	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 840 W OP WT	4058075**771826**	2x80 FL	50	8300	167	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 865 W OP WT	4099854**190759**	2x80 FL	50	8300	167	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 840 W OP WT	4058075**772090**	3x80 FL	70	11700	167	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 865 W OP WT	4099854**190919**	3x80 FL	70	11700	167	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 840 W OP WT DALI	4058075**770898**	2x49 FL	35	5600	167	4000	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 W OP WT DALI	4099854**191138**	2x49 FL	35	5600	160	6500	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 W OP WT DALI	4058075**771031**	2x80 FL	50	8300	167	4000	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 W OP WT DALI	4099854**191398**	2x80 FL	50	8300	167	6500	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 W OP WT DALI	4058075**771901**	3x80 FL	70	11700	167	4000	100000	≤ 10	90	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 W OP WT DALI	4099854**191558**	3x80 FL	70	11700	167	6500	100000	≤ 10	90	DALI-2	1500 x 78 x 39

TRUSYS® FLEX NARROW

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

PERFOR-MANCE CLASS

D

CRI ≥80

IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 N CL WT	4058075**771307**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 35W 865 N CL WT	4099854**190537**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 50W 840 N CL WT	4058075**771574**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 50W 865 N CL WT	4099854**190698**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 70W 840 N CL WT	4058075**771888**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 70W 865 N CL WT	4099854**190858**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 35W 840 N CL WT DALI	4058075**770836**	2x49 FL	35	5800	175	4000	100000	≤ 10	60	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 N CL WT DALI	4099854**191077**	2x49 FL	35	5800	170	6500	100000	≤ 10	60	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 N CL WT DALI	4058075**770959**	2x80 FL	50	8600	175	4000	100000	≤ 10	60	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 N CL WT DALI	4099854**191336**	2x80 FL	50	8600	175	6500	100000	≤ 10	60	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 N CL WT DALI	4058075**771116**	3x80 FL	70	12100	175	4000	100000	≤ 10	60	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 N CL WT DALI	4099854**191497**	3x80 FL	70	12100	175	6500	100000	≤ 10	60	DALI-2	1500 x 78 x 39

TRUSYS® FLEX VERY NARROW

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

PERFOR-MANCE CLASS

D

CRI ≥80

IP40

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 VN CL WT	4058075**771345**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 35W 865 VN CL WT	4099854**190551**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 50W 840 VN CL WT	4058075**771604**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 50W 865 VN CL WT	4099854**190711**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 70W 840 VN CL WT	4058075**771925**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 70W 865 VN CL WT	4099854**190872**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 35W 840 VN CL WT DALI	4058075**770850**	2x49 FL	35	5800	175	4000	100000	≤ 10	30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 VN CL WT DALI	4099854**191091**	2x49 FL	35	5800	170	6500	100000	≤ 10	30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 VN CL WT DALI	4058075**770973**	2x80 FL	50	8600	175	4000	100000	≤ 10	30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 VN CL WT DALI	4099854**191350**	2x80 FL	50	8600	175	6500	100000	≤ 10	30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 VN CL WT DALI	4058075**771130**	3x80 FL	70	12100	175	4000	100000	≤ 10	30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 VN CL WT DALI	4099854**191510**	3x80 FL	70	12100	175	6500	100000	≤ 10	30	DALI-2	1500 x 78 x 39

TRUSYS® FLEX DOUBLE ASYMMETRIC

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

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 DS CL WT	4058075**771383**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	2 x 30		1500 x 78 x 39
TRUSYS FLEX P 35W 865 DS CL WT	4099854**190575**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	2 x 30		1500 x 78 x 39
TRUSYS FLEX P 50W 840 DS CL WT	4058075**771802**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	2 x 30		1500 x 78 x 39
TRUSYS FLEX P 50W 865 DS CL WT	4099854**190735**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	2 x 30		1500 x 78 x 39
TRUSYS FLEX P 70W 840 DS CL WT	4058075**771994**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	2 x 30		1500 x 78 x 39
TRUSYS FLEX P 70W 865 DS CL WT	4099854**190896**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	2 x 30		1500 x 78 x 39
TRUSYS FLEX P 35W 840 DS CL WT DALI	4058075**770874**	2x49 FL	35	5700	175	4000	100000	≤ 10	2 x 30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 DS CL WT DALI	4099854**191114**	2x49 FL	35	5700	165	6500	100000	≤ 10	2 x 30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 DS CL WT DALI	4058075**770997**	2x80 FL	50	8600	175	4000	100000	≤ 10	2 x 30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 DS CL WT DALI	4099854**191374**	2x80 FL	50	8600	175	6500	100000	≤ 10	2 x 30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 DS CL WT DALI	4058075**771154**	3x80 FL	70	12100	175	4000	100000	≤ 10	2 x 30	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 DS CL WT DALI	4099854**191534**	3x80 FL	70	12100	175	6500	100000	≤ 10	2 x 30	DALI-2	1500 x 78 x 39

TRUSYS FLEX WALLWASHER

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

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 WW CL WT	4099854**190636**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 35W 865 WW CL WT	4099854**190612**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 50W 840 WW CL WT	4099854**190797**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 50W 865 WW CL WT	4099854**190773**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 70W 840 WW CL WT	4099854**190957**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 70W 865 WW CL WT	4099854**190933**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 35W 840 WW CL WT DALI	4099854**191176**	2x49 FL	35	5700	165	4000	100000	≤ 10	40	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 35W 865 WW CL WT DALI	4099854**191152**	2x49 FL	35	5700	165	6500	100000	≤ 10	40	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 840 WW CL WT DALI	4099854**191435**	2x80 FL	50	8600	175	4000	100000	≤ 10	40	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 50W 865 WW CL WT DALI	4099854**191411**	2x80 FL	50	8600	175	6500	100000	≤ 10	40	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 840 WW CL WT DALI	4099854**191596**	3x80 FL	70	12100	175	4000	100000	≤ 10	40	DALI-2	1500 x 78 x 39
TRUSYS FLEX P 70W 865 WW CL WT DALI	4099854**191572**	3x80 FL	70	12100	175	6500	100000	≤ 10	40	DALI-2	1500 x 78 x 39

TRUSYS® FLEX EMERGENCY VERY WIDE

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

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 VW CL WT EM	4058075**772878**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	120	1500 x 78 x 39
TRUSYS FLEX P 35W 865 VW CL WT EM	4099854**191619**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	120	1500 x 78 x 39
TRUSYS FLEX P 50W 840 VW CL WT EM	4058075**773004**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	120	1500 x 78 x 39
TRUSYS FLEX P 50W 865 VW CL WT EM	4099854**191770**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	120	1500 x 78 x 39
TRUSYS FLEX P 70W 840 VW CL WT EM	4058075**773219**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	120	1500 x 78 x 39
TRUSYS FLEX P 70W 865 VW CL WT EM	4099854**190414**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	120	1500 x 78 x 39

TRUSYS® FLEX EMERGENCY WIDE

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

PERFOR-MANCE CLASS

D

CRI ≥80

IP40

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE	∠°	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 W CL WT EM	4058075**772892**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 35W 865 W CL WT EM	4099854**191633**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 840 W CL WT EM	4058075**773103**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 865 W CL WT EM	4099854**191794**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 840 W CL WT EM	4058075**773233**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 865 W CL WT EM	4099854**191930**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	90	1500 x 78 x 39

TRUSYS® FLEX EMERGENCY WIDE OPAL

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

PERFOR-MANCE CLASS

D

CRI ≥80

IP40

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE	∠°	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 W OP WT EM	4058075**772977**	2x49 FL	35	5800	167	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 35W 865 W OP WT EM	4099854**191718**	2x49 FL	35	5800	167	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 840 W OP WT EM	4058075**773189**	2x80 FL	50	8300	167	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 865 W OP WT EM	4099854**191879**	2x80 FL	50	8300	167	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 840 W OP WT EM	4058075**773318**	3x80 FL	70	11700	167	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 865 W OP WT EM	4099854**192012**	3x80 FL	70	11700	167	6500	100000	≤ 5.00	90	1500 x 78 x 39

TRUSYS® FLEX EMERGENCY NARROW

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

PERFOR-MANCE CLASS

D

CRI ≥80

IP40

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE	∠°	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 N CL WT EM	4058075**772915**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 35W 865 N CL WT EM	4099854**191657**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 50W 840 N CL WT EM	4058075**773127**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 50W 865 N CL WT EM	4099854**191817**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 70W 840 N CL WT EM	4058075**773257**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 70W 865 N CL WT EM	4099854**191954**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	60	1500 x 78 x 39

TRUSYS® FLEX EMERGENCY VERY NARROW

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

PERFOR-MANCE CLASS

D | CRI ≥80 | IP40 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 VN CL WT EM	4058075**772939**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 35W 865 VN CL WT EM	4099854**191671**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 50W 840 VN CL WT EM	4058075**773141**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 50W 865 VN CL WT EM	4099854**191831**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 70W 840 VN CL WT EM	4058075**773271**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 70W 865 VN CL WT EM	4099854**191978**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	30	1500 x 78 x 39

TRUSYS® FLEX EMERGENCY DOUBLE ASYMMETRIC

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

PERFOR-MANCE CLASS

D | CRI ≥80 | IP40 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 DS CL WT EM	4058075**772953**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	2 x 30	1500 x 78 x 39
TRUSYS FLEX P 35W 865 DS CL WT EM	4099854**191695**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	2 x 30	1500 x 78 x 39
TRUSYS FLEX P 50W 840 DS CL WT EM	4058075**773165**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	2 x 30	1500 x 78 x 39
TRUSYS FLEX P 50W 865 DS CL WT EM	4099854**191855**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	2 x 30	1500 x 78 x 39
TRUSYS FLEX P 70W 840 DS CL WT EM	4058075**773295**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	2 x 30	1500 x 78 x 39
TRUSYS FLEX P 70W 865 DS CL WT EM	4099854**191992**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	2 x 30	1500 x 78 x 39

TRUSYS FLEX EMERGENCY WALLWASHER

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

PERFOR-MANCE CLASS

D | CRI ≥80 | IP40 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 WW CL WT EM	4099854**191756**	2x49 FL	35	6000	175	4000	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 35W 865 WW CL WT EM	4099854**191732**	2x49 FL	35	6000	175	6500	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 50W 840 WW CL WT EM	4099854**191916**	2x80 FL	50	8600	175	4000	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 50W 865 WW CL WT EM	4099854**191893**	2x80 FL	50	8600	175	6500	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 70W 840 WW CL WT EM	4099854**192050**	3x80 FL	70	12100	175	4000	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 70W 865 WW CL WT EM	4099854**192036**	3x80 FL	70	12100	175	6500	100000	≤ 5.00	40	1500 x 78 x 39

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	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
TRUSYS FLEX P 35W 840 VW CL WT EM	4058075**772878**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 VW CL WT EM	4099854**191619**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 VW CL WT EM	4058075**773004**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 VW CL WT EM	4099854**191770**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 VW CL WT EM	4058075**773219**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 VW CL WT EM	4099854**190414**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 W CL WT EM	4058075**772892**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 W CL WT EM	4099854**191633**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 W CL WT EM	4058075**773103**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 W CL WT EM	4099854**191794**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 W CL WT EM	4058075**773233**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 W CL WT EM	4099854**191930**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 W OP WT EM	4058075**772977**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 W OP WT EM	4099854**191718**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 W OP WT EM	4058075**773189**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 W OP WT EM	4099854**191879**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 W OP WT EM	4058075**773318**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 W OP WT EM	4099854**192012**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 N CL WT EM	4058075**772915**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 N CL WT EM	4099854**191657**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 N CL WT EM	4058075**773127**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 N CL WT EM	4099854**191817**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 N CL WT EM	4058075**773257**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 N CL WT EM	4099854**191954**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 VN CL WT EM	4058075**772939**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 VN CL WT EM	4099854**191671**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 VN CL WT EM	4058075**773141**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 VN CL WT EM	4099854**191831**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 VN CL WT EM	4058075**773271**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 VN CL WT EM	4099854**191978**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 DS CL WT EM	4058075**772953**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 DS CL WT EM	4099854**191695**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 DS CL WT EM	4058075**773165**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 DS CL WT EM	4099854**191855**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 DS CL WT EM	4058075**773295**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 DS CL WT EM	4099854**191992**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 WW CL WT EM	4099854**191756**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 WW CL WT EM	4099854**191732**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 WW CL WT EM	4099854**191916**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 WW CL WT EM	4099854**191893**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 WW CL WT EM	4099854**192050**	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 WW CL WT EM	4099854**192036**	3	Automatic	Non-maintained	740	LiFePO4

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

TRUSYS® FLEX ENERGY RAIL 5-POLE

5-pole mounting rail



PRODUCT FEATURES

- Through wired with 5 core cable
- Different lenghts 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 three available lengths (1500 mm, 3000 mm, 4500 mm and 1500 mm end rail)

AREAS OF APPLICATION

- Industry halls, high rack warehouse, hardware stores

EQUIPMENT / ACCESSORIES

- Various accessories available

PERFOR-MANCE CLASS

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P RAIL 1500 5P WT	4058075**781672**	Steel	White	1650 x 70 x 39
TRUSYS FLEX P RAIL 1500 5P END WT	4058075**781733**	Steel	White	1500 x 70 x 39
TRUSYS FLEX P RAIL 3000 5P WT	4058075**781757**	Steel	White	3150 x 70 x 39
TRUSYS FLEX P RAIL 4500 5P WT	4058075**793156**	Steel	White	4650 x 70 x 39

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

TRUSYS® FLEX ENERGY RAIL 8-POLE

8-pole mounting rail





PRODUCT FEATURES

- Through wired with 8 core cable
- Different lenghts 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 three available lengths (1500 mm, 3000 mm, 4500 mm and 1500 mm end rail)
- Version of 600 mm rail to be used with TRUSYS FLEX SENSOR TRACK

AREAS OF APPLICATION

- Industry halls, high rack warehouse, hardware stores

EQUIPMENT / ACCESSORIES

- Various accessories available

PERFOR-MANCE CLASS

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P RAIL 600 8P WT	4099854**193521**	Steel	White	750 x 70 x 39
TRUSYS FLEX P RAIL 600 8P END WT	4099854**193545**	Steel	White	600 x 70 x 39
TRUSYS FLEX P RAIL 1500 8P WT	4058075**781696**	Steel	White	1650 x 70 x 39
TRUSYS FLEX P RAIL 1500 8P END WT	4058075**781719**	Steel	White	1500 x 70 x 39
TRUSYS FLEX P RAIL 3000 8P WT	4058075**781771**	Steel	White	3150 x 70 x 39
TRUSYS FLEX P RAIL 4500 8P WT	4058075**793170**	Steel	White	4650 x 70 x 39

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

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 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 %

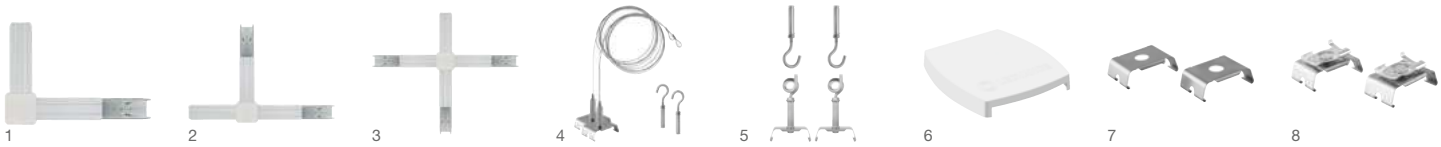
Length of strip lighting	TRUSYS FLEX luminaire insert	Blind cover	3 m rail	1.5 m rail	End rail	Min. installation points[1]	Feed-in	End caps
6.0 m	2	2	1	1	1	3	1	2
10.5 m	3	4	3	0	1	4	1	2
15.0 m	4	6	4	1	1	6	1	2
19.5 m	5	8	5	0	1	7	1	2
24.0 m	6	10	7	1	1	9	1	2
28.5 m	7	12	9	0	1	10	1	2
33.0 m	8	14	10	1	1	12	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® FLEX ACCESSORIES



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
TRUSYS® FLEX L-NODE						
TRUSYS FLEX L01-NODE 5P WT	4058075**782075**	Steel	White		446 x 296 x 59	1
TRUSYS FLEX L02-NODE 5P WT	4058075**782082**	Steel	White		446 x 296 x 59	1
TRUSYS FLEX L01-NODE 8P WT	4058075**782099**	Steel	White		446 x 296 x 59	1
TRUSYS FLEX L02-NODE 8P WT	4058075**782105**	Steel	White		446 x 296 x 59	1
TRUSYS® FLEX T-NODE						
TRUSYS FLEX T01-NODE 5P WT	4058075**782112**	Steel	White		650 x 446 x 59	2
TRUSYS FLEX T02-NODE 5P WT	4058075**782129**	Steel	White		650 x 446 x 59	2
TRUSYS FLEX T03-NODE 5P WT	4058075**782136**	Steel	White		800 x 296 x 59	2
TRUSYS FLEX T01-NODE 8P WT	4058075**782143**	Steel	White		650 x 446 x 59	2
TRUSYS FLEX T02-NODE 8P WT	4058075**782150**	Steel	White		650 x 446 x 59	2
TRUSYS FLEX T03-NODE 8P WT	4058075**782167**	Steel	White		800 x 296 x 59	2
TRUSYS® FLEX X-NODE						
TRUSYS FLEX X01-NODE 5P WT	4058075**782174**	Steel	White		800 x 650 x 59	3
TRUSYS FLEX X01-NODE 8P WT	4058075**782181**	Steel	White		800 x 650 x 59	3
TRUSYS® FLEX SUSPENSION KIT						
TRUSYS FLEX SUSPENSION KIT	4058075**781795**	Steel	Silver	2	58 x 35 x 65	4
TRUSYS® FLEX CHAIN KIT						
TRUSYS FLEX CHAIN KIT	4058075**781818**	Steel	Silver	2	90 x 28 x 10	5
TRUSYS® FLEX END CAP ENERGY RAIL						
TRUSYS FLEX END CAP RAIL WT	4058075**781856**	Polycarbonate (PC)	White	2	78 x 72 x 19	6
TRUSYS FLEX END CAP LOW RAIL WT	4058075**781870**	Polycarbonate (PC)	White	2	57 x 72 x 19	6
TRUSYS® FLEX SURFACE CLIP						
TRUSYS FLEX SURFACE CLIP	4058075**781894**	Steel	Silver	2	57 x 35 x 18	7
TRUSYS® FLEX GRID CEILING CLIP						
TRUSYS FLEX GRID CEILING CLIP	4058075**781917**	Steel	Silver	2	57 x 35 x 26	8
TRUSYS® FLEX FEED-IN CONNECTOR						
TRUSYS FLEX FEED IN CONNECTOR 5P	4099854**230219**	Polyamid (PA)/Polyvinylchlorid (PVC)	White/Orange	1	98 x 40 x 15	9
TRUSYS FLEX FEED IN CONNECTOR 8P	4099854**230233**	Polyamid (PA)/Polyvinylchlorid (PVC)	White/Orange	1	98 x 64 x 15	9

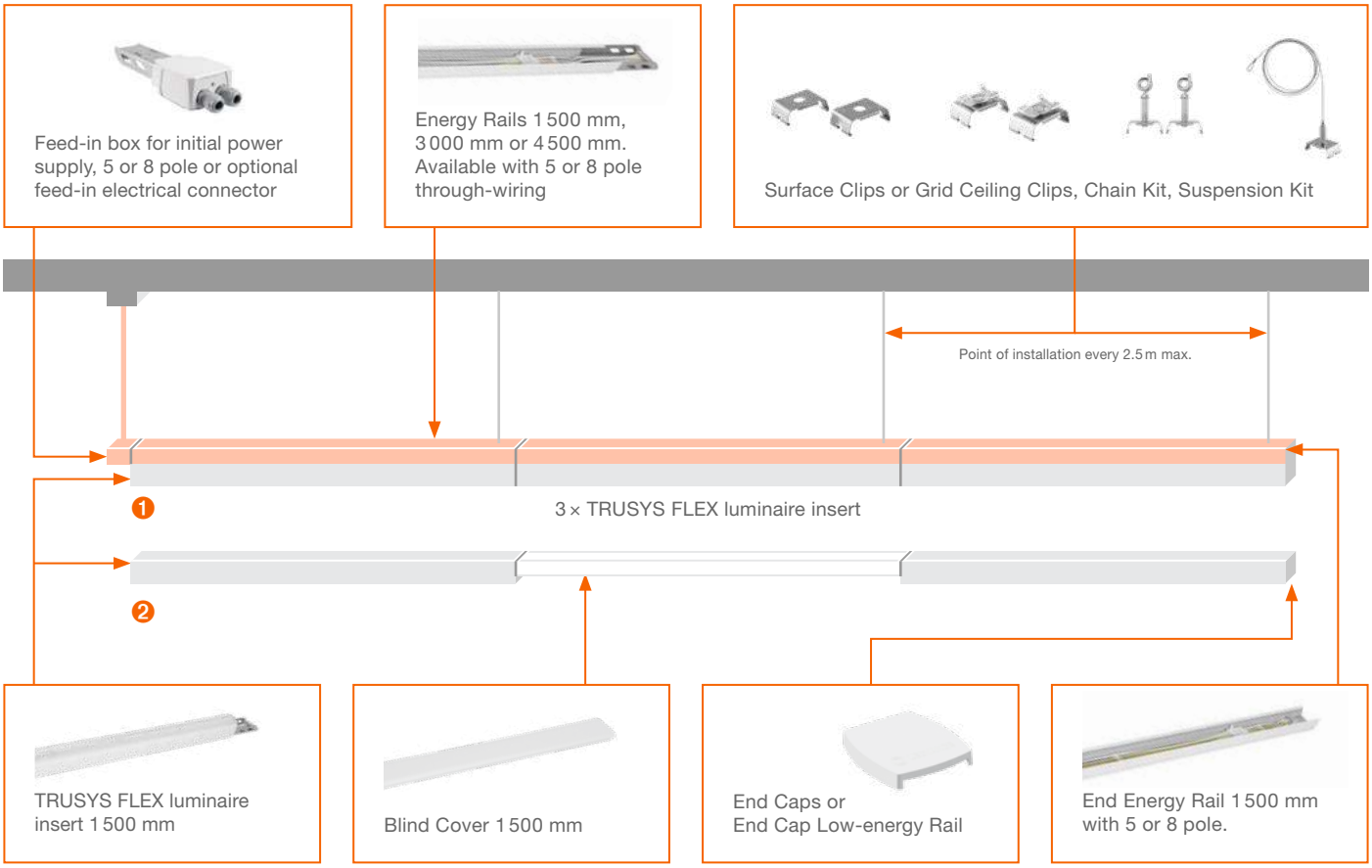
Product name	GTIN (EAN)		MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
TRUSYS® FLEX FEED-IN CONNECTOR							
TRUSYS FLEX FEED IN 5P	4058075**781931**		Polyamid (PA)	White	1	39 x 27 x 14	10
TRUSYS FLEX FEED IN 8P	4058075**781955**		Polyamid (PA)	White	1	54 x 27 x 14	10
TRUSYS® FLEX FEED-IN BOX							
TRUSYS FLEX FEED IN BOX 5P WT	4058075**781979**		Steel/Polycarbonate (PC)	White	1	272 x 92 x 58	11
TRUSYS FLEX FEED IN BOX 8P WT	4058075**781993**		Steel/Polycarbonate (PC)	White	1	272 x 92 x 58	11
TRUSYS® FLEX FEED-OUT BOX							
TRUSYS FLEX FEED OUT BOX 5P WT	4058075**782013**		Steel/Polycarbonate (PC)	White	1	296 x 92 x 58	12
TRUSYS FLEX FEED OUT BOX 8P WT	4058075**782037**		Steel/Polycarbonate (PC)	White	1	296 x 92 x 58	12
TRUSYS® FLEX BLIND COVER							
TRUSYS FLEX BLIND COVER 600 WT	4099854**193606**		Polycarbonate (PC)	White	1	600 x 70 x 21	13
TRUSYS FLEX BLIND COVER WT	4058118**270828**		Polycarbonate (PC)	White	1	1500 x 70 x 21	13
TRUSYS® FLEX SPOT TRACK							
TRUSYS FLEX SPOT TRACK 1500 WT	4058075**782051**		Aluminium	White	1	1500 x 70 x 15	14
TRUSYS® FLEX SENSOR TRACK							
TRUSYS FLEX SENSOR TRACK 600 8P WT	4099854**193637**		Aluminium	White	1	599 x 70 x 56	15
TRUSYS FLEX SENSOR TRACK 1500 8P WT	4099854**193651**		Aluminium	White	1	1499 x 70 x 56	15
TRUSYS® FLEX T5 TRACK							
TRUSYS FLEX T5 TRACK ST WT	4099854**230158**		Steel	White	1	1499 x 78 x 91	16
TRUSYS FLEX T5 TRACK DT WT	4099854**230172**		Steel	White	1	1499 x 91 x 97	16
TRUSYS FLEX T5 TRACK REFLECTOR VW	4099854**230196**	130	Steel	White	1	1486 x 121 x 50	16

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

THE WAY TO YOUR PERFECT TRUSYS FLEX SOLUTION

LINEAR INSTALLATION EXAMPLE ❶ WITHOUT AND ❷ WITH BLIND COVER



FOR INSTALLATION YOU WILL NEED:

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

ALTERNATIVES TO TRUSYS FLEX LUMINAIRE FOR INTEGRATION OF TRACK SPOTS, LED TUBES OR SENSORS

SPOT TRACK 1500 insert with an integrated 900 mm slidable track



+

Enables up to 3 track spots to be installed. Compatible with LEDVANCE Tracklight Spot Zoom and Spot



+

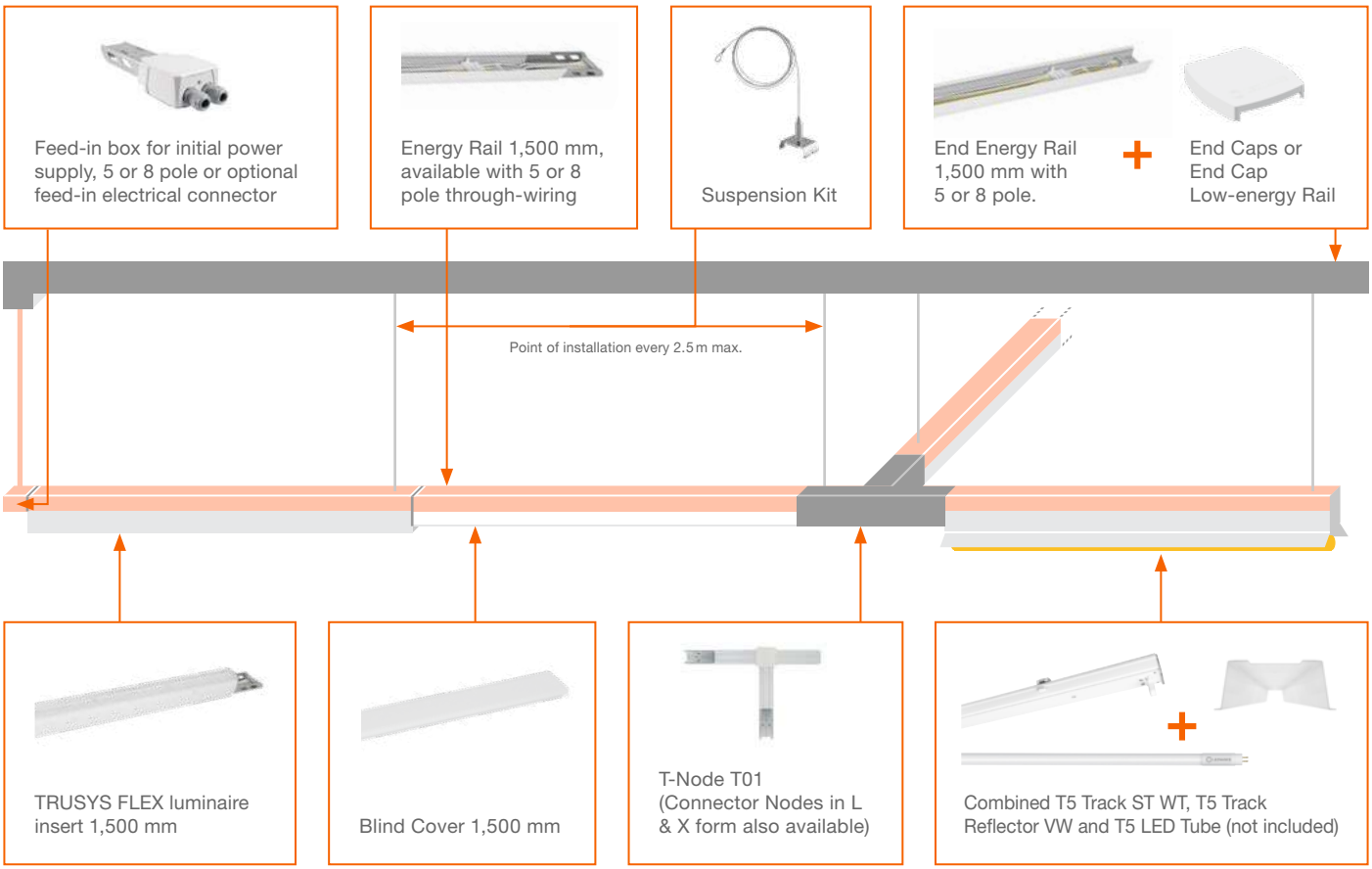
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The combination of T5 rails – for single (ST) or double (DT) tubes – and T5 TRACK REFLECTOR VW allows the use of compatible LEDVANCE T5 LED TUBES (see operating instructions for list).

SENSOR TRACK 600/1500 8P (MSensor G3 SFI 30 PIR included)

Example installations: 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.

T-SHAPED INSTALLATION EXAMPLE (E. G. WITH T-NODE)



FOR INSTALLATION YOU WILL NEED:

- 1 × TRUSYS FLEX Feed-in Box/Feed-in electrical connector (5 or 8 pole)
- 3 × TRUSYS FLEX Energy Rail 5 or 8 pole
- 1 × TRUSYS FLEX End Energy Rail 1500 (5 or 8 pole)
- 1 × TRUSYS FLEX End Cap
- 2 × TRUSYS FLEX LED luminaire 1500 insert
- 1 × TRUSYS FLEX Blind Cover 1500
- 1 × TRUSYS FLEX T-Node T01
- 1 × TRUSYS FLEX T5 Track ST 1500 8P WT
- 1 × TRUSYS FLEX T5 Track Reflector VW
- 1 × T5 LED Tube
- 3 × TRUSYS FLEX Suspension Kits



For more information on installation, components and compatible LED TUBES T5 from LEDVANCE see the operating instructions for the relevant TRUSYS FLEX model or accessories.

TRUSYS UNIVERSAL

The solution for refurbishment - universal fitting to existing trunking luminaire system



PRODUCT FEATURES

- Multi Lumen function: power steps selectable
- Beam angles: 120° (VW), 90° (W), 60° (N), 30° (VN)
- Luminous efficacy: up to 185 lm/W
- Lifetime (L80/B10): up to 100,000 h (at 25 °C)
- Luminaire versions available with on-off or IoT-ready DALI-2 driver

PRODUCT BENEFITS

- The solution for refurbishment: universal fitting to existing trunking luminaire system
- Flexible application due to a range of different lumen packages and beam angles
- Easy installation, no tools required for connection
- Energy saving and cost-effective
- Versions with DALI ECG available

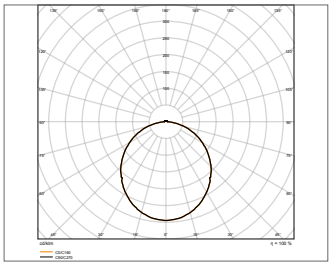
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Various accessories available

FURTHER PRODUCT DETAILS



TRUSYS UNIV P 50W 840 VW OP PS

TRUSYS UNIVERSAL

The solution for refurbishment - universal fitting to existing trunking luminaire system

PERFOR-MANCE CLASS

MULTI SELECT

FLICKER VALUE <5%

CRI >80

IP20

LEDVANCE 5 year guarantee[1]

	Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	L × W × H [mm] Ø × H [mm]
NEW	TRUSYS UNIV P 50W 840 VW OP PS[2]	4099854**496561**	2x80 FL	50 / 40 / 30 / 20	8150 / 6600 / 5040 / 3300	163 / 165 / 168	4000	120000	120	1504 x 68 x 35
NEW	TRUSYS UNIV P 50W 840 W CL PS[2]	4099854**496622**	2x80 FL	50 / 40 / 30 / 20	9000 / 7400 / 5550 / 3700	180 / 185	4000	120000	90	1504 x 68 x 26
NEW	TRUSYS UNIV P 50W 840 N CL PS[2]	4099854**496684**	2x80 FL	50 / 40 / 30 / 20	9000 / 7400 / 5550 / 3700	180 / 185	4000	120000	60	1504 x 68 x 26
NEW	TRUSYS UNIV P 50W 840 VN CL PS[2]	4099854**496745**	2x80 FL	50 / 40 / 30 / 20	9000 / 7400 / 5550 / 3700	180 / 185	4000	120000	30	1504 x 68 x 26
NEW	TRUSYS UNIV P 73W 840 VW OP PS[2]	4099854**496806**	3x80 FL	73 / 66 / 57 / 49 / 41	11900 / 10890 / 9575 / 8230 / 6890	163 / 165 / 168	4000	120000	120	1504 x 68 x 35
	TRUSYS UNIV P 73W 840 W CL PS	4099854**311628**	3x80 FL	73 / 66 / 57 / 49 / 41	12400 / 11420 / 10030 / 8720 / 7380	170 / 173 / 176 / 178 / 180	4000	120000	90	1504 x 68 x 26
	TRUSYS UNIV P 73W 840 N CL PS	4099854**311604**	3x80 FL	73 / 66 / 57 / 49 / 41	12400 / 11420 / 10030 / 8720 / 7380	170 / 173 / 176 / 178 / 180	4000	120000	60	1504 x 68 x 26
	TRUSYS UNIV P 73W 840 VN CL PS	4099854**311581**	3x80 FL	73 / 66 / 57 / 49 / 41	12400 / 11420 / 10030 / 8720 / 7380	170 / 173 / 176 / 178 / 180	4000	120000	30	1504 x 68 x 26

TRUSYS UNIVERSAL DALI

The DALI solution for refurbishment - universal fitting to existing trunking luminaire system

PERFOR-MANCE CLASS

	Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	L80	L90			IK	L × W × H [mm] Ø × H [mm]
NEW	TRUSYS UNIV P 50W 840 VW OP DALI[2]	4099854**496820**	2x80 FL	50	8150	163	4000	120000	100000	54000	120	DALI-2	IK02	1504 x 68 x 35
NEW	TRUSYS UNIV P 50W 840 W CL DALI[2]	4099854**496844**	2x80 FL	50	9000	180	4000	120000	100000	54000	90	DALI-2	IK02	1504 x 68 x 26
NEW	TRUSYS UNIV P 50W 840 N CL DALI[2]	4099854**496868**	2x80 FL	50	9000	180	4000	120000	100000	54000	60	DALI-2	IK02	1504 x 68 x 26
NEW	TRUSYS UNIV P 50W 840 VN CL DALI[2]	4099854**496882**	2x80 FL	50	9000	180	4000	120000	100000	54000	30	DALI-2	IK02	1504 x 68 x 26
NEW	TRUSYS UNIV P 75W 840 VW OP DALI[2]	4099854**496929**	3x80 FL	75	12220	163	4000	120000	100000	54000	120	DALI-2	IK02	1504 x 68 x 35
	TRUSYS UNIV P 75W 840 W CL DALI	4099854**311710**	3x80 FL	75	12750	170	4000	120000	100000	54000	90	DALI-2	IK02	1504 x 68 x 26
	TRUSYS UNIV P 75W 840 N CL DALI	4099854**311697**	3x80 FL	75	12750	170	4000	120000	100000	54000	60	DALI-2	IK02	1504 x 68 x 26
	TRUSYS UNIV P 75W 840 VN CL DALI	4099854**311642**	3x80 FL	75	12750	170	4000	120000	100000	54000	30	DALI-2	IK02	1504 x 68 x 26

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from June 2025

TRUSYS UNIVERSAL ACCESSORIES





2



3



4

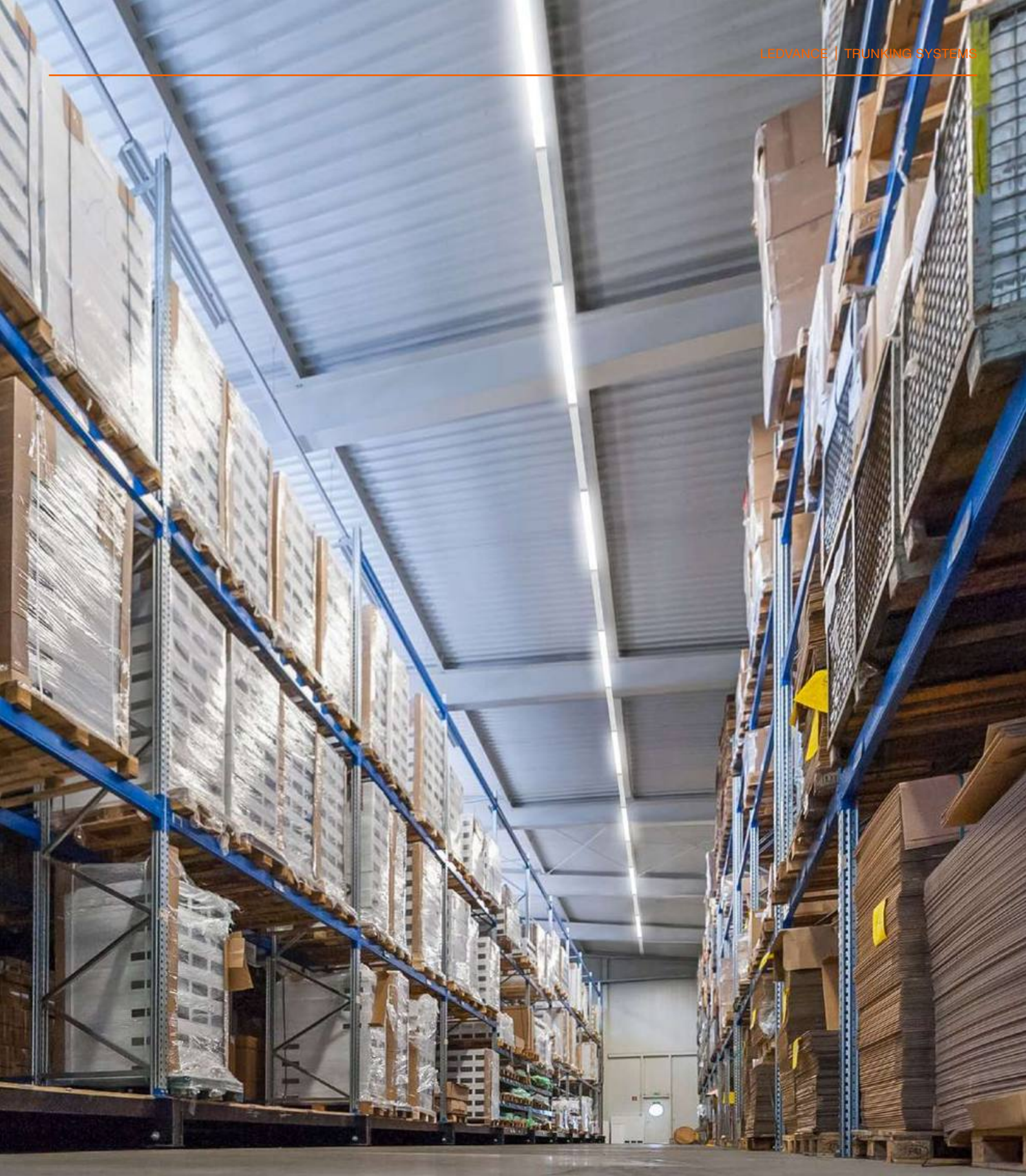
Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]
TRUSYS UNIVERSAL FEED-IN					
TRUSYS UNIV FEED IN 5P	4099854**317347**	Plastic	White	1	156 x 42 x 15
TRUSYS UNIV FEED IN 7P	4099854**317361**	Plastic	White	1	156 x 52 x 15

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
TRUSYS UNIVERSAL BLIND COVER						
TRUSYS UNIV BLIND COVER	4099854**317385**	Aluminum	White	1	1504 x 64 x 25	2

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
TRUSYS UNIVERSAL WIRE						
TRUSYS UNIV 1500 5P WIRE	4099854**317408**	Plastic	White	1	1755 x 42 x 15	3
TRUSYS UNIV 1500 7P WIRE	4099854**317583**	Plastic	White	1	1755 x 52 x 15	3
TRUSYS UNIV 3000 5P WIRE	4099854**317606**	Plastic	White	1	3250 x 42 x 15	3
TRUSYS UNIV 3000 7P WIRE	4099854**317620**	Plastic	White	1	3250 x 52 x 15	3
TRUSYS UNIVERSAL SAFETY ROPE						
TRUSYS UNIV SAFETY ROPE	4099854**317644**	Stainless steel	White	1	213 x 67 x 25	4

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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



DAMP-PROOF LUMINAIRES

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

DAMP PROOF MAX



D

SUPERIOR CLASS

Page 208

MAXIMUM ROBUSTNESS
- With extra high IP and IK protection, ammonium-resistant and for outdoor applications
- Versatile applications due to resistance to many chemicals and UV light
- Easy to clean, even at high temperatures with a high-pressure cleaner

COMING SOON: SENSOR AND EMERGENCY VERSIONS

DAMP PROOF FLEX



EVER LOOP

D

PERFOR-MANCE CLASS

Page 216

THE MODERN SHAPE WITH HIGHEST INSTALLATION COMFORT
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy upgradeability of light source and driver (EVERLOOP design)
- MULTI LUMEN function: power steps selectable

DAMP PROOF HOUSING GEN 3

DAMP PROOF HOUSING
DAMP PROOF HOUSING ACCESSORIES



PERFOR-MANCE CLASS

Page 218

FOR LAMP LOVERS
- Sustainable solution thanks to replaceable lamps
- Prewired for easy installation of tubular AC LED lamps
- DALI version available

DAMP PROOF SLIM VALUE



D

VALUE CLASS

Page 222

SLIM IN WIDTH AND PRICE WITH HIGH ROBUSTNESS
- 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

DAMP PROOF HIGH EFFICIENCY/ DAMP PROOF GEN 2



EVER LOOP

D

PERFOR-MANCE CLASS

Page 209

THE CLASSIC SHAPE WITH MULTIPLE OPTIONS
- Easy upgradeability of light source and driver (EVERLOOP design)
- On/Off and through-wiring versions with MULTI LUMEN
- Very high luminous efficacy: up to 164 lm/W

DAMP PROOF SPECIAL GEN 2



D

PERFOR-MANCE CLASS

Page 217

THE SPECIALIST FOR OUTDOOR, OILY ENVIRONMENTS AND FARMING
- 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

DAMP PROOF VALUE



D

VALUE CLASS

Page 223

CLASSIC SHAPE WITH VALUED PERFORMANCE
- Uniform distribution of light
- Energy savings of up to 50 % (compared with luminaires that use fluorescent lamps)
- Easy installation and tool-free connection

DAMP PROOF COMPACT GEN 2



D

VALUE CLASS

Page 224

COMPACT MODERN SHAPE WITH POWER SELECTION SWITCH AND THROUGH-WIRING
- Highly versatile due to available MULTI LUMEN 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 pushbutton connector mechanism on the end cap

INNOVATIVE NEW FEATURES

EVERLOOP
EASY, CONVENIENT UPGRADEABILITY

With EVERLOOP, the DAMP PROOF HIGH EFFICIENCY and DAMP PROOF FLEX luminaires offer a sustainable alternative to full replacements. Thanks to their modular design, both driver and light source can be easily upgraded – without the need to replace the entire luminaire. This makes maintenance simpler, more cost-effective, and environmentally friendlier.

See this in action in our how-to videos

ADJUST AND GO
POWERED BY MULTI LUMEN

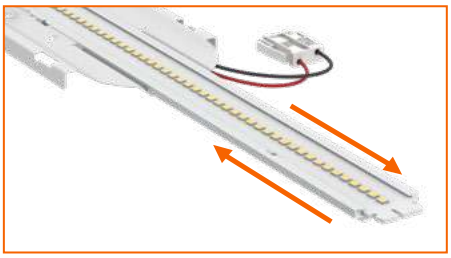
Thanks to the MULTI LUMEN feature, you can adjust the luminous flux in several steps to match on-site requirements – for optimal lighting across a wide range of applications. This flexibility simplifies project planning and supports your daily business.

Please refer to the user instructions for detailed settings.
Learn more at **ledvance.com/multiselect**

EXAMPLE OF EVERLOOP AND MULTI LUMEN: DAMP PROOF HIGH EFFICIENCY



Upgradeable driver



Easy light source replacement



DIP switch for easy power steps setting

DAMP PROOF RANGE COMPARISON AT A GLANCE[3]

	Materials	Main Application	Lifetime Guarantee	3 × 1.5 mm² through-wiring pre-installed	5 × 2.5 mm² through-wiring pre-installed	DALI-2	MULTI LUMEN	EVER-LOOP	Emergency lighting function	Sensor
DAMP PROOF MAX	PMMA, stainless steel	Food industry, industry, car wash, outdoor	up to 100 000 h L80, 5 years	Through-wiring possible[1]	Through-wiring possible[1]	DALI-2	–	–	✓	✓
DAMP PROOF HIGH EFFICIENCY	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 100 000 h L80, 5 years	Through-wiring possible[1]	✓ in 5TH versions	DALI-2	✓	✓	✓	Coming soon
DAMP PROOF GEN 2	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 70 000 h L70, 5 years	Through-wiring possible[1]	32 W 4 000 K 46 W 4 000 K[2]	DALI-2	81 W 4 000 K 81 W 4 000 K	–	✓	✓
DAMP PROOF FLEX	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 100 000 h L80, 5 years	✓	–	DALI-2	✓	✓	Coming soon	Coming soon
DAMP PROOF SPECIAL GEN 2	PMMA, stainless steel	Keeping farm animals, food industry, outdoor	up to 50 000 h L80, 5 years	✓	–	–	–	–	–	–
DAMP PROOF HOUSING	PC, stainless steel	Industry, warehouse, car parks, underpasses	pending on LED Tube	Through-wiring possible[1]	Possible via separate kit	DALI-2	–	–	✓	–
DAMP PROOF VALUE	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 50 000 h L70, 3 years	Through-wiring possible[1]	Through-wiring possible[1]	–	–	–	–	–
DAMP PROOF SLIM VALUE	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 30 000 h L70, 3 years	–	–	–	–	–	–	–
DAMP PROOF COMPACT GEN 2	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 50 000 h L80, 5 years	✓	–	–	✓	–	–	–

[1] The product is technically equipped for through-wiring. Additional components may be required. Please refer to the operating instructions for accessories included | [2] Through-wiring kit also available separately for standard DP Gen 2 products | [3] Other wiring & driver combinations are possible by special request for Damp Proof Gen 2, VALUE and Housing Gen 3.

DAMP PROOF MAX

Tubular damp-proof luminaires with extra high IP and IK protection





PRODUCT FEATURES

- High luminous efficacy: up to 158 lm/W
- Lifetime (L80/B50): up to 100,000 h (at 35 °C)
- Type of protection: IP66, IP69 (80 °C)
- Impact resistance: IK10
- Ammonia resistant
- UV-resistant PMMA diffuser
- Compatible to Zhaga Book 7 LED light sources

PRODUCT BENEFITS

- Uniform light distribution
- Flexible application through a wide range of beam angles
- Versatile applications due to resistance to many chemicals and UV light
- Easy to clean, even at high temperatures with a high-pressure cleaner
- Energy savings up to 68 % (compared to luminaires that use fluorescent lamps)
- Low flicker ≤ 5 %

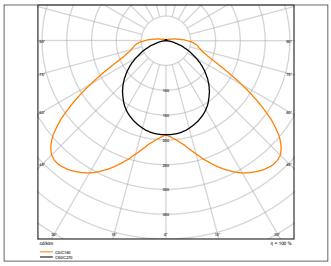
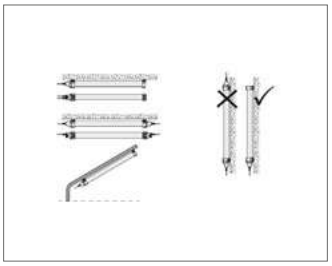
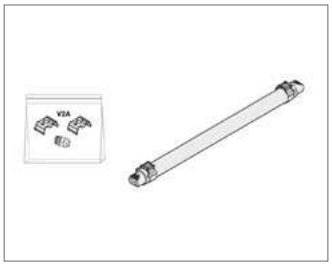
AREAS OF APPLICATION

- Food industry
- Open car parks and underpasses
- Car wash facilities
- Outdoor applications
- Industrial and storage facilities

EQUIPMENT / ACCESSORIES

- Stainless steel clamps and M25 cable gland included

FURTHER PRODUCT DETAILS

DP MAX 600 S 15W 840 VW IP69

SUPERIOR CLASS

FLICKER VALUE <5% | CRI >80 | IP66 | IK10 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L80[2]	∠°	L × W × H [mm] Ø × H [mm]
DP MAX 600 S 15W 840 VW IP69	4058075**849785**	15	2000	133	4000	100000	133 x 107	885 x 125 x 138
DP MAX 600 S 25W 840 VW IP69	4058075**849792**	25	3500	140	4000	75000	133 x 107	885 x 125 x 138
DP MAX 1200 S 27W 840 VW IP69	4058075**849808**	27	4000	148	4000	100000	133 x 107	1450 x 125 x 138
DP MAX 1200 S 43W 840 VW IP69	4058075**849815**	43	6500	151	4000	75000	133 x 107	1450 x 125 x 138
DP MAX 1500 S 38W 840 VW IP69	4058075**849822**	38	6000	158	4000	100000	133 x 107	1730 x 125 x 138
DP MAX 1500 S 52W 840 VW IP69	4058075**849839**	52	8000	154	4000	75000	133 x 107	1730 x 125 x 138

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[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), t[h]: L80 / B50 @ 35 °C (Ta)

DAMP PROOF HIGH EFFICIENCY

Robust damp-proof luminaires with very high efficiency and Multi Lumen function





PRODUCT FEATURES

- Very high luminous efficacy: up to 164 lm/W
- Lifetime (L80/B50): up to 100,000 h (at 25 °C)
- Multi Lumen function: power steps selectable
- Compatible to Zhaga Book 26 LED light sources

PRODUCT BENEFITS

- Uniform light distribution
- Easy upgradeability of light source and driver (EVERLOOP design)
- Enables participation in funding programs to replace light source and driver
- Easy installation, no tools required for connection
- Low flicker ≤ 5 %

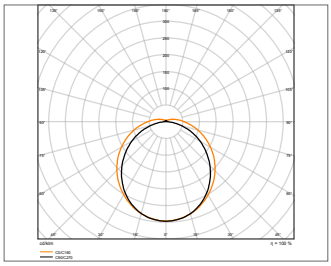
AREAS OF APPLICATION

- Industrial and storage facilities
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Mounting brackets, Antitheft protection, triangle, 2nd cable gland and 2 grommets included
- EVERLOOP luminaire: upgrades and replacements available

FURTHER PRODUCT DETAILS



DP HE 1200 P 29W ML 840 IP65

DAMP PROOF HIGH EFFICIENCY

Robust damp-proof luminaires with very high efficiency

PERFOR-MANCE CLASS

EVER LOOP

MULTI SELECT

FLICKER VALUE <5%

CRI ≥80

IP65

IK08

LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
DP HE 1200 P 29W ML 840 IP65	4099854**406751**	2x36 FL	28 / 24 / 21 / 17 / 14	4640 / 3900 / 3460 / 2810 / 2260	164 / 163 / 162 / 161	4000	100000	120	1200 x 82 x 68
DP HE 1500 P 40W ML 840 IP65	4099854**406799**	2x58 FL	39 / 35 / 31 / 27 / 23 / 20 / 16	6400 / 5700 / 5070 / 4360 / 3810 / 3240 / 2590	163 / 162	4000	100000	120	1500 x 82 x 68
DP HE 1500 P 73W ML 840 IP65	4099854**406836**	2x80 FL	72 / 63 / 55 / 48	11680 / 10300 / 9010 / 7780	162 / 163	4000	100000	120	1500 x 82 x 68

DAMP PROOF HIGH EFFICIENCY DALI

Robust damp-proof luminaires with very high efficiency and DALI-2 technology

PERFORMANCE CLASS

















Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
DP HE DA 1200 P 29W 840 IP65	4099854**406874**	2x36 FL	29	4640	160	4000	100000	120	DALI-2	1200 x 82 x 68
DP HE DA 1500 P 23W 840 IP65	4099854**406911**	1x58 FL	23	3680	160	4000	100000	120	DALI-2	1500 x 82 x 68
DP HE DA 1500 P 40W 840 IP65	4099854**406959**	2x58 FL	40	6400	160	4000	100000	120	DALI-2	1500 x 82 x 68
DP HE DA 1500 P 49W 840 IP65	4099854**406997**	2x70 FL	49	7800	160	4000	100000	120	DALI-2	1500 x 82 x 68

DAMP PROOF HE 5X THROUGHWIRING

Robust damp-proof luminaires with very high efficiency and 5x2.5mm² throughwiring

PERFORMANCE CLASS

















Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
DP HE 5TH 1200 P 29W ML 840 IP65	4099854**480621**	2x36 FL	28 / 24 / 21 / 17 / 14	4640 / 3900 / 3460 / 2810 / 2260	164 / 163 / 162 / 161	4000	100000	120	1200 x 82 x 68
DP HE 5TH 1500 P 40W ML 840 IP65	4099854**407031**	2x58 FL	39 / 35 / 31 / 27 / 23 / 20 / 16	6400 / 5700 / 5070 / 4360 / 3810 / 3240 / 2590	163 / 162	4000	100000	120	1510 x 82 x 68
DP HE 5TH 1500 P 73W ML 840 IP65	4099854**480669**	2x80 FL	72 / 63 / 55 / 48	11680 / 10300 / 9010 / 7780	162 / 163	4000	100000	120	1500 x 82 x 68

SAFETY ADVICE

All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime

DAMP PROOF GEN 2

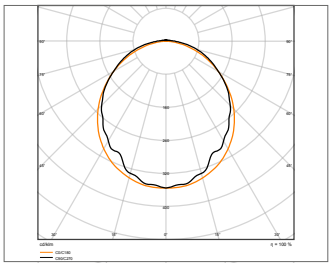
Robust damp-proof luminaires in classic shape

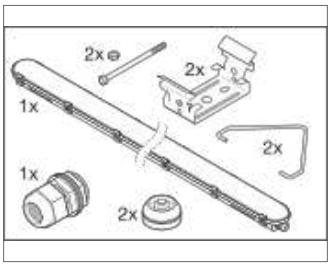






FURTHER PRODUCT DETAILS





DP 1200 18W 840 IP65 GY

DAMP PROOF

Damp-proof luminaires, classic shape

PERFOR-MANCE CLASS

FLICKER VALUE <10%

CRI >80

IP65

IK08

LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
DP 1200 18W 840 IP65 GY	4058075**541047**	1x36 FL	18	2400	133	4000	50000	110	1200 x 82 x 68
DP 1200 18W 865 IP65 GY	4058075**541061**	1x36 FL	18	2400	133	6500	50000	110	1200 x 82 x 68
DP 1200 32W 830 IP65 GY	4058075**541085**	2x36 FL	32	4000	125	3000	50000	110	1200 x 82 x 68
DP 1200 32W 840 IP65 GY	4058075**541108**	2x36 FL	32	4400	138	4000	50000	110	1200 x 82 x 68
DP 1200 32W 865 IP65 GY	4058075**541122**	2x36 FL	32	4400	138	6500	50000	110	1200 x 82 x 68
DP 1500 26W 840 IP65 GY	4058075**541146**	1x58 FL	26	3500	135	4000	50000	110	1500 x 82 x 68
DP 1500 26W 865 IP65 GY	4058075**541160**	1x58 FL	26	3500	135	6500	50000	110	1500 x 82 x 68
DP 1500 46W 830 IP65 GY	4058075**541184**	2x58 FL	46	5750	125	3000	50000	110	1500 x 82 x 68
DP 1500 46W 840 IP65 GY	4058075**541207**	2x58 FL	46	6400	139	4000	50000	110	1500 x 82 x 68
DP 1500 46W 865 IP65 GY	4058075**541221**	2x58 FL	46	6400	139	6500	50000	110	1500 x 82 x 68
DP 1500 58W 840 IP65 GY	4058075**541245**	2x70 FL	58	8000	135	4000	50000	110	1500 x 82 x 68
DP 1500 58W 865 IP65 GY	4058075**541269**	2x70 FL	58	8000	135	6500	50000	110	1500 x 82 x 68
DP 1500 81W 840 IP65 GY	4058075**541283**	2x80 FL	81 / 69 / 57 / 46	11000 / 9600 / 8200 / 6600	143 / 139 / 135	4000	50000	110	1500 x 82 x 68
DP 1500 81W 865 IP65 GY	4058075**541306**	2x80 FL	81 / 69 / 57 / 46	11000 / 9600 / 8200 / 6600	143 / 139 / 135	6500	50000	110	1500 x 82 x 68

DAMP PROOF DALI

Damp-proof luminaires, classic shape, with DALI interface

PERFORMANCE CLASS · VIVARES · DIM · DALI · FLICKER VALUE <3% · IP65 · IK08 · LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°		L × W × H [mm] Ø × H [mm]
DP DALI 1200 18W 840 IP65 GY	4058075**541641**	1x36 FL	18	2400	133	4000	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 18W 865 IP65 GY	4058075**541665**	1x36 FL	18	2400	133	6500	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 32W 830 IP65 GY	4058075**541689**	2x36 FL	32	4000	125	3000	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 32W 840 IP65 GY	4058075**541702**	2x36 FL	32	4400	138	4000	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 32W 865 IP65 GY	4058075**541726**	1x36 FL	32	4400	138	6500	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1500 26W 840 IP65 GY	4058075**541740**	1x58 FL	26	3500	135	4000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 26W 865 IP65 GY	4058075**541764**	1x58 FL	26	3500	135	6500	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 46W 830 IP65 GY	4058075**541788**	2x58 FL	46	5750	125	3000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 46W 840 IP65 GY	4058075**541801**	2x58 FL	46	6400	139	4000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 46W 865 IP65 GY	4058075**541825**	2x58 FL	46	6400	139	6500	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 58W 840 IP65 GY	4058075**541849**	2x70 FL	58	8000	138	4000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 58W 865 IP65 GY	4058075**541863**	2x70 FL	58	8000	138	6500	50000	110	DALI-2	1500 x 82 x 68

DAMP PROOF 5X THROUGHWIRING

Damp-proof luminaires, classic shape with 5x2.5mm² throughwiring

PERFORMANCE CLASS · FLICKER VALUE <10% · CRI >80 · IP65 · IK08 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
DP 5TH 1200 32W 840 IP65 GY[2]	4058075**541924**	2x36 FL	32	4400	138	4000	50000	110	1200 x 82 x 68
DP 5TH 1500 46W 840 IP65 GY[2]	4058075**541948**	2x58 FL	46	6400	139	4000	50000	110	1500 x 82 x 68
DP 5TH 1500 58W 840 IP65 GY	4099854**312465**	2x70 FL	58	8000	135	4000	50000	110	1500 x 82 x 68
DP 5TH 1500 81W 840 IP65 GY	4099854**312489**	2x80 FL	81 / 69 / 57 / 46	11000 / 9600 / 8200 / 6600	135 / 139 / 143	4000	50000	110	1500 x 82 x 68

DAMP PROOF EMERGENCY GEN 2

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

PERFORMANCE CLASS · FLICKER VALUE <10% · CRI >80 · IP65 · IK08 · LEDVANCE 3 year guarantee[1]

	Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
NEW	DP EL 1200 P 18W 840 IP65 GY	4058075**850842**	1x36 FL	18	2400	135	4000	50000	110	1200 x 82 x 68
NEW	DP EL 1200 P 18W 865 IP65 GY	4058075**850866**	1x36 FL	18	2400	135	6500	50000	110	1200 x 82 x 68
	DP EL 1200 P 32W 830 IP65 GY	4058075**850880**	2x36 FL	32	4000	125	3000	50000	110	1200 x 82 x 68
NEW	DP EL 1200 P 32W 840 IP65 GY	4058075**850903**	2x36 FL	32	4400	138	4000	50000	110	1200 x 82 x 68
NEW	DP EL 1200 P 32W 865 IP65 GY	4058075**850927**	2x36 FL	32	4400	138	6500	50000	110	1200 x 82 x 68
NEW	DP EL 1500 P 26W 840 IP65 GY	4058075**850941**	1x58 FL	26	3500	135	4000	50000	110	1500 x 82 x 68
NEW	DP EL 1500 P 26W 865 IP65 GY	4058075**850965**	1x58 FL	26	3500	135	6500	50000	110	1500 x 82 x 68
NEW	DP EL 1500 P 46W 830 IP65 GY	4058075**850989**	2x58 FL	46	5750	125	3000	50000	110	1500 x 82 x 68
NEW	DP EL 1500 P 46W 840 IP65 GY	4058075**851009**	2x58 FL	46	6400	139	4000	50000	110	1500 x 82 x 68
NEW	DP EL 1500 P 46W 865 IP65 GY	4058075**851023**	2x58 FL	46	6400	139	6500	50000	110	1500 x 82 x 68
NEW	DP EL 1500 P 58W 840 IP65 GY	4058075**851047**	2x70 FL	58	8000	138	4000	50000	110	1500 x 82 x 68
NEW	DP EL 1500 P 58W 865 IP65 GY	4058075**851061**	2x70 FL	58	8000	138	6500	50000	110	1500 x 82 x 68

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	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 EL 1200 P 18W 840 IP65 GY	4058075**850842**	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 18W 865 IP65 GY	4058075**850866**	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 32W 830 IP65 GY	4058075**850880**	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 32W 840 IP65 GY	4058075**850903**	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 32W 865 IP65 GY	4058075**850927**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 26W 840 IP65 GY	4058075**850941**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 26W 865 IP65 GY	4058075**850965**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 46W 830 IP65 GY	4058075**850989**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 46W 840 IP65 GY	4058075**851009**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 46W 865 IP65 GY	4058075**851023**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 58W 840 IP65 GY	4058075**851047**	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 58W 865 IP65 GY	4058075**851061**	3	Automatic	Maintained	500	LiFePO4

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime

DAMP PROOF SENSOR

Damp-proof luminaires, classic shape with high frequency sensor





PRODUCT FEATURES

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

PRODUCT BENEFITS

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

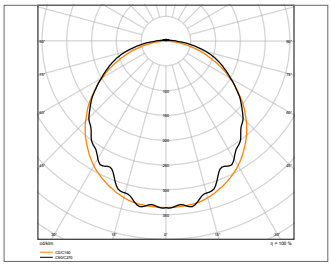
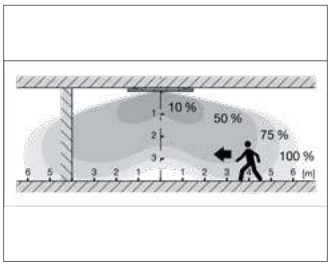
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Mounting brackets, Antitheft protection, triangle, 2nd cable gland and 2 grommets included

FURTHER PRODUCT DETAILS

DP S 1200 18W 840 IP65 GY

PERFOR-MANCE CLASS

FLICKER VALUE <10 %

CRI >80

IP65

IK08

LEDVANCE 5 year guarantee [1]

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
DP S 1200 18W 840 IP65 GY	4058075**836068**	1x36 FL	18	2400	135	4000	50000	110	1200 x 82 x 68
DP S 1500 26W 840 IP65 GY	4058075**836082**	1x58 FL	26	3500	135	4000	50000	110	1500 x 82 x 68
DP S 1200 32W 840 IP65 GY	4058075**541962**	2x36 FL	32	4400	138	4000	50000	110	1200 x 82 x 68
DP S 1500 46W 840 IP65 GY	4058075**541986**	2x58 FL	46	6400	139	4000	50000	110	1500 x 82 x 68
DP S 1500 58W 840 IP65 GY	4058075**542006**	2x70 FL	58	8000	138	4000	50000	110	1500 x 82 x 68

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
DP S 1200 18W 840 IP65 GY	4058075**836068**	Symmetric	2…50	4…12	< 150 °	5 s…15
DP S 1500 26W 840 IP65 GY	4058075**836082**	Symmetric	2…50	4…12	< 150 °	5 s…15
DP S 1200 32W 840 IP65 GY	4058075**541962**	Symmetric	2…50	4…12	< 150 °	5 s…15
DP S 1500 46W 840 IP65 GY	4058075**541986**	Symmetric	2…50	4…12	< 150 °	5 s…15
DP S 1500 58W 840 IP65 GY	4058075**542006**	Symmetric	2…50	4…12	< 150 °	5 s…15

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime

DAMP PROOF SENSOR ACCESSORIES



1

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
DAMP PROOF ACCESSORIES						5
DP 1200 TH-KIT 5x2.5	4058075**695030**	Polycarbonate (PC)	Multicolored	1	1045 x 50	1
DP 1500 TH-KIT 5x2.5	4058075**695054**	Polycarbonate (PC)	Multicolored	1	1200 x 50	1

DAMP PROOF FLEX THROUGHWIRING

Flexible damp-proof luminaires with through-wiring and Multi Lumen function







PRODUCT FEATURES

- High luminous efficacy: up to 165 lm/W
- Lifetime (L80/B50): up to 100,000 h (at 25 °C)
- Housing and diffuser material: polycarbonate (PC)
- Multi Lumen function: power steps selectable
- Through-wiring 3x1.5mm² already installed
- Impact resistance: IK08

PRODUCT BENEFITS

- Uniform light distribution
- Easy upgradeability of light source and driver (EVERLOOP design)
- Enables participation in funding programs in certain countries to replace light source and driver
- Easy access to electrical terminal thanks to end caps with twist and lock mechanism
- Low flicker ≤ 5 %

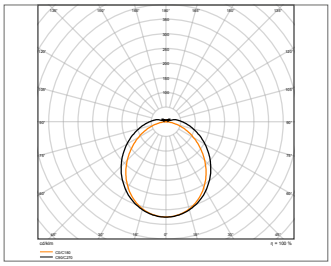
AREAS OF APPLICATION

- Industrial and storage facilities
- Workshops, assembly lines

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)
- EVERLOOP luminaire: upgrades and replacements available

FURTHER PRODUCT DETAILS



DP FLEX TH 1200 P 34W ML 830 IP66

PERFOR-MANCE CLASS | EVER LOOP | MULTI SELECT | TÜV SÜD | FLICKER VALUE <10 % | CRI >80 | IP66 | IK08 | LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
DP FLEX TH 1200 P 34W ML 830 IP66	409985**440588**	2x36 FL	34 / 31 / 26 / 19	5500 / 4900 / 4200 / 3000	162 / 158	3000	100000	120	1290 x 88 x 73
DP FLEX TH 1200 P 34W ML 840 IP66	409985**440601**	2x36 FL	34 / 31 / 26 / 19	5600 / 5100 / 4300 / 3100	165 / 163	4000	100000	120	1290 x 88 x 73
DP FLEX TH 1200 P 34W ML 865 IP66	409985**440625**	2x36 FL	34 / 31 / 26 / 19	5600 / 5100 / 4300 / 3100	165 / 163	6500	100000	120	1290 x 88 x 73
DP FLEX TH 1500 P 42W ML 830 IP66	409985**440649**	2x58 FL	42 / 38 / 31 / 23	6800 / 6100 / 4900 / 3600	162 / 161 / 158 / 157	3000	100000	120	1590 x 88 x 73
DP FLEX TH 1500 P 42W ML 840 IP66	409985**440663**	2x58 FL	42 / 38 / 31 / 23	6900 / 6300 / 5000 / 3700	164 / 166 / 161	4000	100000	120	1590 x 88 x 73
DP FLEX TH 1500 P 42W ML 865 IP66	409985**440687**	2x58 FL	42 / 38 / 31 / 23	6900 / 6300 / 5000 / 3700	164 / 166 / 161	6500	100000	120	1590 x 88 x 73

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime

DAMP PROOF SPECIAL

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



PRODUCT FEATURES

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

PRODUCT BENEFITS

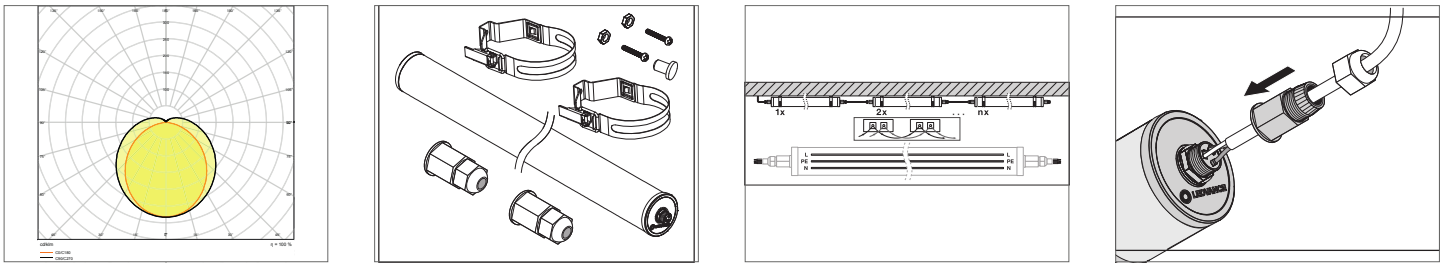
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy installation, no tools required for connection
- Uniform light distribution
- Energy savings of up to 55 % (compared to luminaires that use fluorescent lamps)
- 5 years guarantee

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



DP SPECIAL 1200 22 W 4000 K WT IP67

PERFOR-MANCE CLASS

CRI ≥80 | IP67 | IK06 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
DP SPECIAL 1200 22 W 4000 K WT IP67	4058075**452114**	1x36 FL	22	2800	130	4000	50000	120	1344 x 74 x 82
DP SPECIAL 1500 30 W 4000 K WT IP67	4058075**452138**	1x58 FL	30	3900	130	4000	50000	120	1644 x 74 x 82
DP SPECIAL 1200 42 W 4000 K WT IP67	4058075**452152**	2x36 FL	42	5500	130	4000	50000	120	1344 x 74 x 82
DP SPECIAL 1500 50 W 4000 K WT IP67	4058075**452176**	2x58 FL	50	6500	130	4000	50000	120	1644 x 74 x 82

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

DAMP PROOF HOUSING

Damp-proof luminaire for T8 LED lamps






PRODUCT FEATURES

- Luminaire housing, available for 1 or 2 T8 LED tubes
- The product is available in the following options: on-off, DALI and emergency
- Integrated electrical fuse
- Type of protection: IP65

PRODUCT BENEFITS

- Easy and quick installation
- Toolless installation
- Robust housing
- Sustainable solution thanks to exchangeable light sources
- 5 years guarantee

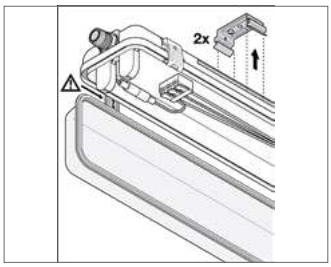
AREAS OF APPLICATION

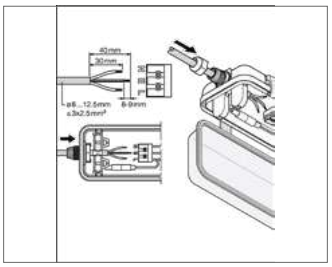
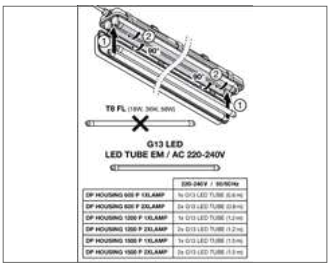
- Parking lots, warehouses, production areas

EQUIPMENT / ACCESSORIES

- All required accessories included
- Through-wiring cable kit available

FURTHER PRODUCT DETAILS



DAMP PROOF HOUSING GEN 3

Damp-proof luminaire for T8 LED lamps with tool-free luminaire connector

PERFOR-MANCE CLASS

IP65

LEDVANCE 5 year guarantee[1]

Product name[2]	GTIN (EAN)	IK	L × W × H [mm] Ø × H [mm]
DP HOUSING 600 P 1XLAMP IP65	4099854**118050**	IK08	675 x 65 x 70
DP HOUSING 600 P 2XLAMP IP65	4099854**118074**	IK08	675 x 95 x 70
DP HOUSING 1200 P 1XLAMP IP65	4099854**118098**	IK08	1280 x 65 x 70
DP HOUSING 1200 P 2XLAMP IP65	4099854**118111**	IK08	1280 x 95 x 70
DP HOUSING 1500 P 1XLAMP IP65	4099854**118159**	IK08	1585 x 65 x 70
DP HOUSING 1500 P 2XLAMP IP65	4099854**118210**	IK08	1585 x 95 x 70

DAMP PROOF HOUSING DALI

Damp-proof luminaire for dimmable LED TUBE

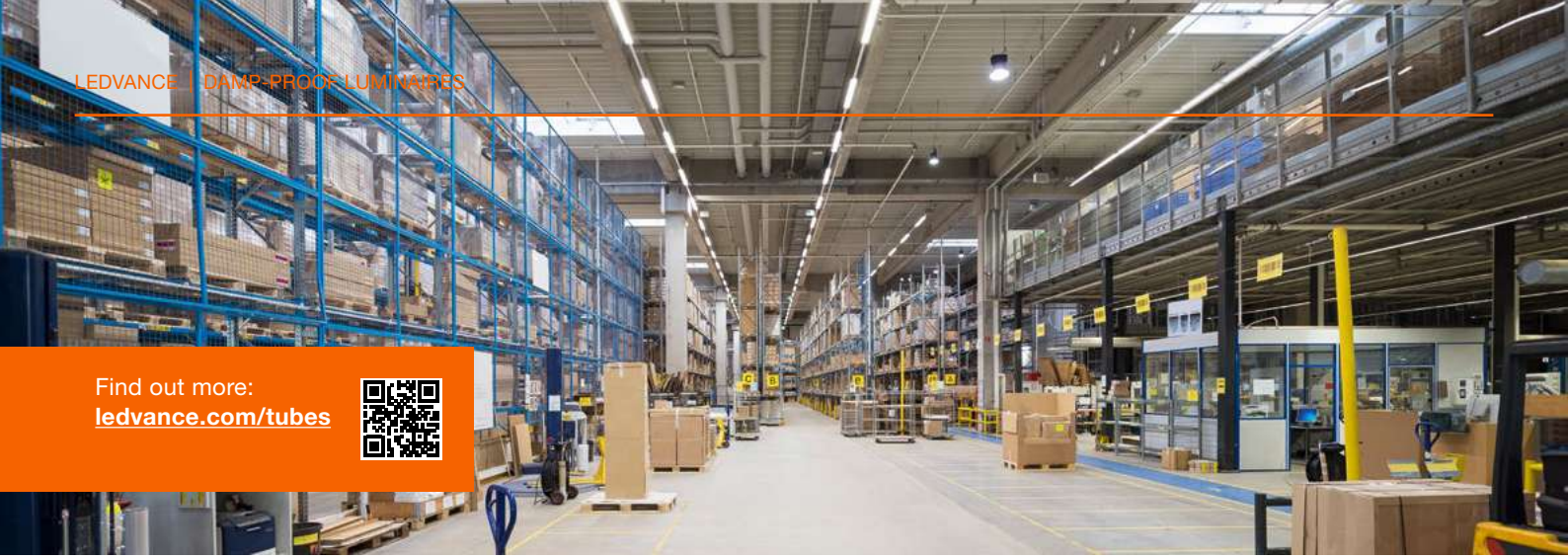
PERFOR-MANCE CLASS

VIVARES | DIM | DALI | IoT | IP65 | LEDVANCE 5 year guarantee [1]

Product name[2]	GTIN (EAN)		IK	L × W × H [mm] Ø × H [mm]
DP HOUSING DALI 1200 P 1XLAMP IP65	4099854**146442**	DALI-2	IK08	1280 x 65 x 70
DP HOUSING DALI 1200 P 2XLAMP IP65	4099854**146466**	DALI-2	IK08	1280 x 95 x 70
DP HOUSING DALI 1500 P 1XLAMP IP65	4099854**146480**	DALI-2	IK08	1585 x 65 x 70
DP HOUSING DALI 1500 P 2XLAMP IP65	4099854**146503**	DALI-2	IK08	1585 x 95 x 70

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime



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 metres. But it gets even better. In combination with LEDVANCE LED TUBE T8 EM CONNECTED 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.

LEDVANCE LED TUBE T8 EM CONNECTED P
4058075824010 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 (SVM ≤ 0.4; $P_{st}LM$ ≤ 1)
- Glass tube with shatter protection thanks to special PET coating
- 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:

LEDVANCE LED TUBE T8 EM CONNECTED P

The 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
LED TUBE T8 EM CONNECTED P 24 W/4000K 1500 mm	3600 lm	50	24 W	1200 W	4992 kWh	66 %*
Conventional: damp-proof luminaire T8 1 × 58 W	3454 lm	50	70 W	3500 W	14560 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 HOUSING ACCESSORIES



1

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
DAMP PROOF HOUSING ACCESSORIES Through-wiring kits for DAMP PROOF HOUSING GEN 2 and GEN 3 offer easy, tool-free electrical connection, ensuring fast installation for parking lots and production areas. Tool-free connectors, 5x2.5 mm² wires, cable gland, cable holders, all accessories included.						5 year guarantee[1]
DP HOUSING 1200 1xLAMP TH-KIT 5x2.5	4058075**695078**	Polycarbonate (PC)	Multicolored	1	1150 x 27 x 16	1
DP HOUSING 1500 1xLAMP TH-KIT 5x2.5	4058075**695092**	Polycarbonate (PC)	Multicolored	1	1450 x 27 x 16	1
DP HOUSING 1200 2xLAMP TH-KIT 5x2.5	4058075**695115**	Polycarbonate (PC)	Multicolored	1	1150 x 50 x 23	1
DP HOUSING 1500 2xLAMP TH-KIT 5x2.5	4058075**695139**	Polycarbonate (PC)	Multicolored	1	1450 x 50 x 23	1

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

DAMP PROOF SLIM VALUE

Damp-proof luminaire with slim housing







PRODUCT FEATURES

- High luminous efficacy: up to 110 lm/W
- Beam angle: 120°
- Type of protection: IP65

PRODUCT BENEFITS

- Uniform light distribution
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Very slim housing
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Tool-free electrical connection due to push button connector
- 3 years guarantee

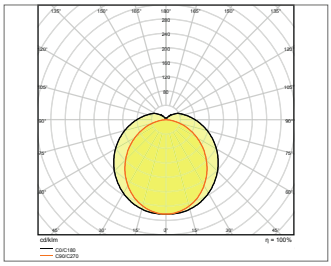
AREAS OF APPLICATION

- 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 SLIM VALUE 1200 36 W 4000 K IP65 GY

VALUE CLASS

D

CRI >80

IP65

IK08

LEDVANCE 3 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
DP SLIM VALUE 1200 36 W 4000 K IP65 GY	4058075**066458**	2x36 FL	36	4000	110	4000	27000	120	1200 x 35 x 48
DP SLIM VALUE 1200 36 W 6500 K IP65 GY	4058075**066472**	2x36 FL	36	4000	110	6500	27000	120	1200 x 35 x 48
DP SLIM VALUE 1500 50 W 4000 K IP65 GY	4058075**066496**	2x58 FL	50	5500	110	4000	27000	120	1500 x 35 x 48
DP SLIM VALUE 1500 50 W 6500 K IP65 GY	4058075**066519**	2x58 FL	50	5500	110	6500	27000	120	1500 x 35 x 48

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

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

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

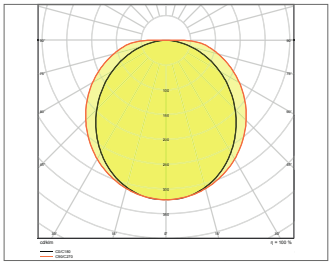
AREAS OF APPLICATION

- 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 600 9W 4000K IP65

VALUE CLASS

CRI >80 | IP65 | LEDVANCE 3 year guarantee[1]

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L × W × H [mm] Ø × H [mm]
DP VAL 600 9W 4000K IP65	4058075**300705**	1x18 FL	9	1080	120	4000	50000	115	IK08	600 x 77 x 68
DP VAL 600 18W 4000K IP65	4058075**300743**	2x18 FL	18	2160	120	4000	50000	115	IK08	600 x 77 x 68
DP VAL 1200 20W 4000K IP65	4058075**300781**	1x36 FL	20	2400	120	4000	50000	115	IK08	1200 x 77 x 68
DP VAL 1200 40W 4000K IP65	4058075**300828**	2x36 FL	40	4800	120	4000	50000	115	IK08	1200 x 77 x 68
DP VAL 1500 25W 4000K IP65	4058075**300866**	1x58 FL	25	3000	120	4000	50000	115	IK08	1500 x 77 x 68
DP VAL 1500 50W 4000K IP65	4058075**300903**	2x58 FL	50	6000	120	4000	50000	115	IK08	1500 x 77 x 68
DP VAL 1800 70W 4000K IP65	4058075**300989**	2x70 FL	70	7500	105	4000	30000	115	IK08	1800 x 96 x 83

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime

DAMP PROOF COMPACT

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







PRODUCT FEATURES

- Power select option available to select between 2 lumen packages
- Through-wiring versions 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
- Easy access to electrical terminal thanks to end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- Uniform light distribution
- 5 years guarantee

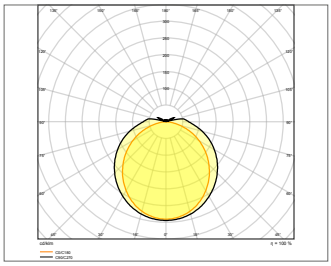
AREAS OF APPLICATION

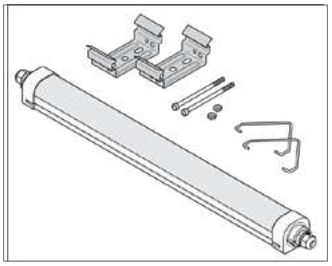
- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

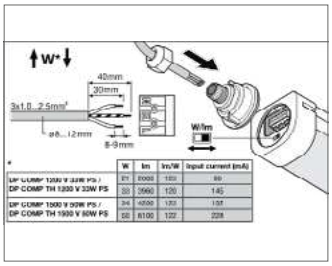
EQUIPMENT / ACCESSORIES

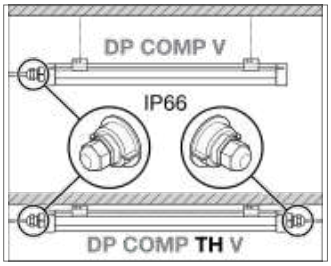
- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

FURTHER PRODUCT DETAILS









DP COMP 600 V 16W 840 IP66

DAMP PROOF COMPACT GEN 2

Modern damp-proof luminaires with lumen-switchable versions

VALUE CLASS

TÜV SÜD

FLICKER VALUE <10%

CRI ≥80

IP66

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
DP COMP 600 V 16W 840 IP66	4058075**740853**	2x18 FL	16	1920	120	4000	50000	120	643 x 60 x 53
DP COMP 1200 V 33W 840 IP66 PS	4058075**740877**	2x36 FL	33 / 21[2]	3960 / 2600[2]	123 / 120[2]	4000	50000	120	1243 x 60 x 53
DP COMP 1500 V 50W 840 IP66 PS	4058075**740891**	2x58 FL	50 / 34[2]	6100 / 4200[2]	123 / 122[2]	4000	50000	120	1543 x 60 x 53

DAMP PROOF COMPACT THROUGHWIRING GEN 2

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

VALUE CLASS

FLICKER VALUE <10%

CRI ≥80

IP66

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
DP COMP TH 1200 V 33W 840 IP66 PS	4058075**740914**	2x36 FL	33 / 21[2]	3960 / 2600[2]	123 / 120[2]	4000	50000	120	1285 x 60 x 53
DP COMP TH 1200 V 33W 865 IP66 PS	4058075**740952**	2x36 FL	33 / 21[2]	3960 / 2600[2]	123 / 120[2]	6500	50000	120	1285 x 60 x 53
DP COMP TH 1500 V 50W 840 IP66 PS	4058075**740938**	2x58 FL	50 / 34[2]	6100 / 4200[2]	123 / 122[2]	4000	50000	120	1585 x 60 x 53
DP COMP TH 1500 V 50W 865 IP66 PS	4058075**740976**	2x58 FL	50 / 34[2]	6100 / 4200[2]	123 / 122[2]	6500	50000	120	1585 x 60 x 53
DP COMP TH 1500 V 62W 840 IP66	4058075**740990**	3x58 FL	62	7500	120	4000	36000	120	1585 x 60 x 53

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] For possible options refer to lumen/power table image

DAMP PROOF COMBO

Damp-proof luminaires with IK10 and IP66 protection and Multi Select function






PRODUCT FEATURES

- High luminous efficacy: up to 153 lm/W
- Type of protection: IP66
- Impact resistance: IK10
- Luminous flux: up to 9,000 lm
- Push wire terminal for tool-free connection
- Lifetime (L70/B50) up to 50,000 h (at 25 °C)
- Through wiring possible

PRODUCT BENEFITS

- Highly versatile due to selectable CCT and power steps (Multi Color / Multi Lumen) on the driver
- Plug & Upgrade concept for easy conversion to sensor or emergency luminaire
- Suitable for use in dusty and damp locations thanks to high IP rating
- Suitable for use in public areas thanks to high IK rating

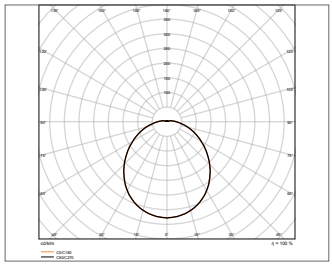
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Plug & Upgrade high frequency sensor and emergency kit separately available
- Mounting screws and dowels included

FURTHER PRODUCT DETAILS



DP CBO 600 V 16W MS 840 IP66 GY

VALUE CLASS | MULTI SELECT | FLICKER VALUE <5% | CRI ≥80 | IP66 | IK10 | LEDVANCE 5 year guarantee[1]

	Product name[2]	GTIN (EAN)	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
NEW	DP CBO 600 V 16W MS 840 IP66 GY	4099854**521355**	16 / 13 / 11 / 8	2400 / 1960 / 1670 / 1220	150 / 151 / 152 / 153	4000 / 6500	50000	110	670 x 97 x 78
NEW	DP CBO 1200 V 32W MS 840 IP66 GY	4099854**521379**	32 / 26 / 21 / 16	4800 / 3920 / 3190 / 2450	150 / 151 / 152 / 153	4000 / 6500	50000	110	1270 x 97 x 78
NEW	DP CBO 1500 V 50W MS 840 IP66 GY	4099854**521393**	50 / 42 / 33 / 25	7500 / 6340 / 5010 / 3820	150 / 151 / 152 / 153	4000 / 6500	50000	110	1570 x 97 x 78
NEW	DP CBO 1800 V 60W MS 840 IP66 GY	4099854**521416**	60 / 50 / 40 / 30	9000 / 7550 / 6080 / 4590	150 / 151 / 152 / 153	4000 / 6500	50000	110	1870 x 97 x 78

SAFETY ADVICE
Values of type of protection, impact resistance and ambient temperature range may differ depending on the installation of the components.

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from May 2025

DAMP PROOF / BATTEN COMBO EMERGENCY KIT

Plug & Upgrade emergency kit for converting DAMP PROOF / BATTEN COMBO luminaires into emergency luminaires





VALUE CLASS

IP20

	Product name[1]	GTIN (EAN)	W	L70	IK	L × W × H [mm] Ø × H [mm]
NEW	DP BATTEN CBO EL CG 200V 3H MT AT	4099854**521430**	3	40000	IK06	217 x 44 x 31
NEW	DP BATTEN CBO SENSOR LS PD 8 MW INT	4099854**521461**	0	50000	IK06	82 x 44 x 35
NEW	DP BATTEN CBO EL BAT 6.4V 1.8AH 2WH	4099854**521515**				67 x 37 x 20

SENSOR PROPERTIES

Product name	GTIN (EAN)	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
DP BATTEN CBO SENSOR LS PD 8 MW INT	4099854**521461**	10…50	4	120	5 s…15

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	Battery life in emergency operation mode	Type of emergency operation test	Type of Battery
DP BATTEN CBO EL CG 200V 3H MT AT	4099854**521430**	>3h	Manual	LiFePO4
DP BATTEN CBO EL BAT 6.4V 1.8AH 2WH	4099854**521515**	>3h	Automatic	LiFePO4

SAFETY ADVICE
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Available from May 2025

DAMP PROOF 3TH E-SERIES

Recessed luminaires with optics





PRODUCT FEATURES

- High efficacy of up to 172 lm/W
- Protection class: IP65
- Beam angle: ~120°
- Wires routed 3x1.5mm² already installed
- Polycarbonate housing

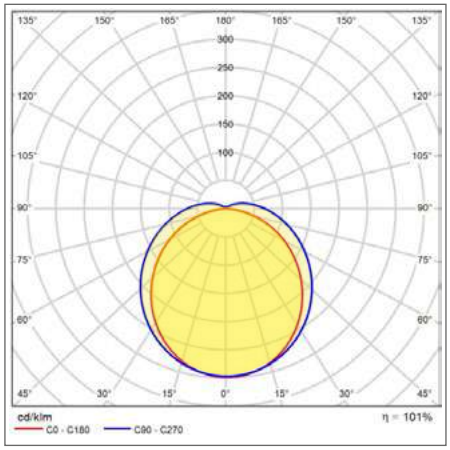
PRODUCT BENEFITS

- Low flicker ≤ 5%
- Uniform light distribution
- Energy savings of up to 60% (compared to luminaires using fluorescent lamps)
- Easy mounting, no tools required to connect
- 5-year guarantee

AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops and production halls

FURTHER PRODUCT DETAILS



DP 3TH 65W 840

DAMP PROOF 3TH E-SERIES

Recessed luminaires with optics

ECO CLASS

FLICKER VALUE <5%

CRI ≥80

IP65

LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	L × W × H [mm] Ø × H [mm]
DP 3TH 600 E 17W 840 IP65 GY EUE	4058075**855809**	17	2835	165	4000	50 000	120	605 x 70 x 62
DP 3TH 600 E 17W 857 IP65 GY EUE	4058075**855823**	17	2835	165	5700	50 000	120	605 x 70 x 62
DP 3TH 600 E 17W 865 IP65 GY EUE	4058075**855847**	17	2835	165	6500	50 000	120	605 x 70 x 62
DP 3TH 1200 E 33W 840 IP65 GY EUE	4058075**855861**	33	5670	165	4000	50 000	120	1205 x 70 x 62
DP 3TH 1200 E 33W 857 IP65 GY EUE	4058075**855885**	33	5670	165	5700	50 000	120	1205 x 70 x 62
DP 3TH 1200 E 33W 865 IP65 GY EUE	4058075**855908**	33	5670	165	6500	50 000	120	1205 x 70 x 62
DP 3TH 1500 E 41W 840 IP65 GY EUE	4058075**855922**	41	7020	165	4000	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 41W 857 IP65 GY EUE	4058075**855946**	41	7020	165	5700	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 41W 865 IP65 GY EUE	4058075**855960**	41	7020	165	6500	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 53W 840 IP65 GY EUE	4058075**855984**	53	8910	165	4000	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 53W 857 IP65 GY EUE	4058075**856004**	53	8910	165	5700	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 53W 865 IP65 GY EUE	4058075**856028**	53	8910	165	6500	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 65W 840 IP65 GY EUE	4058075**856042**	65	10 890	165	4000	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 65W 857 IP65 GY EUE	4058075**856066**	65	10 890	165	5700	50 000	120	1505 x 70 x 62
DP 3TH 1500 E 65W 865 IP65 GY EUE	4058075**856080**	65	10 890	165	6500	50 000	120	1505 x 70 x 62

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

DAMP PROOF SLIM

Moisture-resistant lighting fixtures with a slim housing







PRODUCT FEATURES

- Replacement for traditional fluorescent light luminaires
- Polycarbonate housing, with mounting brackets
- Protection class: IP65
- Wide beam angle: 110°

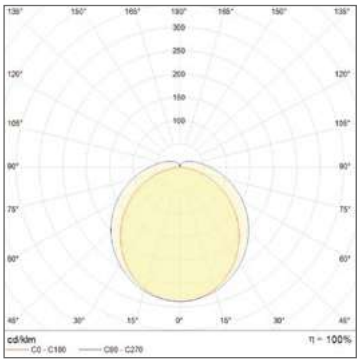
PRODUCT BENEFITS

- Homogeneous quality of light with a wide beam angle
- Easy installation with brackets
- Elegant, slim design
- Guarantee 2 yrs

AREAS OF APPLICATION

- Low-rise industrial premises and warehouses
- Car parks and underpasses
- Garages
- Workshops, assembly lines

FURTHER PRODUCT DETAILS



DP SLIM ECO 1200 48W 865 IP65 GY

DAMP PROOF SLIM

Damp-proof luminaire with slim housing

ECO CLASS

IP65 IK06 LEDVANCE 2 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	∠	CRI	IK	g	CABLE LENGTH [mm]	L×W×H [mm] Ø×H [mm]
DP SLIM ECO 600 18W 840 IP65 GY	4058075**601574**	18	1980	110	4000	30 000	110	≥80	06	185	200	600 x 60 x 35
DP SLIM ECO 600 18W 865 IP65 GY	4058075**601598**	18	1980	110	6500	30 000	110	≥80	06	185	200	600 x 60 x 35
DP SLIM ECO 1200 36W 840 IP65 GY	4058075**601611**	36	4320	120	4000	30 000	110	≥80	06	310	200	1200 x 60 x 35
DP SLIM ECO 1200 36W 865 IP65 GY	4058075**601635**	36	4320	120	6500	30 000	110	≥80	06	310	200	1200 x 60 x 35
DP SLIM ECO 1500 48W 840 IP65 GY	4058075**601659**	48	5520	115	4000	30 000	110	≥80	06	365	200	1500 x 60 x 35
DP SLIM ECO 1500 48W 865 IP65 GY	4058075**601673**	48	5520	115	6500	30 000	110	≥80	06	365	200	1500 x 60 x 35

DAMP PROOF GEN 3 E-SERIES

Damp-proof luminaires, classic shape with throughwiring







PRODUCT FEATURES

- Low flicker ≤ 5 %
- Evenly distributed light
- Energy savings of up to 60 % (compared to luminaires that use fluorescent lamps
- Easy installation, no tools required for connection
- 5 years guarantee

PRODUCT BENEFITS

- High luminous efficacy: up to 135 lm/W
- Type of protection: IP65
- Beam angle: 110°, 90° x 60°, 30°x 80°
- Through-wiring 3x1.5mm² already installed
- Polycarbonate housing

AREAS OF APPLICATION

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

DAMP PROOF E VERY WIDE

ECO CLASS

IP65 IK08 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	L×W×H [mm] Ø×H [mm]
DP 600 E 21W 840 VW IP65 GY	4099854080326	21	2835	135	4000	50000	594x70x60
DP 600 E 21W 865 VW IP65 GY	4099854080340	21	2835	135	6500	50000	594x70x60
DP 1200 E 42W 840 VW IP65 GY	4099854080364	42	5670	135	4000	50000	1194x70x60
DP 1200 E 42W 865 VW IP65 GY	4099854080388	42	5670	135	6500	50000	1194x70x60
DP 1500 E 52W 840 VW IP65 GY	4099854080401	52	7020	135	4000	50000	1194x70x60
DP 1500 E 52W 865 VW IP65 GY	4099854080425	52	7020	135	6500	50000	1194x70x60
DP 1500 E 66W 840 VW IP65 GY	4099854080524	66	8910	135	4000	50000	1194x70x60
DP 1500 E 66W 865 VW IP65 GY	4099854080548	66	8910	135	6500	50000	1194x70x60
DP 1500 E 80W 840 VW IP65 GY	4099854080654	80	10800	135	4000	50000	1194x70x60
DP 1500 E 80W 865 VW IP65 GY	4099854080692	80	10800	135	6500	50000	1194x70x60

DAMP PROOF E NARROW

ECO CLASS

IP65 IK08 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	L×W×H [mm] Ø×H [mm]
DP 1500 E 52W 840 VN IP65 GY	4099854080449	52	6760	130	4000	50000	1194 x 70 x 60
DP 1500 E 52W 865 VN IP65 GY	4099854080463	52	6760	130	6500	50000	1194 x 70 x 60
DP 1500 E 52W 840 N IP65 GY	4099854080487	52	6760	130	4000	50000	1194 x 70 x 60
DP 1500 E 52W 865 N IP65 GY	4099854080500	52	6760	130	6500	50000	1194 x 70 x 60
DP 1500 E 66W 840 N IP65 GY	4099854080609	66	8580	130	4000	50000	1494 x 70 x 60
DP 1500 E 66W 865 N IP65 GY	4099854080630	66	8580	130	6500	50000	1494 x 70 x 60
DP 1500 E 66W 840 VN IP65 GY	4099854080562	66	8580	130	4000	50000	1494 x 70 x 60
DP 1500 E 66W 865 VN IP65 GY	4099854080586	66	8580	130	6500	50000	1494 x 70 x 60
DP 1500 E 80W 840 N IP65 GY	4099854080777	80	10400	130	4000	50000	1494 x 70 x 60
DP 1500 E 80W 865 N IP65 GY	4099854080791	80	10400	130	6500	50000	1494 x 70 x 60
DP 1500 E 80W 840 VN IP65 GY	4099854080715	80	10400	130	4000	50000	1494 x 70 x 60
DP 1500 E 80W 865 VN IP65 GY	4099854080739	80	10400	130	6500	50000	1494 x 70 x 60

DAMP PROOF HOUSING

Damp-proof luminaires for T8 LED lamps



PRODUCT FEATURES

- Luminaire housing, available for 1 or 2 T8 LED tubes
- Designed for the use of T8 EM LED tubes
- Protection class: IP65

PRODUCT BENEFITS

- Easy and quick installation
- Pre-wired for easy installation of EM LED tubes
- Tool-free installation
- Robust housing
- Sustainable solution thanks to replaceable light sources
- 3-year guarantee

AREAS OF APPLICATION

- Parking lots, warehouses, production areas
- Car parks and underpasses
- Garages

EQUIPMENT / ACCESSORIES

- All required accessories included
- Through wiring kit available

DAMP PROOF HOUSING

Damp-proof luminaires for T8 LED lamps

CE RoHS compliant POLY-CARBONATE PC/PC -20°C +40°C IK08 IP65 LEDVANCE 3 years warranty[1]

	GTIN (EAN)		Metal Reflector	L × W × H [mm] Ø × H [mm]
DP HOUSING 600 E 1XLAMP IP65	4099854**463679**	1x G13	-	655 x 65 x 65
DP HOUSING 600 E 2XLAMP IP65	4099854**463716**	2x G13	-	655 x 102 x 65
DP HOUSING 600 E 1XLAMP MT IP65	4099854**463730**	1x G13	✓	655 x 65 x 65
DP HOUSING 600 E 2XLAMP MT IP65	4099854**463754**	2x G13	✓	655 x 102 x 65
DP HOUSING 1200 E 1XLAMP IP65	4099854**463792**	1x G13	-	1265 x 65 x 65
DP HOUSING 1200 E 2XLAMP IP65	4099854**463839**	2x G13	-	1265 x 102 x 65
DP HOUSING 1200 E 1XLAMP MT IP65	4099854**463877**	1x G13	✓	1265 x 65 x 65
DP HOUSING 1200 E 2XLAMP MT IP65	4099854**463914**	2x G13	✓	1265 x 102 x 65
DP HOUSING 1500 E 1XLAMP IP65	4099854**463990**	1x G13	-	1565 x 65 x 65
DP HOUSING 1500 E 2XLAMP IP65	4099854**464058**	2x G13	-	1565 x 102 x 65
DP HOUSING 1500 E 1XLAMP MT IP65	4099854**464119**	1x G13	✓	1565 x 65 x 65
DP HOUSING 1500 E 2XLAMP MT IP65	4099854**464133**	2x G13	✓	1565 x 102 x 65

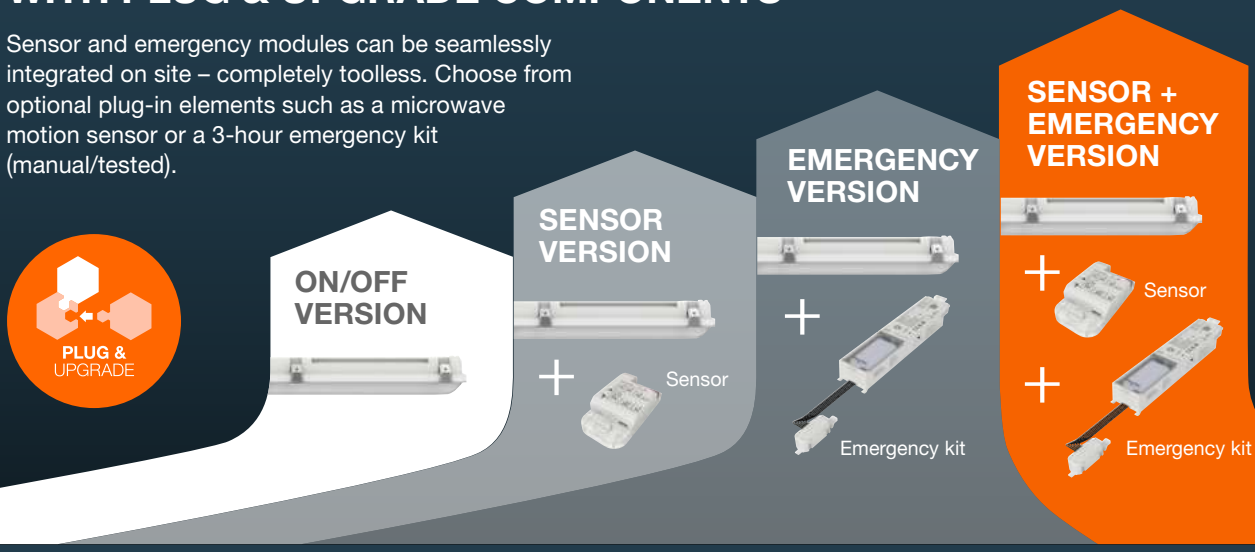


DAMP PROOF COMBO

The DAMP PROOF COMBO is the ideal choice for demanding environments that require a robust, long-lasting, and high-performance lighting solution. The installer-friendly modular design allows for versatile configuration options. Thanks to Plug & Upgrade technology, sensor and emergency lighting modules can be effortlessly integrated, ensuring a tailor-made solution for every need.

MODULAR DESIGN – WITH PLUG & UPGRADE COMPONENTS

Sensor and emergency modules can be seamlessly integrated on site – completely toolless. Choose from optional plug-in elements such as a microwave motion sensor or a 3-hour emergency kit (manual/tested).



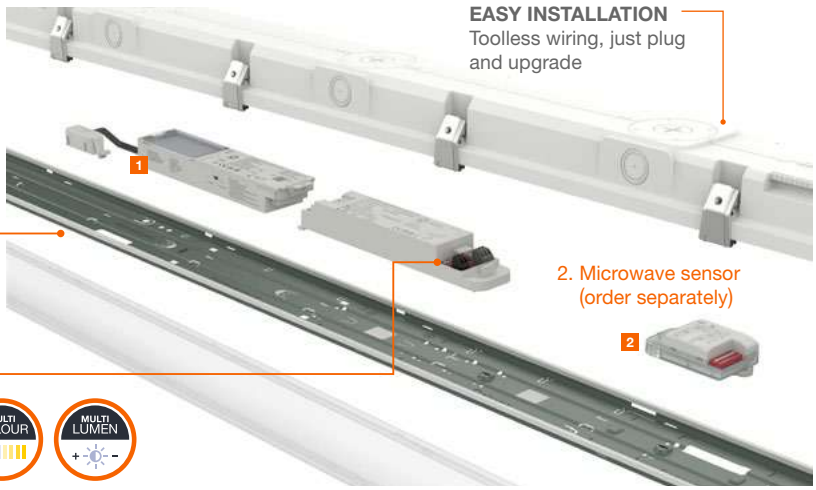
MULTI SELECT FUNCTION
Selectable MULTI LUMEN (4 steps) and MULTI COLOUR (2 CCTs) on driver

HIGHLY EFFICIENT
Delivers up to 150 lm/W and a luminous flux of up to 9000 lm

LONG-LASTING PERFORMANCE
Lifetime up to 54000 hrs (L70/B50)

ROBUST DESIGN
Durable housing, IP66 and IK10 rated – suitable for indoor and outdoor use

EASILY ADD ADDITIONAL FEATURES



EASY INSTALLATION
Toolless wiring, just plug and upgrade

INSTANT OPERATION
Works immediately without complex setup or configuration

1. Emergency kit with indicator & included battery (order separately)

2. Microwave sensor (order separately)



MULTI SELECT FUNCTION
via dip switches on built-in driver
– 2 CCTs (4000 K/6500 K)
– 4-step luminous flux

233

HIGH-BAY LUMINAIRES

HIGH EFFICIENCY AND OPTIMUM QUALITY OF LIGHT

HIGH BAY GEN 5

PERFOR-MANCE CLASS

Page 236

HIGH BAY GEN 5
HIGH BAY GEN 5 DALI



BRIGHT ENERGY-EFFICIENT LIGHTING SOLUTION FOR CHALLENGING INDUSTRY APPLICATIONS
- High product protection level IP66 and IK10
- MULTI LUMEN power selection
- DALI versions with IoT-ready DALI-2 driver

HIGH BAY GEN 5 ACCESSORIES

Page 237



ACCESSORIES FOR OPTIMUM QUALITY OF LIGHT
- High quality reflectors and refractors
- Black steel brackets with adjustable swivel angle: ±90°

HIGH BAY GEN 4 SENSOR

PERFOR-MANCE CLASS

Page 238



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 4 SENSOR ACCESSORIES

Page 239



ADVANCED SENSOR CONTROL
- Remote control for advanced sensor settings

HIGH BAY COMPACT

VALUE CLASS

Page 242



GOOD LIGHTING FOR EVERYDAY APPLICATIONS
- Modern slim design with optimised weight and size
- Energy savings of up to 60 % compared to conventional high-bay luminaires

HIGH BAY COMPACT ACCESSORIES

Page 243

HIGH BAY COMPACT REFLECTOR
HIGH BAY COMPACT BRACKET

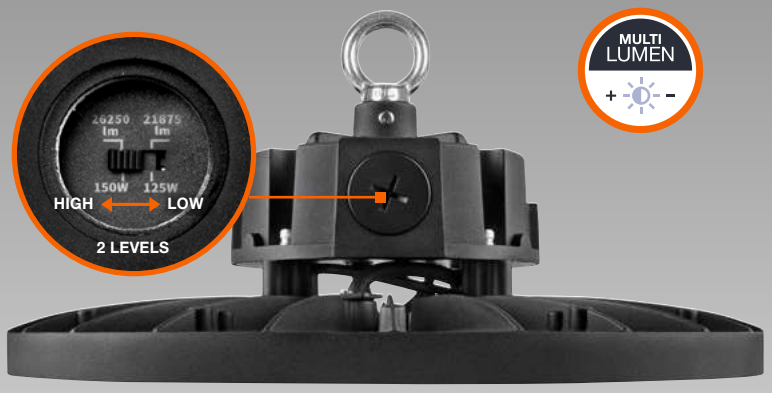




ACCESSORIES FOR OPTIMUM QUALITY OF LIGHT
- High-quality aluminium reflector for beam shaping and glare reduction
- Sturdy steel bracket, with huge adjustment range of +/- 60°

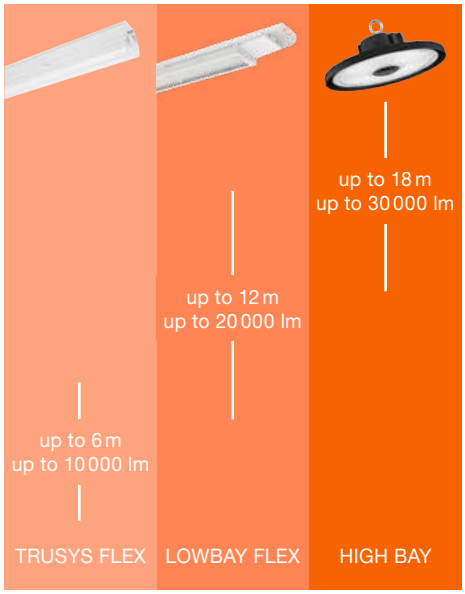
HIGH BAY GEN 5 – PROVEN DESIGN, PREMIUM PERFORMANCE

Adjust and go! Thanks to the new MULTI LUMEN feature, you can easily adjust the luminous flux in two steps to meet on-site requirements, guaranteeing optimal lighting for many different applications. For you, this high degree of flexibility also means reduced warehousing, making your daily business more successful.



Product name	Watts	lm (4000 K – 70°)	lm (4000 K – 110°)	lm (6500 K – 70°)	lm (6500 K – 110°)
HB 75 W	53/75	9328–13200	9540–13500	9275–13125	9434–13350
HB 150 W	125/150	21875–26250	22250–26700	21875–26250	21875–26250
HB 200 W	173/200	30275–35000	31313–36200	30275–35000	30275–35000

RECOMMENDED MOUNTING HEIGHT FOR INDUSTRIAL APPLICATIONS



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 with minimal effort in warehouses, industrial facilities and logistics centres with ceiling heights of up to approximately 12 metres.

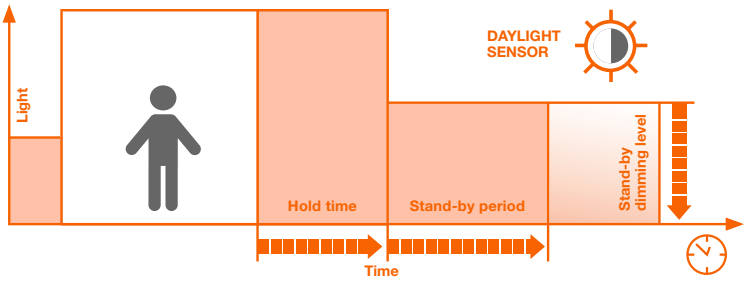
Quick and convenient: configuration via remote control.



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.



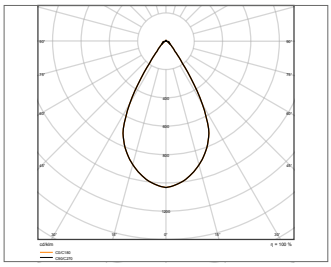
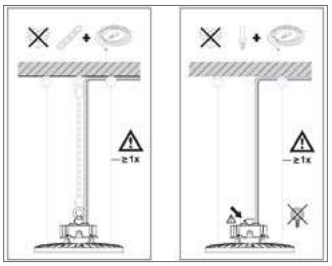
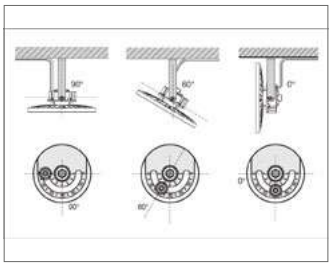
HIGH BAY GEN 5

High-bay luminaires up to 181 lm/W and attractive UGR






FURTHER PRODUCT DETAILS

HB P 75W 840 70DEG IP66 PS

HIGH BAY GEN 5

High-bay luminaires up to 181 lm/W and attractive UGR

PERFORMANCE CLASS | MULTI SELECT | ENEC | TÜV SÜD | DIM | DIM 1...10 | FLICKER VALUE <5% | IP66 | IK10 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
HB P 75W 840 70DEG IP66 PS	4058075**844285**	250 HID	75 / 53	13200 / 9328	176	4000	100000	70	0-10V	280 x 161
HB P 75W 840 110DEG IP66 PS	4058075**844292**	250 HID	75 / 53	13500 / 9540	180	4000	100000	110	0-10V	280 x 161
HB P 75W 865 70DEG IP66 PS	4058075**844346**	250 HID	75 / 53	13125 / 9275	175	6500	100000	70	0-10V	280 x 161
HB P 75W 865 110DEG IP66 PS	4058075**844353**	250 HID	75 / 53	13350 / 9434	178	6500	100000	110	0-10V	280 x 161
HB P 150W 840 70DEG IP66 PS	4058075**844308**	400 HID	150 / 125	26250 / 21875	175	4000	100000	70	0-10V	321 x 160
HB P 150W 840 110DEG IP66 PS	4058075**844315**	400 HID	150 / 125	26700 / 22250	178	4000	100000	110	0-10V	321 x 160
HB P 150W 865 70DEG IP66 PS	4058075**844360**	400 HID	150 / 125	26250 / 21875	175	6500	100000	70	0-10V	321 x 160
HB P 150W 865 110DEG IP66 PS	4058075**844377**	400 HID	150 / 125	26250 / 21875	175	6500	100000	110	0-10V	321 x 160
HB P 200W 840 70DEG IP66 PS	4058075**844322**	500 HID	200 / 173	35000 / 30275	175	4000	100000	70	0-10V	321 x 162
HB P 200W 840 110DEG IP66 PS	4058075**844339**	500 HID	200 / 173	36200 / 31313	181	4000	100000	110	0-10V	321 x 162
HB P 200W 865 70DEG IP66 PS	4058075**844384**	500 HID	200 / 173	35000 / 30275	175	6500	100000	70	0-10V	321 x 162
HB P 200W 865 110DEG IP66 PS	4058075**844391**	500 HID	200 / 173	35000 / 30275	175	6500	100000	110	0-10V	321 x 162

HIGH BAY DALI GEN 5

High-bay DALI luminaires up to 181 lm/W and attractive UGR

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°		L × W × H [mm] Ø × H [mm]
HB DA P 75W 840 70DEG IP66	4058075**844407**	250 HID	75	13275	177	4000	100000	70	DALI-2	280 x 161
HB DA P 75W 840 110DEG IP66	4058075**844414**	250 HID	75	13500	180	4000	100000	110	DALI-2	280 x 161
HB DA P 75W 865 70DEG IP66	4058075**844469**	250 HID	75	13125	175	6500	100000	70	DALI-2	280 x 161
HB DA P 75W 865 110DEG IP66	4058075**844476**	250 HID	75	13200	176	6500	100000	110	DALI-2	280 x 161
HB DA P 150W 840 70DEG IP66	4058075**844421**	400 HID	150	26400	176	4000	100000	70	DALI-2	321 x 160
HB DA P 150W 840 110DEG IP66	4058075**844438**	400 HID	150	26550	177	4000	100000	110	DALI-2	321 x 160
HB DA P 150W 865 70DEG IP66	4058075**844483**	400 HID	150	26250	175	6500	100000	70	DALI-2	321 x 160
HB DA P 150W 865 110DEG IP66	4058075**844490**	400 HID	150	26250	175	6500	100000	110	DALI-2	321 x 160
HB DA P 200W 840 70DEG IP66	4058075**844445**	500 HID	200	35200	176	4000	100000	70	DALI-2	321 x 162
HB DA P 200W 840 110DEG IP66	4058075**844452**	500 HID	200	36200	181	4000	100000	110	DALI-2	321 x 162
HB DA P 200W 865 70DEG IP66	4058075**844506**	500 HID	200	35000	175	6500	100000	70	DALI-2	321 x 162
HB DA P 200W 865 110DEG IP66	4058075**844513**	500 HID	200	35000	175	6500	100000	110	DALI-2	321 x 162

HIGH BAY GEN 5 ACCESSORIES



1



2



3

Product name	GTIN (EAN)	°	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
HIGH BAY REFLECTOR GEN 5							
HB ALU REFLECTOR 415	4058075**844568**	70	Aluminium	Silver	1	415 x 205	1
HB ALU REFLECTOR 500	4058075**844582**	110	Aluminium	Silver	1	500 x 235	1

Product name	GTIN (EAN)	°	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	No.
HIGH BAY REFRACTOR GEN 5						
HB PC REFRACTOR 415	4058075**844605**	70	Polycarbonate (PC)	Transparent	413 x 205	2
HB PC REFRACTOR 500	4058075**844629**	110	Polycarbonate (PC)	Transparent	480 x 250	2

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	No.
HIGH BAY BRACKETS GEN 5					
HB BRACKET 138	4058075**844643**	Steel	Black	138 x 35 x 203	3

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

HIGH BAY SENSOR GEN 4

High-bay luminaires in IP65 with high frequency sensor






PRODUCT FEATURES

- High frequency sensor for daylight and motion detection
- Different luminous flux and beam angle for mounting heights of ~ 6 m to 10 m in 4000 K

PRODUCT BENEFITS

- Multiple adjustments of sensor range, daylight detection and hold time
- 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

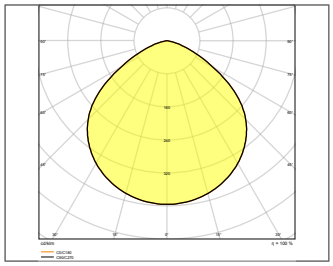
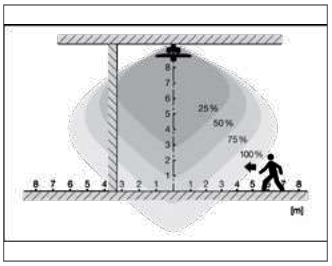
AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses

EQUIPMENT / ACCESSORIES

- Sensor, mounting hook and mounting bracket included
- Reflectors, refractors and remote control available as separate accessory

FURTHER PRODUCT DETAILS

HB SEN P 87W 840 110DEG IP65

PERFOR-MANCE CLASS

CRI ≥80 | IP65 | IK08 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
HB SEN P 87W 840 110DEG IP65	4058075**603257**	250 HID	87	13000	150	4000	50000	110	280 x 190
HB SEN P 147W 840 70DEG IP65	4058075**603271**	400 HID	147	22000	150	4000	50000	70	321 x 188
HB SEN P 147W 840 110DEG IP65	4058075**603264**	400 HID	147	22000	150	4000	50000	110	321 x 188
HB SEN P 190W 840 110DEG IP65	4058075**603288**	500 HID	190	27000	140	4000	50000	110	321 x 192

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
HB SEN P 87W 840 110DEG IP65	4058075**603257**	Rotational symmetric	100	6…15	< 150 °	30s…10 min
HB SEN P 147W 840 70DEG IP65	4058075**603271**	Rotational symmetric	100	6…15	< 150 °	30s…10 min
HB SEN P 147W 840 110DEG IP65	4058075**603264**	Rotational symmetric	100	6…15	< 150 °	30s…10 min
HB SEN P 190W 840 110DEG IP65	4058075**603288**	Rotational symmetric	100	6…15	< 150 °	30s…10 min

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

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

HIGH BAY SENSOR GEN 4 ACCESSORIES

1 

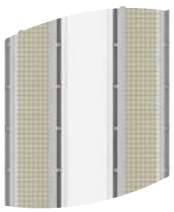
Product name	GTIN (EAN)	MATERIAL	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
HIGH BAY SENSOR GEN 4 ACCESSORIES Remote control for HIGH BAY GEN 4 luminaires, enabling easy sensor settings and installation for enhanced functionality. Remote control for advanced sensor settings, simplifies sensor programming and installation.					2 year guarantee[1]
HB SENSOR REMOTE CONTROL 87 147 190W	4058075**611436**	Polycarbonate (PC)	1	117 x 56 x 15	1

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

HIGH BAY FLEX

High-bay luminaires with up to 195 lm/W and attractive UGR


PRODUCT FEATURES

- Multi Power and Multi lumen, power selectable
- Different luminous flux and beam angle for mounting heights
- High luminous efficacy: up to 195 lm/W
- Lifetime (L80/B10): up to 100,000 h (at 35 °C)
- Type of protection: up to IP66
- Impact resistance: IK10

PRODUCT BENEFITS

- Flat housing design to minimize dust accumulation and easy cleaning
- Optimized weight and size due to compact design
- Ball-proof luminaire with increased physical robustness (according to DIN 18032-3 and DIN 57710-13)
- Energy savings of up to 70 % compared to conventional high bay luminaires

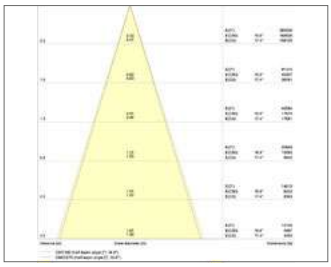
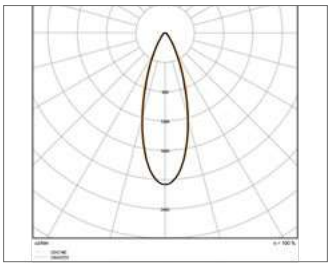
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

- Mounting hook included
- Mounting brackets for surface and chain mounting available as separate accessory

FURTHER PRODUCT DETAILS

HB SEN P 87W 840 110DEG IP65

PERFOR-MANCE CLASS | MULTI SELECT | DIM | FLICKER VALUE <5% | IP66 | IK10 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
HB FLEX P 240W 35 ML 840 WT	4099854**538780**	240/180/120	44160/34200/23400	184/190/195	4000	100000	35	0-10
HB FLEX P 240W 70 ML 840 WT	4099854**538797**	240/180/120	44160/34200/23400	184/190/195	4000	100000	70	0-10
HB FLEX P 240W 110 ML 840 WT	4099854**538803**	240/180/120	44160/34200/23400	184/190/195	4000	100000	110	0-10
HB FLEX P 240W 35X80 ML 840 WT	4099854**538810**	240/180/120	44160/34200/23400	184/190/195	4000	100000	35x80	0-10

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

HIGH BAY FLEX DALI

High-bay DALI-2 luminaires with up to 184 lm/W and attractive UGR

Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
HB FLEX DA P 240W 35 840 WT	4099854**538827**		240	44160	184	4000	100000	35	DALI-2	585x320x95
HB FLEX DA P 240W 70 840 WT	4099854**538834**		240	44160	184	4000	100000	70	DALI-2	585x320x95
HB FLEX DA P 240W 110 840 WT	4099854**538841**		240	44160	184	4000	100000	110	DALI-2	585x320x95
HB FLEX DA P 240W 35X80 840 WT	4099854**538858**		240	44160	184	4000	100000	35x80	DALI-2	585x320x95

HIGH FLEX ACCESSORIES



1



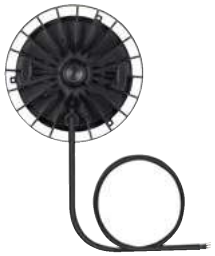
2

Product name	GTIN (EAN)	MATERIAL	COLOR	L × W × H [mm] Ø × H [mm]	No.
HIGH BAY FLEX ACCESSORIES					
HB FLEX BRACKET SURFACE	4099854**612800**	Steel	White	562x54x203	1
HB FLEX BRACKET CHAIN	4099854**612787**	Steel	White	600x45x20	2

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
- Optimized weight and size due to compact design

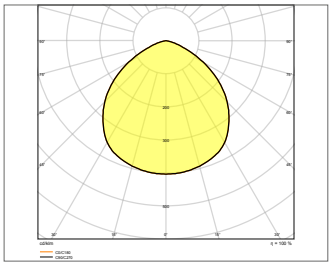
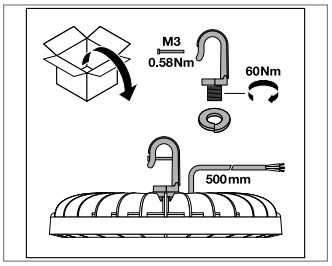
AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industry

EQUIPMENT / ACCESSORIES

- Bracket available
- Reflector available

FURTHER PRODUCT DETAILS

HB COMP V 83W 840 110DEG IP65

VALUE CLASS

CRI >80 | IP65 | IK06 | LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
HB COMP V 83W 840 110DEG IP65	4058075**708174**	250 HID	83	10000	120	4000	45000	110	180 x 50
HB COMP V 83W 865 110DEG IP65	4058075**708211**	250 HID	83	10000	120	6500	45000	110	180 x 50
HB COMP V 133W 840 110DEG IP65	4058075**708181**	400 HID	133	16000	120	4000	45000	110	220 x 50
HB COMP V 133W 865 110DEG IP65	4058075**764453**	400 HID	133	16000	120	6500	45000	110	220 x 50
HB COMP V 166W 840 110DEG IP65	4058075**708198**	400 HID	166	20000	120	4000	45000	110	260 x 50
HB COMP V 166W 865 110DEG IP65	4058075**708228**	400 HID	166	20000	120	6500	45000	110	260 x 50
HB COMP V 225W 840 110DEG IP65	4058075**708204**	500 HID	225	27000	120	4000	45000	110	300 x 50
HB COMP V 225W 865 110DEG IP65	4058075**775138**	500 HID	225	27000	120	6500	45000	110	300 x 50

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

HIGH BAY COMPACT



1



2

Product name	GTIN (EAN)		MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
HIGH BAY COMPACT REFLECTOR							
HB COMP V REFL 83W 80DEG SI	4058075**715233**	80	Aluminum	Silver		274 x 70	1
HB COMP V REFL 133W 80DEG SI	4058075**715240**	80	Aluminum	Silver		320 x 80	1
HB COMP V REFL 166W 80DEG SI	4058075**715257**	80	Aluminum	Silver		363 x 112	1
HB COMP V REFL 225W 80DEG SI	4058075**715264**	80	Aluminum	Silver		475 x 140	1
HIGH BAY COMPACT BRACKETS							
HB COMP V BRACKET 83W	4058075**715271**		Steel	Black	1	116 x 22 x 78	2
HB COMP V BRACKET 133W	4058075**715295**		Steel	Black	1	152 x 22 x 108	2
HB COMP V BRACKET 166W	4058075**715318**		Steel	Black	1	190 x 35 x 123	2
HB COMP V BRACKET 225W	4058075**715332**		Steel	Black	1	233 x 35 x 138	2

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

HIGH BAY E

High Bay luminaires with luminous efficacy up to 150 lm/W







PRODUCT FEATURES

- Lifetime (L70-B50): up to 70,000 hr. (at 35 °C)
- Multi Lumen function: selectable power levels
- Available in 4000K and 6500K
- Protection class: IP65

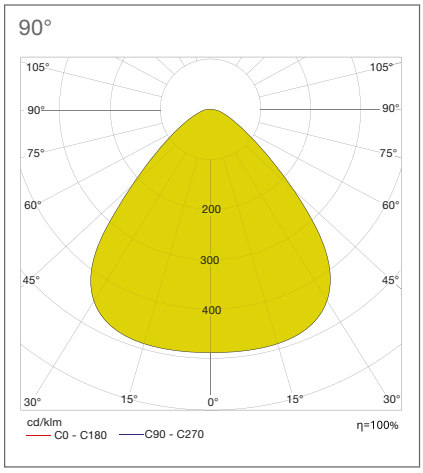
PRODUCT BENEFITS

- Low-flicker light thanks to special electronic control gear
- Energy savings thanks to high system efficacy of up to 150 lm/W
- 5-year guarantee

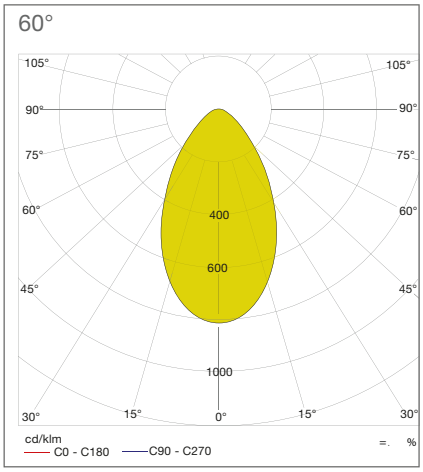
AREAS OF APPLICATION

- Direct replacement of High Bay luminaires for mercury or metal halide lamps
- Warehouses, logistics hubs
- Industry
- High spaces (e.g.: shopping malls, airports, commercial buildings, lobbies)

FURTHER PRODUCT DETAILS



HB E 200W ML 90DEG



HB E 200W ML 60DEG

HIGH BAY E

High Bay luminaires with luminous efficacy up to 150 lm/W

CRI ≥80 | -20°C +45°C | IK08 | IP65 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	COLOR	W	K	lm/W	lm	°	Ø × H [mm]
HB E 200W ML 840 60DEG IP65	**4099854417771**	black	100/150/200	4000	150	15000/22500/30000	60	280 x 150
HB E 200W ML 840 90DEG IP65	**4099854417788**	black	100/150/200	4000	150	15000/22500/30000	90	280 x 150
HB E 200W ML 865 60DEG IP65	**4099854417795**	black	100/150/200	6500	150	15000/22500/30000	60	280 x 150
HB E 200W ML 865 90DEG IP65	**4099854417801**	black	100/150/200	6500	150	15000/22500/30000	90	280 x 150

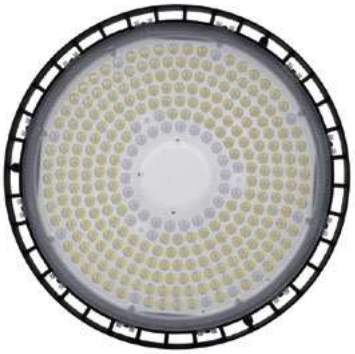
[1] Refer to www.ledvance.com/guarantee for precise conditions.
[2] Lifetime [h]: L70/B50 at 25°C (Ta) / Lifetime [h]: L80/B10 at 25°C (Ta)

HIGH BAY V

High Bay floodlights with luminous efficacy up to 180 lm/W







PRODUCT FEATURES

- Lifetime (L70/B50): up to 100,000 h (at 35 °C))
- Operating temperature up to 50 °C)
- Different luminous flux and illumination angle for mounting heights from ~6 m to 18 m
- Available in 4000K, 5700K and 6500K
- Protection class: IP66
- Impact resistance: IK10

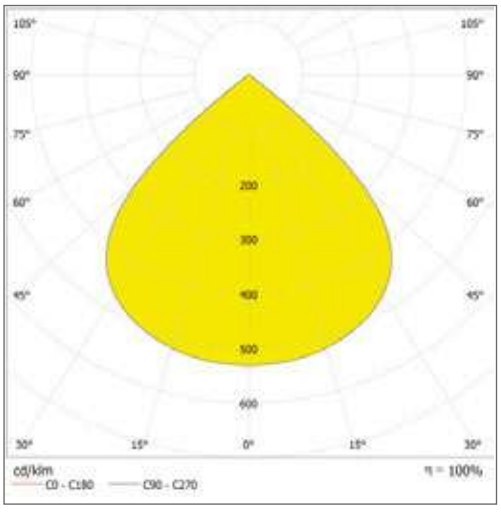
PRODUCT BENEFITS

- Low light ripple due to special electronic control gear
- High energy saving due to luminous efficacy of 185lm/W
- Low product weight optimizes installation
- Modern and robust design
- 5-year guarantee

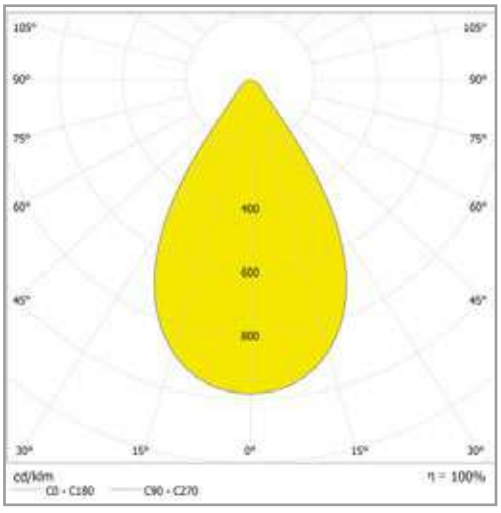
AREAS OF APPLICATION

- Direct replacement of High Bay luminaires for mercury or metal halide lamps
- Warehouses, logistics hubs
- Industry
- High-ceilinged rooms (e.g.: shopping centers, airports, commercial buildings, lobbies)

FURTHER PRODUCT DETAILS



HB V 90DEG



HB V 60DEG

HIGH BAY V

High Bay floodlights with luminous efficacy up to 180 lm/W

VALUE CLASS

CRI ≥80 | -20°C +50°C | IK10 | IP66 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	COLOR	W	K	lm/W	lm	∠°	L x W x H [mm][1] Ø x H [mm][2]
HB V 95W 840 60DEG IP66	4099854**326356**	black	95	4000	175	16 625	60	246 x 146 [2]
HB V 95W 840 90DEG IP66	4099854**326363**	black	95	4000	180	17 100	90	246 x 146 [2]
HB V 95W 857 60DEG IP66	4099854**326370**	black	95	5700	175	16 625	60	246 x 146 [2]
HB V 95W 857 90DEG IP66	4099854**326387**	black	95	5700	180	17 100	90	246 x 146 [2]
HB V 95W 865 60DEG IP66	4099854**326394**	black	95	6500	175	16 625	60	246 x 146 [2]
HB V 95W 865 90DEG IP66	4099854**326400**	black	95	6500	180	17 100	90	246 x 146 [2]
HB V 120W 840 60DEG IP66	4099854**26448**	black	120	4000	175	21 000	60	246 x 146 [2]
HB V 120W 840 90DEG IP66	4099854**326455**	black	120	4000	180	21 600	90	246 x 146 [2]
HB V 120W 857 60DEG IP66	4099854**326462**	black	120	5700	175	21 000	60	246 x 146 [2]
HB V 120W 857 90DEG IP66	4099854**326479**	black	120	5700	180	21 600	90	246 x 146 [2]
HB V 120W 865 60DEG IP66	4099854**326486**	black	120	6500	175	21 000	60	246 x 146 [2]
HB V 120W 865 90DEG IP66	4099854**326493**	black	120	6500	180	21 600	90	246 x 146 [2]
HB V 145W 840 60DEG IP66	4099854**326530**	black	145	4000	175	25 375	60	266 x 146 [2]
HB V 145W 840 90DEG IP66	4099854**326547**	black	145	4000	180	26 100	90	266 x 146 [2]
HB V 145W 857 60DEG IP66	4099854**326554**	black	145	5700	175	25 375	60	266 x 146 [2]
HB V 145W 857 90DEG IP66	4099854**327346**	black	145	5700	180	26 100	90	266 x 146 [2]
HB V 145W 865 60DEG IP66	4099854**327384**	black	145	6500	175	25 375	60	266 x 146 [2]
HB V 145W 865 90DEG IP66	4099854**327391**	black	145	6500	180	26 100	90	266 x 146 [2]
HB V 195W 840 60DEG IP66	4099854**327438**	black	195	4000	175	34 125	60	288 x 156 [2]
HB V 195W 840 90DEG IP66	4099854**327650**	black	195	4000	180	35 100	90	288 x 156 [2]
HB V 195W 857 60DEG IP66	4099854**327728**	black	195	5700	175	34 125	60	288 x 156 [2]
HB V 195W 857 90DEG IP66	4099854**327735**	black	195	5700	180	35 100	90	288 x 156 [2]
HB V 195W 865 60DEG IP66	4099854**327742**	black	195	6500	175	34 125	60	288 x 156 [2]
HB V 195W 865 90DEG IP66	4099854**327780**	black	195	6500	180	35 100	90	288 x 156 [2]
Accessories								
HB V 95W 120W WIRE GUARD	4099854**328251**	white	-	-	-	-	-	239 x 8.8 [2]
HB V 145W WIRE GUARD	4099854**328275**	white	-	-	-	-	-	259 x 8.8 [2]
HB V 195W WIRE GUARD	4099854**328299**	white	-	-	-	-	-	285 x 8.8 [2]
HB V ARM BRACKET	4099854**328312**	black	-	-	-	-	-	166 x 135 x 66 [1]

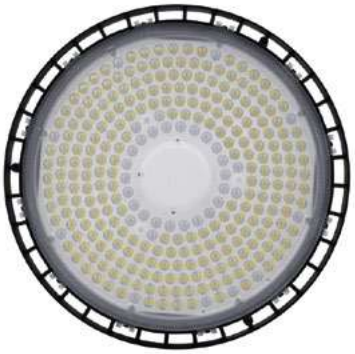
[1] Refer to www.ledvance.com/guarantee for precise conditions.
[2] Lifetime [h]: L70/B50 at 25°C (Ta) / Lifetime [h]: L80/B10 at 25°C (Ta)

HIGH BAY V DALI

High-bay DALI luminaires up to 180 lm/W and long lifespan







PRODUCT FEATURES

- Lifetime (L70/B50): up to 100,000 h (at 35 °C)
- Operating temperature up to 50 °C)
- Different luminous flux and beam angle for mounting heights of ~ 6 m to 18 m
- Available in 4000K, 5700K and 6500K
- Type of protection: IP66
- Impact resistance: IK10
- Dimming range (DALI): 10…100 %

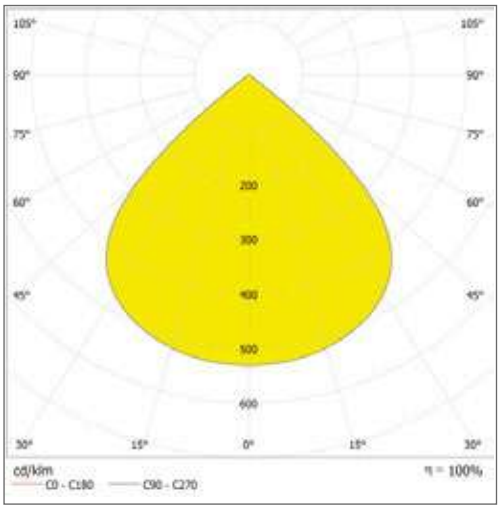
PRODUCT BENEFITS

- Low flicker light thanks to special electronic control gear
- Energy savings thanks to high system efficacy: up to 180lm/W
- Low product weight to optimize installation
- Modern and robust design
- 5 years guarantee

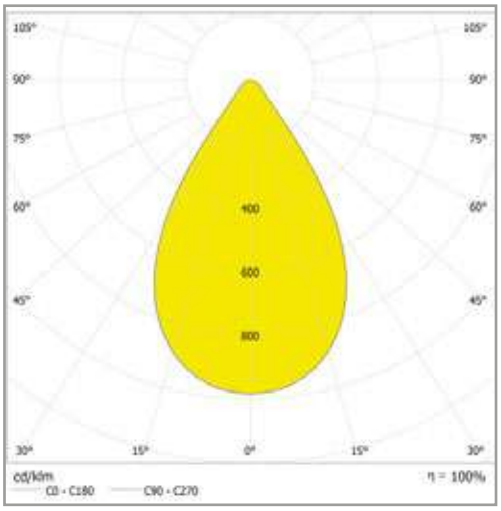
AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS



HB V 90DEG



HB V 60DEG

HIGH BAY V

High Bay floodlights with luminous efficacy up to 180 lm/W

VALUE CLASS

DALI | CRI ≥80 | -20°C +50°C | IK10 | IP66 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	COLOR	W	K	lm/W	lm	∠°	L x W x H [mm][1] Ø x H [mm][2]
HB DALI V 70W 840 60DEG IP66	4099854**565663**	Black	70	4000	175	12250	60	246X120
HB DALI V 70W 840 90DEG IP66	4099854**565755**	Black	70	4000	180	12600	90	246X120
HB DALI V 70W 857 60DEG IP66	4099854**565861**	Black	70	5700	175	12250	60	246X120
HB DALI V 70W 857 90DEG IP66	4099854**566035**	Black	70	5700	180	12600	90	246X120
HB DALI V 70W 865 60DEG IP66	4099854**566080**	Black	70	6500	175	12250	60	246X120
HB DALI V 70W 865 90DEG IP66	4099854**566172**	Black	70	6500	180	12600	90	246X120
HB DALI V 95W 840 60DEG IP66	4099854**566189**	Black	95	4000	175	16625	60	246X120
HB DALI V 95W 840 90DEG IP66	4099854**566196**	Black	95	4000	180	17100	90	246X120
HB DALI V 95W 857 60DEG IP66	4099854**566202**	Black	95	5700	175	16625	60	246X120
HB DALI V 95W 857 90DEG IP66	4099854**566219**	Black	95	5700	180	17100	90	246X120
HB DALI V 95W 865 60DEG IP66	4099854**566226**	Black	95	6500	175	16625	60	246X120
HB DALI V 95W 865 90DEG IP66	4099854**566271**	Black	95	6500	180	17100	90	246X120
HB DALI V 120W 840 60DEG IP66	4099854**566288**	Black	120	4000	175	21000	60	246X120
HB DALI V 120W 840 90DEG IP66	4099854**566295**	Black	120	4000	180	21600	90	246X120
HB DALI V 120W 857 60DEG IP66	4099854**566349**	Black	120	5700	175	21000	60	246X120
HB DALI V 120W 857 90DEG IP66	4099854**566356**	Black	120	5700	180	21600	90	246X120
HB DALI V 120W 865 60DEG IP66	4099854**566363**	Black	120	6500	175	21000	60	246X120
HB DALI V 120W 865 90DEG IP66	4099854**566479**	Black	120	6500	180	21600	90	246X120
HB DALI V 145W 840 60DEG IP66	4099854**566769**	Black	145	4000	175	25375	60	266x120
HB DALI V 145W 840 90DEG IP66	4099854**566851**	Black	145	4000	180	26100	90	266x120
HB DALI V 145W 857 60DEG IP66	4099854**566967**	Black	145	5700	175	25375	60	266x120
HB DALI V 145W 857 90DEG IP66	4099854**567018**	Black	145	5700	180	26100	90	266x120
HB DALI V 145W 865 60DEG IP66	4099854**567148**	Black	145	6500	175	25375	60	266x120
HB DALI V 145W 865 90DEG IP66	4099854**567155**	Black	145	6500	180	26100	90	266x120
HB DALI V 195W 840 60DEG IP66	4099854**567162**	Black	195	4000	175	34125	60	288x120
HB DALI V 195W 840 90DEG IP66	4099854**567179**	Black	195	4000	180	35100	90	288x120
HB DALI V 195W 857 60DEG IP66	4099854**567186**	Black	195	5700	175	34125	60	288x120
HB DALI V 195W 857 90DEG IP66	4099854**567193**	Black	195	5700	180	35100	90	288x120
HB DALI V 195W 865 60DEG IP66	4099854**567209**	Black	195	6500	175	34125	60	288x120
HB DALI V 195W 865 90DEG IP66	4099854**567216**	Black	195	6500	180	35100	90	288x120

LOW-BAY LUMINAIRES

A MULTI-TALENTED SOLUTION FOR CEILINGS UP TO 14 METRES HIGH

LOW BAY FLEX

PERFOR-MANCE CLASS

Page 252

LOW BAY FLEX
LOW BAY FLEX ACCESSORIES





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



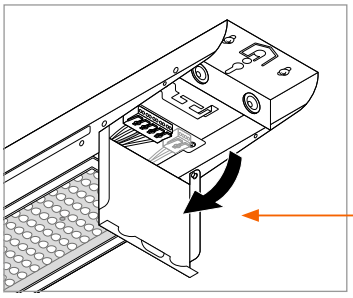


LOW BAY FLEX: A MULTI-TALENTED SOLUTION FOR CEILINGS UP TO 14 METRES HIGH

The LOW BAY FLEX luminaires are designed for various applications such as warehouses and logistics centres with ceiling heights between 4 and 14 metres. Using the new BALL PROOF COVER accessory, the LOW BAY FLEX can be easily transformed for use in applications that require certified ball-proof protection such as indoor sporting facilities. 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 4 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

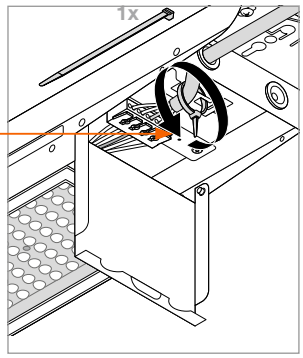
The end caps can be opened and the electrical wiring can be connected without any tools. And the pre-mounted clamp for strain relief makes installation even easier.



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



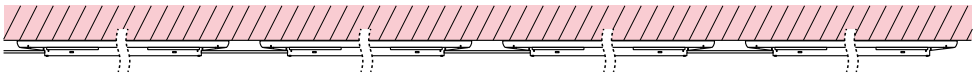
Tool-free electrical connectors



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.

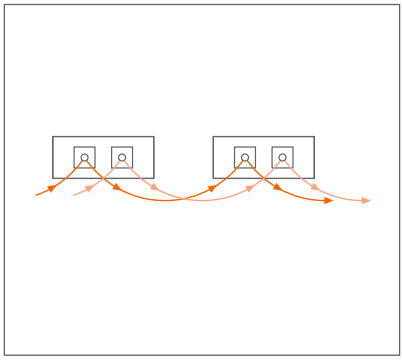


1 ×
LOW BAY FLEX / LOW BAY FLEX DALI

2 ×
LOW BAY FLEX / LOW BAY FLEX DALI

3 ×
LOW BAY FLEX / LOW BAY FLEX DALI

n ×
LOW BAY FLEX / LOW BAY FLEX DALI



	B16	C10	C16
LOWBAY FLEX 1200 P 42W	18	19	30
LOWBAY FLEX 1200 P 73W	13	13	22
LOWBAY FLEX 1200 DALI P 42W	16	10	16
LOWBAY FLEX 1200 DALI P 73W	27	23	36
LOWBAY FLEX 1500 P 73W	13	13	22
LOWBAY FLEX 1500 P 105W	10	11	18
LOWBAY FLEX 1500 P 140W	9	9	15
LOWBAY FLEX 1500 DALI P 73W	27	23	36
LOWBAY FLEX 1500 DALI P 105W	27	17	28
LOWBAY FLEX 1500 DALI P 140W	16	10	16

[1] t [h]: L70/B50 @ 25 °C (T_a)

LOW BAY FLEX 1200

Low-bay luminaires with attractive linear design, up to 155 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 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

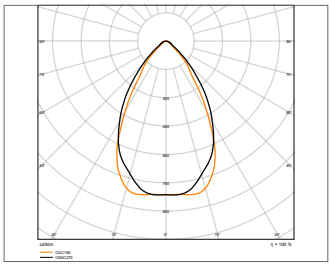
AREAS OF APPLICATION

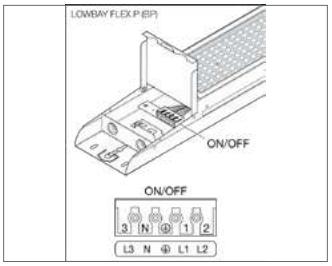
- Replacement for luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industrial and storage facilities
- Discounters, supermarkets

EQUIPMENT / ACCESSORIES

- Suspension kit available as separate accessory

FURTHER PRODUCT DETAILS





LB FLEX 1200 P 42W 840 N

LOW BAY FLEX 1200

Low-bay luminaires with attractive linear design, up to 155 lm/W

PERFOR-MANCE CLASS

FLICKER VALUE <10%

CRI ≥80

IP23

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
LB FLEX 1200 P 42W 840 N	4099854**163654**	2x54 FL T5	42	6510	155	4000	100000	60	1236 x 115 x 65
LB FLEX 1200 P 42W 840 W	4058075**676060**	2x54 FL T5	42	6510	155	4000	100000	90	1236 x 115 x 65
LB FLEX 1200 P 42W 840 VW	4058075**676084**	2x54 FL T5	42	6510	155	4000	100000	120	1236 x 115 x 65
LB FLEX 1200 P 42W 840 OV	4099854**163838**	2x54 FL T5	42	6510	155	4000	100000	40 x 90	1236 x 115 x 65
LB FLEX 1200 P 73W 840 N	4099854**163876**	3x54 FL T5	73	11315	155	4000	100000	60	1236 x 115 x 65
LB FLEX 1200 P 73W 840 W	4058075**676107**	3x54 FL T5	73	11315	155	4000	100000	90	1236 x 115 x 65
LB FLEX 1200 P 73W 840 VW	4058075**676121**	3x54 FL T5	73	11315	155	4000	100000	120	1236 x 115 x 65
LB FLEX 1200 P 73W 840 OV	4099854**164118**	3x54 FL T5	73	11315	155	4000	100000	40 x 90	1236 x 115 x 65

LOW BAY FLEX 1200 DALI

Low-bay luminaires with attractive linear design, up to 155 lm/W with DALI-2 technology

PERFOR-MANCE CLASS

VIVARES

DIM

FLICKER VALUE <10%

CRI ≥80

IP23

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L × W × H [mm] Ø × H [mm]
LB FLEX 1200 DALI P 42W 840 N	4099854**164132**	2x54 FL T5	42	6510	155	4000	100000	60	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 42W 840 W	4058075**676145**	2x54 FL T5	42	6510	155	4000	100000	90	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 42W 840 VW	4058075**676169**	2x54 FL T5	42	6510	155	4000	100000	120	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 42W 840 OV	4099854**164156**	2x54 FL T5	42	6510	155	4000	100000	40 x 90	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 N	4099854**164170**	3x54 FL T5	73	11315	155	4000	100000	60	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 W	4058075**676206**	3x54 FL T5	73	11315	155	4000	100000	90	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 VW	4058075**676220**	3x54 FL T5	73	11315	155	4000	100000	120	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 OV	4099854**164224**	3x54 FL T5	73	11315	155	4000	100000	40 x 90	DALI-2	1236 x 115 x 65

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

LOW BAY FLEX 1500

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

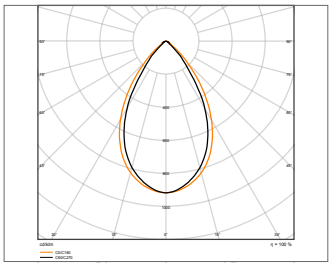
AREAS OF APPLICATION

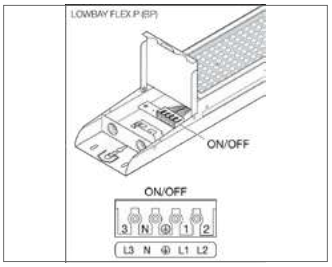
- Replacement for luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industrial and storage facilities
- Discounters, supermarkets

EQUIPMENT / ACCESSORIES

- Suspension kit available as separate accessory

FURTHER PRODUCT DETAILS





LB FLEX 1500 P 73W 840 N

LOW BAY FLEX 1500

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

PERFOR-MANCE CLASS

FLICKER VALUE <10%

CRI ≥80

IP23

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
LB FLEX 1500 P 73W 840 N	4099854**164248**	2x80 FL T5	73	11680	160	4000	100000	60	1527 x 115 x 65
LB FLEX 1500 P 73W 840 W	4099854**164262**	2x80 FL T5	73	11680	160	4000	100000	90	1527 x 115 x 65
LB FLEX 1500 P 73W 840 VW	4099854**164286**	2x80 FL T5	73	11680	160	4000	100000	120	1527 x 115 x 65
LB FLEX 1500 P 73W 840 OV	4099854**164309**	2x80 FL T5	73	11680	160	4000	100000	40 x 90	1527 x 115 x 65
LB FLEX 1500 P 105W 840 N	4058075**676244**	3x80 FL T5	105	16800	160	4000	100000	60	1527 x 115 x 65
LB FLEX 1500 P 105W 840 W	4058075**676268**	3x80 FL T5	105	16800	160	4000	100000	90	1527 x 115 x 65
LB FLEX 1500 P 105W 840 VW	4058075**676282**	3x80 FL T5	105	16800	160	4000	100000	120	1527 x 115 x 65
LB FLEX 1500 P 105W 840 OV	4099854**163616**	3x80 FL T5	105	16800	160	4000	100000	40 x 90	1527 x 115 x 65
LB FLEX 1500 P 140W 840 N	4099854**163630**	4x80 FL T5	140	22000	155	4000	100000	60	1527 x 115 x 65
LB FLEX 1500 P 140W 840 W	4099854**163678**	4x80 FL T5	140	22000	155	4000	100000	90	1527 x 115 x 65
LB FLEX 1500 P 140W 840 VW	4099854**163692**	4x80 FL T5	140	22000	155	4000	100000	120	1527 x 115 x 65
LB FLEX 1500 P 140W 840 OV	4099854**163715**	4x80 FL T5	140	22000	155	4000	100000	40 x 90	1527 x 115 x 65

LOW BAY FLEX 1500 DALI

Low-bay luminaires with attractive linear design, up to 160 lm/W with DALI-2 technology

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°		L × W × H [mm] Ø × H [mm]
LB FLEX 1500 DALI P 73W 840 N	4099854**163753**	2x80 FL T5	73	11680	160	4000	100000	60	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 73W 840 W	4099854**163791**	2x80 FL T5	73	11680	160	4000	100000	90	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 73W 840 VW	4099854**163814**	2x80 FL T5	73	11680	160	4000	100000	120	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 73W 840 OV	4099854**163852**	2x80 FL T5	73	11680	160	4000	100000	40 x 90	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 105W 840 N	4058075**676305**	3x80 FL T5	105	16800	160	4000	100000	60	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 105W 840 W	4058075**676329**	3x80 FL T5	105	16800	160	4000	100000	90	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 105W 840 VW	4058075**676343**	3x80 FL T5	105	16800	160	4000	100000	120	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 105W 840 OV	4099854**163975**	3x80 FL T5	105	16800	160	4000	100000	40 x 90	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 140W 840 N	4099854**163999**	4x80 FL T5	140	22000	155	4000	100000	60	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 140W 840 W	4099854**164019**	4x80 FL T5	140	22000	155	4000	100000	90	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 140W 840 VW	4099854**164033**	4x80 FL T5	140	22000	155	4000	100000	120	DALI-2	1527 x 115 x 65
LB FLEX 1500 DALI P 140W 840 OV	4099854**164071**	4x80 FL T5	140	22000	155	4000	100000	40 x 90	DALI-2	1527 x 115 x 65

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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



PERFECT FOR INDOOR SPORTING FACILITIES
BALL PROOF COVER AND ANGULATION MOUNTING KIT

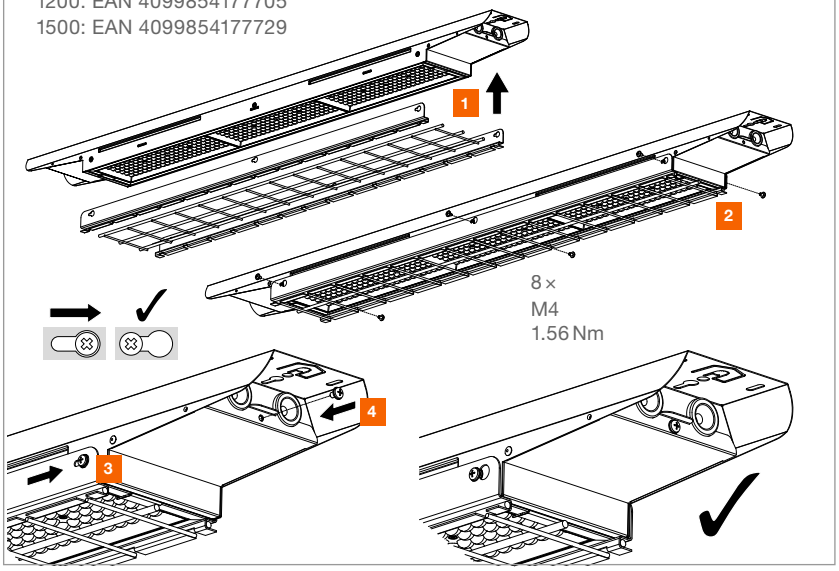
BALL PROOF COVER

The new separately available to order BALL PROOF COVER accessory can be easily attached in 4 easy steps to the LOW BAY FLEX luminaires providing them with certified ball-proof protection for use in indoor sporting facilities.



4 EASY MOUNTING STEPS

LOWBAY FLEX 1200/1500 P / LOWBAY FLEX 1200/1500 DALI P
+ LB FLEX 1200/1500 BALL PROOF COVER
1200: EAN 4099854177705
1500: EAN 4099854177729

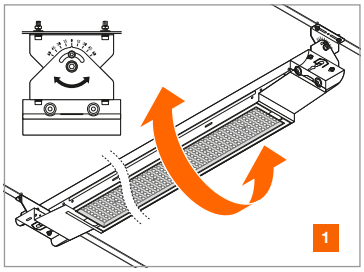


ANGULATION MOUNTING KIT

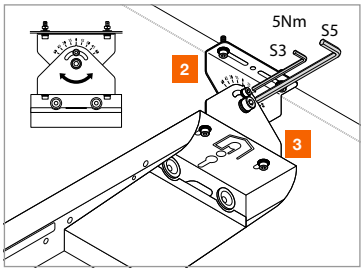
This kit allows the LOW BAY FLEX luminaire to be mounted in a tilted position, for applications such as the illumination of indoor tennis courts where direct overhead light is not permitted.



Angulation mounting kit shown with LOW BAY FLEX.



To mount, tilt luminaire to set the desired angle.



Fix angle on angulation mounting kit using two screws as shown.

LOW BAY FLEX ACCESSORIES


1

2


3

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
LOW BAY FLEX SUSPENSION KIT						
LB FLEX SUSPENSION KIT	4058075**693722**	Steel	Steel	1	125 x 30 x 46	1
LOW BAY FLEX BALL PROOF COVER						
LB FLEX 1200 BP COVER	4099854**177705**	Steel	White	1	915 x 119 x 39	2
LB FLEX 1500 BP COVER	4099854**177729**	Steel	White	1	1206 x 119 x 39	2
LOW BAY FLEX ANGULATION MOUNT KIT						
LB FLEX ANGULATION MOUNTING KIT	4099854**177934**	Steel	White	2	90 x 42 x 71	3

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

CANOPY COMPACT

Luminaires for canopies, up to 145W







PRODUCT FEATURES

- Luminaires of 60, 95 and 145W
- Lifetime 80,000 h (L70B50 @25°C)
- Luminous flux: up to 19575 lm
- Available color temperatures: 4000K i 5700K
- Efficiency up to 135 lm/W
- Tempered glass diffuser with high light transmission rate
- Power supply suitable for 1-10V and PMW control

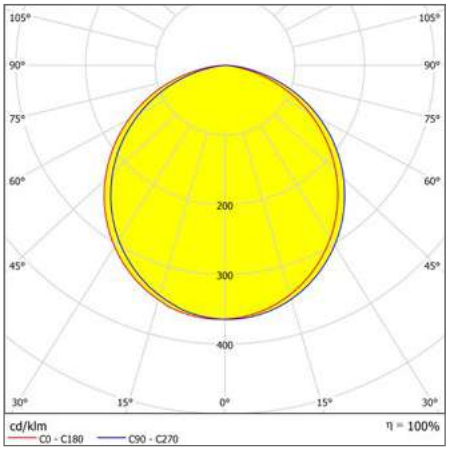
PRODUCT BENEFITS

- Universal light distribution – 110°
- Low flickering
- Robust encapsulation - IP66
- High impact resistance IK08
- Up to 50 % energy savings compared with luminaires that use discharge lamps
- 5-year guarantee

AREAS OF APPLICATION

- Gas station lighting
- Lighting of outdoor spaces under the roof
- Illumination of production areas
- Illumination of rooms requiring luminaires with a glass cover.

FURTHER PRODUCT DETAILS



CANOPY COMP V 145W 840 IP66 DIM

CANOPY COMPACT

Luminaires for canopies, up to 145W

VALUE CLASS

FLICKER VALUE <5%

CRI >80

IP66

LEDVANCE 5 years warranty [1]

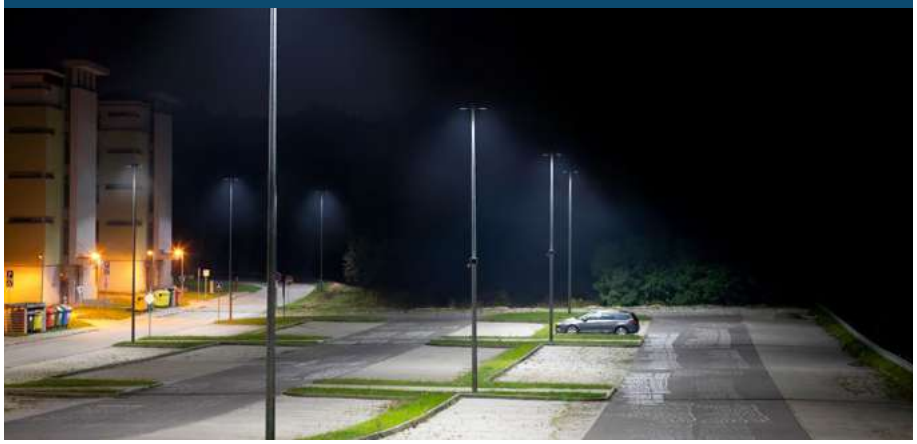
Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	L × W × H [mm] Ø × H [mm]
CANOPY COMP V 60W 840 IP66 DIM	4099854**182501**	60	8100	135	4000	80 000	110	400 x 400 x 80
CANOPY COMP V 60W 857 IP66 DIM	4099854**182525**	60	8100	135	5700	80 000	110	400 x 400 x 80
CANOPY COMP V 95W 840 IP66 DIM	4099854**182549**	95	12825	135	4000	80 000	110	400 x 400 x 80
CANOPY COMP V 95W 857 IP66 DIM	4099854**182563**	95	12 825	135	5700	80 000	110	400 x 400 x 80
CANOPY COMP V 145W 840 IP66 DIM	4099854**182587**	145	19 575	135	4000	80 000	110	400 x 400 x 80
CANOPY COMP V 145W 857 IP65 DIM	4099854**182600**	145	19 575	135	5700	80 000	110	400 x 400 x 80
Accessories								
CANOPY COMPACT SURFACE FRAME	4099854**194634**	-	-	-	-	-	-	450 x 400 x 80
CANOPY COMPACT COVER PLATE KIT	4099854**194665**	-	-	-	-	-	-	600 x 600 x 82
CANOPY COMPACT BRACKET EUE	4099854**194702**	-	-	-	-	-	-	350 x 200 x 25

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

FLOODLIGHTS

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

URBAN OUTDOOR, AREA LIGHTING



PERFOR-MANCE CLASS



FLOODLIGHT GEN 4 NEW
Page 262

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

VALUE CLASS



FLOODLIGHT AREA GEN 2 NEW
Page 269

Highly efficient and flexible floodlight for universal area lighting.

VALUE CLASS



FLOODLIGHT COMPACT
Page 270

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

SPORTS, ARCHITAINMENT, PORTS, SMART CITY, AREA LIGHTING



PERFOR-MANCE CLASS



FLOODLIGHT MAX GEN 2
Page 275

Extremely robust, yet very modular high-power floodlight with four beam angles and up to 164 000 lumen light output.

PERFOR-MANCE CLASS



FLOODLIGHT FLEX NEW
Page 282

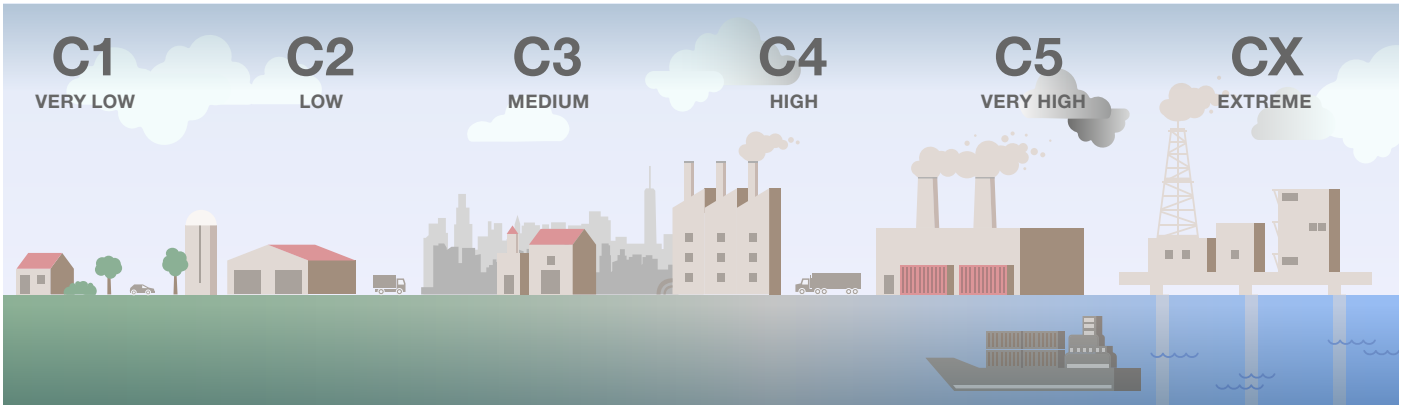
Powerful and economical – even in the harshest environments thanks to IP66 and IK08.

KEY ATTRIBUTE COMPARISON

	URBAN OUTDOOR, AREA LIGHTING					SPORTS, ARCHITAINMENT, PORTS, SMART CITY, AREA LIGHTING		
	 FLOODLIGHT COMPACT	 FLOODLIGHT COMPACT	 FLOODLIGHT GEN 4	 FLOODLIGHT GEN 4	 FLOODLIGHT AREA GEN 2	 FLOODLIGHT FLEX	 FLOODLIGHT FLEX	 FLOODLIGHT MAX
Lumen [lm]	1000–5000	9000–18000	800–6000	8000–25000	1400–20000	5800–19200	27900–70000	82000–164000
Wattage [W]	10–50	90–180	8–41	69–167	16–133	40–130	180–450	600–1200
Sensor	✓	—	✓	✓	—	Zhaga, Nema	Zhaga, Nema	—
DALI	—	—	—	—	—	✓	✓	—
Install. height [m]	2–4	6–10	2–4	6–10	6–10	4–10	8–14	25–40
Corrosion class	C3	C3	C4	C4	C4	C5	C5	—
IK	06	08	07	08	07/08	08	08	08
IP	65	65	66	66	66	66	66	66
Lifetime [L80][h]	35000	35000	75000	75000	75000	100000	100000	75 000
Beam angle	SYM	SYM	SYM	SYM	ASYM	SYM, ASYM	SYM, ASYM	SYM, ASYM

CORROSION CLASS RESISTANCE

Corrosion is a natural process that can damage materials, especially when exposed to harsh elements like saltwater. The overview below provides guidance for the corrosion class resistance classification according to EN ISO 12944-2.



OUTDOOR APPLICATIONS	Atmosphere with low degree of pollution: mostly rural areas	Urban and industrial atmospheres with moderate sulphur dioxide pollution; coastal atmosphere with low salinity	Industrial and coastal areas with moderate salinity	Industrial areas with high humidity and aggressive atmospheres and coastal areas with high salinity	Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmospheres as well as subtropical and tropical atmospheres

INDOOR APPLICATIONS

Heated buildings with clean atmospheres, e. g. offices, retail areas, schools, hotels	Unheated buildings in which condensation can occur, e. g. warehouses, sports halls	Manufacturing spaces with high humidity and certain air pollution, e. g. food processing plants, laundries, breweries, dairies	Chemical plants, swimming pools[1], coastal shipyards and boat harbours	Buildings or areas with almost constant condensation and with heavy pollution	Industrial areas with extreme humidity and aggressive atmospheres

[1] LEDVANCE FLOODLIGHTS: not suitable for chlorine environments

FLOODLIGHT GEN 4

Versatile, reflector based floodlight with up to 150 lm/w







PRODUCT FEATURES

- High luminous efficacy: up to 150 lm/W
- Pre-installed, flexible 1 m cable (H05RN-F), wrapped 3 x 1.0 mm² single wires
- Reflector-based, symmetric light distribution with 100° x 100° beam angle
- Sensor version with motion sensor or integrated daylight sensor available

PRODUCT BENEFITS

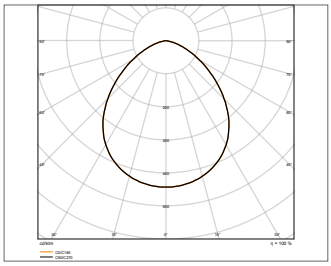
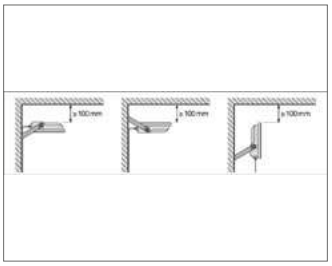
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Suitable for outdoor use
- D-sign according to EN 60598-2-24 for fire-risk commercial unit, e.g. by accumulation of dust
- Public areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS

FL 10 P 8W 1K2LM 830 PS SY100 BK

FLOODLIGHT 10

Versatile floodlight with up to 1200 lm light output

PERFOR-MANCE CLASS

MULTI SELECT

D

IP66

C4

IK07

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
FL 10 P 8W 1K2LM 830 PS SY100 BK	4099854**305689**	80 HAL	8 / 6	1100 / 780	133	3000	75000	100 x 100	136 x 36 x 127
FL 10 P 8W 1K2LM 830 PS SY100 WT	4099854**305702**	80 HAL	8 / 6	1100 / 780	133	3000	75000	100 x 100	136 x 36 x 127
FL 10 P 8W 1K2LM 840 PS SY100 BK	4099854**305665**	80 HAL	8 / 6	1200 / 850	145	4000	75000	100 x 100	136 x 36 x 127
FL 10 P 8W 1K2LM 840 PS SY100 WT	4099854**305726**	80 HAL	8 / 6	1200 / 850	145	4000	75000	100 x 100	136 x 36 x 127
FL 10 P 8W 1K2LM 865 PS SY100 BK	4099854**305740**	80 HAL	8 / 6	1200 / 850	145	6500	75000	100 x 100	136 x 36 x 127
FL 10 P 8W 1K2LM 865 PS SY100 WT	4099854**305764**	80 HAL	8 / 6	1200 / 850	145	6500	75000	100 x 100	136 x 36 x 127

FLOODLIGHT 20

Versatile floodlight with up to 2400 lm light output

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
FL 20 P 17W 2K4LM 830 PS SY100 BK	4099854**305788**	400 HAL	17 / 11	2200 / 1465	133	3000	75000	100 x 100	157 x 38 x 141
FL 20 P 17W 2K4LM 830 PS SY100 WT	4099854**305801**	400 HAL	17 / 11	2200 / 1465	133	3000	75000	100 x 100	157 x 38 x 141
FL 20 P 17W 2K4LM 840 PS SY100 BK	4099854**305825**	400 HAL	17 / 11	2400 / 1600	145	4000	75000	100 x 100	157 x 38 x 141
FL 20 P 17W 2K4LM 840 PS SY100 WT	4099854**305849**	400 HAL	17 / 11	2400 / 1600	145	4000	75000	100 x 100	157 x 38 x 141
FL 20 P 17W 2K4LM 865 PS SY100 BK	4099854**305863**	400 HAL	17 / 11	2400 / 1600	145	6500	75000	100 x 100	157 x 38 x 141
FL 20 P 17W 2K4LM 865 PS SY100 WT	4099854**305887**	400 HAL	17 / 11	2400 / 1600	145	6500	75000	100 x 100	157 x 38 x 141

FLOODLIGHT 50

Versatile floodlight with up to 6000 lm light output

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
FL 50 P 41W 6KLM 830 PS SY100 BK	4099854**305924**	400 HAL	41 / 27	5500 / 3670	133	3000	75000	100 x 100	201 x 43 x 179
FL 50 P 41W 6KLM 830 PS SY100 WT	4099854**305948**	400 HAL	41 / 27	5500 / 3670	133	3000	75000	100 x 100	201 x 43 x 179
FL 50 P 41W 6KLM 840 PS SY100 BK	4099854**305962**	400 HAL	41 / 27	6000 / 4000	145	4000	75000	100 x 100	201 x 43 x 179
FL 50 P 41W 6KLM 840 PS SY100 WT	4099854**305986**	400 HAL	41 / 27	6000 / 4000	145	4000	75000	100 x 100	201 x 43 x 179
FL 50 P 41W 6KLM 865 PS SY100 BK	4099854**306006**	400 HAL	41 / 27	6000 / 4000	145	6500	75000	100 x 100	201 x 43 x 179
FL 50 P 41W 6KLM 865 PS SY100 WT	4099854**306020**	400 HAL	41 / 27	6000 / 4000	145	6500	75000	100 x 100	201 x 43 x 179

FLOODLIGHT 100

Versatile floodlight with up to 10000 lm light output

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
FL 100 P 69W 10KLM 830 PS SY100 BK	4099854**306082**	750 HAL	69 / 53	9150 / 7320	133	3000	75000	100 x 100	236 x 52 x 236
FL 100 P 69W 10KLM 830 PS SY100 WT	4099854**306143**	750 HAL	69 / 53	9150 / 7320	133	3000	75000	100 x 100	236 x 52 x 236
FL 100 P 69W 10KLM 840 PS SY100 BK	4099854**306167**	750 HAL	69 / 53	10000 / 8000	145	4000	75000	100 x 100	236 x 52 x 236
FL 100 P 69W 10KLM 840 PS SY100 WT	4099854**306181**	750 HAL	69 / 53	10000 / 8000	145	4000	75000	100 x 100	236 x 52 x 236
FL 100 P 69W 10KLM 865 PS SY100 BK	4099854**306204**	750 HAL	69 / 53	10000 / 8000	145	6500	75000	100 x 100	236 x 52 x 236
FL 100 P 69W 10KLM 865 PS SY100 WT	4099854**306228**	750 HAL	69 / 53	10000 / 8000	145	6500	75000	100 x 100	236 x 52 x 236

FLOODLIGHT 150

Versatile floodlight with up to 15000 lm light output

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
FL 150 P 100W 15KLM 830 PS SY100 BK	4099854**306242**	1000 HAL	100 / 83	14000 / 11670	140	3000	75000	100 x 100	266 x 55 x 343
FL 150 P 100W 15KLM 830 PS SY100 WT	4099854**306266**	1000 HAL	100 / 83	14000 / 11670	140	3000	75000	100 x 100	266 x 55 x 343
FL 150 P 100W 15KLM 840 PS SY100 BK	4099854**306280**	1000 HAL	100 / 83	15000 / 12500	150	4000	75000	100 x 100	266 x 55 x 343
FL 150 P 100W 15KLM 840 PS SY100 WT	4099854**306303**	1000 HAL	100 / 83	15000 / 12500	150	4000	75000	100 x 100	266 x 55 x 343
FL 150 P 100W 15KLM 865 PS SY100 BK	4099854**306327**	1000 HAL	100 / 83	15000 / 12500	150	6500	75000	100 x 100	266 x 55 x 343
FL 150 P 100W 15KLM 865 PS SY100 WT	4099854**306341**	1000 HAL	100 / 83	15000 / 12500	150	6500	75000	100 x 100	266 x 55 x 343

FLOODLIGHT 200

Versatile floodlight with up to 20000 lm light output

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
FL 200 P 133W 20KLM 830 PS SY100 BK	4099854**306365**	2000 HAL	133 / 117	18600 / 16275	140	3000	75000	100 x 100	294 x 58 x 376
FL 200 P 133W 20KLM 830 PS SY100 WT	4099854**306389**	2000 HAL	133 / 117	18600 / 16275	140	3000	75000	100 x 100	294 x 58 x 376
FL 200 P 133W 20KLM 840 PS SY100 BK	4099854**306402**	2000 HAL	133 / 117	20000 / 17500	150	4000	75000	100 x 100	294 x 58 x 376
FL 200 P 133W 20KLM 840 PS SY100 WT	4099854**306426**	2000 HAL	133 / 117	20000 / 17500	150	4000	75000	100 x 100	294 x 58 x 376
FL 200 P 133W 20KLM 865 PS SY100 BK	4099854**306464**	2000 HAL	133 / 117	20000 / 17500	150	6500	75000	100 x 100	294 x 58 x 376
FL 200 P 133W 20KLM 865 PS SY100 WT	4099854**306488**	2000 HAL	133 / 117	20000 / 17500	150	6500	75000	100 x 100	294 x 58 x 376

FLOODLIGHT 250

Versatile floodlight with up to 25000 lm light output

PERFOR-MANCE CLASS



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
FL 250 P 167W 25KLM 830 PS SY100 BK	4099854**306563**	2500 HAL	167 / 150	23400 / 21060	140	3000	75000	100 x 100	329 x 61 x 409
FL 250 P 167W 25KLM 830 PS SY100 WT	4099854**306587**	2500 HAL	167 / 150	23400 / 21060	140	3000	75000	100 x 100	329 x 61 x 409
FL 250 P 167W 25KLM 840 PS SY100 BK	4099854**306600**	2500 HAL	167 / 150	25000 / 22500	150	4000	75000	100 x 100	329 x 61 x 409
FL 250 P 167W 25KLM 840 PS SY100 WT	4099854**306624**	2500 HAL	167 / 150	25000 / 22500	150	4000	75000	100 x 100	329 x 61 x 409
FL 250 P 167W 25KLM 865 PS SY100 BK	4099854**306648**	2500 HAL	167 / 150	25000 / 22500	150	6500	75000	100 x 100	329 x 61 x 409
FL 250 P 167W 25KLM 865 PS SY100 WT	4099854**306662**	2500 HAL	167 / 150	25000 / 22500	150	6500	75000	100 x 100	329 x 61 x 409

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

FLOODLIGHT SENSOR GEN 4

Floodlight with flexible motion and daylight sensor with up to 145 lm/w






PRODUCT FEATURES

- High luminous efficacy: up to 150 lm/W
- Pre-installed, flexible 1 m cable (H05RN-F), wrapped 3 x 1.0 mm² single wires
- Reflector-based, symmetric light distribution with 100° x 100° beam angle
- Sensor version with motion sensor or integrated daylight sensor available

PRODUCT BENEFITS

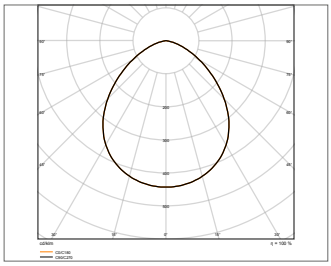
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Suitable for outdoor use
- D-sign according to EN 60598-2-24 for fire-risk commercial unit, e.g. by accumulation of dust
- Public areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



FL 10 SN P 8W 1K2LM 830 PS SY100 WT

FLOODLIGHT SENSOR 10

Floodlight with flexible motion and daylight sensor, up to 1200 lm

PERFOR-MANCE CLASS

MULTI SELECT

D

IP65

LEDVANCE 5 year guarantee [1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL 10 SN P 8W 1K2LM 830 PS SY100 WT	4099854**306709**	80 HAL	8 / 6	1100 / 780	133	3000	75000	100 x 100	136 x 57 x 170
FL 10 SN P 8W 1K2LM 830 PS SY100 BK	4099854**306747**	80 HAL	8 / 6	1100 / 780	133	3000	75000	100 x 100	136 x 57 x 170
FL 10 SN P 8W 1K2LM 840 PS SY100 WT	4099854**306785**	80 HAL	8 / 6	1200 / 850	145	4000	75000	100 x 100	136 x 57 x 170
FL 10 SN P 8W 1K2LM 840 PS SY100 BK	4099854**306808**	80 HAL	8 / 6	1200 / 850	145	4000	75000	100 x 100	136 x 57 x 170

FLOODLIGHT SENSOR 20

Floodlight with flexible motion and daylight sensor, up to 2400 lm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
FL 20 SN P 17W 2K4LM 830 PS SY100 WT	4099854**309465**	160 HAL	17 / 11	2200 / 1465	133	3000	75000	100 x 100	157 x 38 x 183
FL 20 SN P 17W 2K4LM 830 PS SY100 BK	4099854**309489**	160 HAL	17 / 11	2200 / 1465	133	3000	75000	100 x 100	157 x 38 x 183
FL 20 SN P 17W 2K4LM 840 PS SY100 WT	4099854**309502**	160 HAL	17 / 11	2400 / 1600	145	4000	75000	100 x 100	157 x 38 x 183
FL 20 SN P 17W 2K4LM 840 PS SY100 BK	4099854**309526**	160 HAL	17 / 11	2400 / 1600	145	4000	75000	100 x 100	157 x 38 x 183

FLOODLIGHT SENSOR 50

Floodlight with flexible motion and daylight sensor, up to 6000 lm

PERFOR-MANCE CLASS

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠°	L × W × H [mm] Ø × H [mm]
FL 50 SN P 41W 6KLM 830 PS SY100 WT	4099854**306822**	400 HAL	41 / 27	5500 / 3670	133	3000	75000	100 x 100	201 x 57 x 219
FL 50 SN P 41W 6KLM 830 PS SY100 BK	4099854**306860**	400 HAL	41 / 27	5500 / 3670	133	3000	75000	100 x 100	201 x 57 x 219
FL 50 SN P 41W 6KLM 840 PS SY100 WT	4099854**306884**	400 HAL	41 / 27	6000 / 4000	145	4000	75000	100 x 100	201 x 57 x 219
FL 50 SN P 41W 6KLM 840 PS SY100 BK	4099854**306921**	400 HAL	41 / 27	6000 / 4000	145	4000	75000	100 x 100	201 x 57 x 219

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
FL 10 SN P 8W 1K2LM 830 PS SY100 WT	4099854**306709**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 10 SN P 8W 1K2LM 830 PS SY100 BK	4099854**306747**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 10 SN P 8W 1K2LM 840 PS SY100 WT	4099854**306785**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 10 SN P 8W 1K2LM 840 PS SY100 BK	4099854**306808**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 20 SN P 17W 2K4LM 830 PS SY100 WT	4099854**309465**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 20 SN P 17W 2K4LM 830 PS SY100 BK	4099854**309489**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 20 SN P 17W 2K4LM 840 PS SY100 WT	4099854**309502**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 20 SN P 17W 2K4LM 840 PS SY100 BK	4099854**309526**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 50 SN P 41W 6KLM 830 PS SY100 WT	4099854**306822**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 50 SN P 41W 6KLM 830 PS SY100 BK	4099854**306860**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 50 SN P 41W 6KLM 840 PS SY100 WT	4099854**306884**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL 50 SN P 41W 6KLM 840 PS SY100 BK	4099854**306921**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

FLOODLIGHT PHOTOCELL GEN 4

Floodlight with integrated daylight sensor, up to 150 lm/w







PRODUCT FEATURES

- High luminous efficacy: up to 150 lm/W
- Pre-installed, flexible 1 m cable (H05RN-F), wrapped 3 x 1.0 mm² single wires
- Reflector-based, symmetric light distribution with 100° x 100° beam angle
- Sensor version with motion sensor or integrated daylight sensor available

PRODUCT BENEFITS

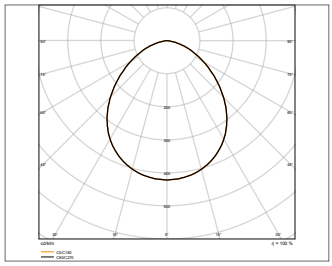
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Suitable for outdoor use
- D-sign according to EN 60598-2-24 for fire-risk commercial unit, e.g. by accumulation of dust
- Public areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



FL 100 PCELL P 69W 840 10KLM PS BK

FLOODLIGHT PHOTOCELL 100

Floodlight with daylight sensor, up to 10000 lm

PERFOR-MANCE CLASS · MULTI SELECT · D · IP66 · IK08 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
FL 100 PCELL P 69W 840 10KLM PS BK	4099854**306945**	750 HAL	69 / 53	10000 / 8000	145	4000	75000	100 x 100	236 x 52 x 236

FLOODLIGHT PHOTOCELL 150

Floodlight with daylight sensor, up to 15000 lm

PERFOR-MANCE CLASS · MULTI SELECT · D · IP66 · IK08 · LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
FL 150 PCELL P 100W 840 15KLM PS BK	4099854**307003**	1000 HAL	100 / 83	15000 / 12500	150	4000	75000	100 x 100	266 x 55 x 343

FLOODLIGHT PHOTOCELL 200

Floodlight with daylight sensor, up to 20000 lm

PERFOR-MANCE CLASS

MULTI SELECT

D

IP66

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
FL 200 PCELL P 133W 840 20KLM PS BK	4099854**307041**	2000 HAL	133 / 117	20000 / 17500	150	4000	75000	100 x 100	294 x 58 x 376

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology
FL 100 PCELL P 69W 840 10KLM PS BK	4099854**306945**	Symmetric	35…95
FL 150 PCELL P 100W 840 15KLM PS BK	4099854**307003**	Symmetric	35…95
FL 200 PCELL P 133W 840 20KLM PS BK	4099854**307041**	Symmetric	35…95

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

FLOODLIGHT AREA GEN 2

Floodlight with lens based light distribution with up to 150 lm/W





PRODUCT FEATURES

- High luminous efficacy: up to 150 lm/W
- Asymmetric light distribution for various application areas
- Multi Lumen function to adjust brightness levels to suit specific needs
- Type of protection: IP66
- Corrosion resistance C4: suitable for use in environments with moderate salinity
- Mounting bracket with 30° angle and wide rotation area

PRODUCT BENEFITS

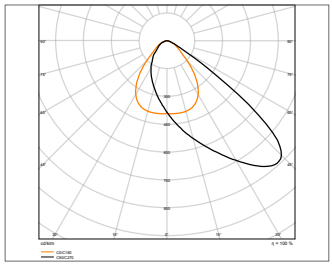
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- High light uniformity and low glare light thanks to precise lens design

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP66)
- D-sign according to EN 60598-2-24 for fire-risk commercial unit, e.g. by accumulation of dust
- Public areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



FL AREA V 16W ML 830 A48X85 BK

VALUE CLASS

MULTI SELECT | FLICKER VALUE <5% | CRI >80 | IP66 | LEDVANCE 5 year guarantee[1]

	Product name[2]	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	IK	L × W × H [mm] Ø × H [mm]
NEW	FL AREA V 16W ML 830 A48X85 BK	4099854**427145**	160 HAL	16 / 11	1850 / 1300	116 / 118	3000	75000	48 x 85	IK07	157 x 141 x 38
NEW	FL AREA V 16W ML 840 A48X85 BK	4099854**427169**	160 HAL	16 / 11	2000 / 1400	125 / 127	4000	75000	48 x 85	IK07	157 x 141 x 38
NEW	FL AREA V 32W ML 830 A48X85 BK	4099854**427183**	400 HAL	32 / 22	4200 / 3000	131 / 136	3000	75000	48 x 85	IK07	201 x 179 x 43
NEW	FL AREA V 32W ML 840 A48X85 BK	4099854**427206**	400 HAL	32 / 22	4500 / 3250	141 / 148	4000	75000	48 x 85	IK07	201 x 179 x 43
NEW	FL AREA V 50W ML 830 A48X85 BK	4099854**427220**	750 HAL	50 / 36	6500 / 4900	130 / 136	3000	75000	48 x 85	IK08	236 x 267 x 52
NEW	FL AREA V 50W ML 840 A48X85 BK	4099854**427305**	750 HAL	50 / 36	7000 / 5250	140 / 146	4000	75000	48 x 85	IK08	236 x 267 x 52
NEW	FL AREA V 67W ML 830 A48X85 BK	4099854**427336**	1000 HAL	67 / 54	9300 / 7700	139 / 143	3000	75000	48 x 85	IK08	266 x 343 x 55
NEW	FL AREA V 67W ML 840 A48X85 BK	4099854**427381**	1000 HAL	67 / 54	10000 / 8250	149 / 153	4000	75000	48 x 85	IK08	266 x 343 x 55
NEW	FL AREA V 100W ML 830 A48X85 BK	4099854**427428**	2000 HAL	100 / 81	14000 / 11600	140 / 143	3000	75000	48 x 85	IK08	294 x 376 x 58
NEW	FL AREA V 100W ML 840 A48X85 BK	4099854**427459**	2000 HAL	100 / 81	15000 / 12500	150 / 154	4000	75000	48 x 85	IK08	294 x 376 x 58
NEW	FL AREA V 133W ML 830 A48X85 BK	4099854**427527**	2500 HAL	133 / 115	18600 / 16250	140 / 141	3000	75000	48 x 85	IK08	329 x 409 x 61
NEW	FL AREA V 133W ML 840 A48X85 BK	4099854**427558**	2500 HAL	133 / 115	20000 / 17500	150 / 152	4000	75000	48 x 85	IK08	329 x 409 x 61

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Available from June 2025

FLOODLIGHT COMPACT

Floodlight with up to 100 lm/W







PRODUCT FEATURES

- Reflector-based, symmetric light distribution with 100° x 100° beam angle
- Mounting bracket with 30° angle and wide rotation area
- Pre-installed, flexible 1 m cable (H05RN-F), wrapped 3 x 1.0 mm² single wires

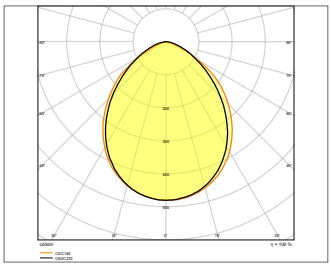
PRODUCT BENEFITS

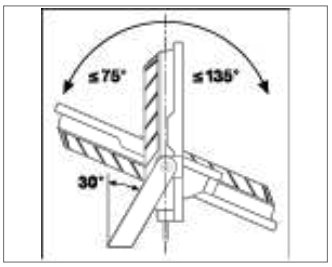
- Robust, yet light and compact design
- Safe and very uniform illumination, due to frosted and tempered glass diffuser
- No upper light output ratio (ULOR 0%) when mounted at 0° tilt
- Energy savings of up to 90 % compared to halogen lamp floodlights

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS





FL COMP V 10W 830 SYM 100 BK

FLOODLIGHT COMPACT 10W

Floodlight with up to 1000 lm light output

VALUE CLASS

FLICKER VALUE <10%

CRI ≥80

IP65

IK06

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL COMP V 10W 830 SYM 100 BK	4058075**574557**	80 HAL	10	900	90	3000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 830 SYM 100 WT	4058075**574571**	80 HAL	10	900	90	3000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 840 SYM 100 BK	4058075**574595**	80 HAL	10	1000	100	4000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 840 SYM 100 WT	4058075**574618**	80 HAL	10	1000	100	4000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 865 SYM 100 BK	4058075**574656**	80 HAL	10	1000	100	6500	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 865 SYM 100 WT	4058075**574694**	80 HAL	10	1000	100	6500	35000	100 x 100	114 x 109 x 29

FLOODLIGHT COMPACT 20W

Floodlight with up to 2000 lm light output

VALUE CLASS

FLICKER VALUE <10% | CRI ≥80 | IP65 | IK06 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL COMP V 20W 830 SYM 100 BK	4058075**574731**	160 HAL	20	1800	90	3000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 830 SYM 100 WT	4058075**574755**	160 HAL	20	1800	90	3000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 840 SYM 100 BK	4058075**574779**	160 HAL	20	2000	100	4000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 840 SYM 100 WT	4058075**574793**	160 HAL	20	2000	100	4000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 865 SYM 100 BK	4058075**574816**	160 HAL	20	2000	100	6500	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 865 SYM 100 WT	4058075**574830**	160 HAL	20	2000	100	6500	35000	100 x 100	124 x 122 x 29

FLOODLIGHT COMPACT 50W

Floodlight with up to 5000 lm light output

VALUE CLASS

FLICKER VALUE <10% | CRI ≥80 | IP65 | IK06 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL COMP V 50W 830 SYM 100 BK	4058075**574854**	400 HAL	50	4500	90	3000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 830 SYM 100 WT	4058075**574878**	400 HAL	50	4500	90	3000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 840 SYM 100 BK	4058075**574892**	400 HAL	50	5000	100	4000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 840 SYM 100 WT	4058075**574915**	400 HAL	50	5000	100	4000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 865 SYM 100 BK	4058075**574939**	400 HAL	50	5000	100	6500	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 865 SYM 100 WT	4058075**574960**	400 HAL	50	5000	100	6500	35000	100 x 100	160 x 170 x 36

FLOODLIGHT COMPACT 90W

Floodlight with up to 9000 lm light output

VALUE CLASS

FLICKER VALUE <10% | CRI ≥80 | IP65 | IK08 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL COMP V 90W 830 SYM 100 BK	4058075**574984**	750 HAL	90	8100	90	3000	35000	100 x 100	236 x 255 x 40
FL COMP V 90W 840 SYM 100 BK	4058075**575004**	750 HAL	90	9000	100	4000	35000	100 x 100	236 x 255 x 40
FL COMP V 90W 865 SYM 100 BK	4058075**575080**	750 HAL	90	9000	100	6500	35000	100 x 100	236 x 255 x 40

FLOODLIGHT COMPACT 135W

Floodlight with up to 13500 lm light output

VALUE CLASS

FLICKER VALUE <10% | CRI ≥80 | IP65 | IK08 | LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL COMP V 135W 830 SYM 100 BK	4058075**575103**	1000 HAL	135	12150	90	3000	35000	100 x 100	274 x 305 x 48
FL COMP V 135W 840 SYM 100 BK	4058075**575127**	1000 HAL	135	13500	100	4000	35000	100 x 100	274 x 305 x 48
FL COMP V 135W 865 SYM 100 BK	4058075**575141**	1000 HAL	135	13500	100	6500	35000	100 x 100	274 x 305 x 48

FLOODLIGHT COMPACT 180W

Floodlight with up to 18000 lm light output

VALUE CLASS

FLICKER VALUE <10%

CRI ≥80

IP65

IK08

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
FL COMP V 180W 830 SYM 100 BK	4058075**575165**	1500 HAL	180	16800	90	3000	35000	100 x 100	300 x 340 x 55
FL COMP V 180W 840 SYM 100 BK	4058075**575189**	1500 HAL	180	18000	100	4000	35000	100 x 100	300 x 340 x 55
FL COMP V 180W 865 SYM 100 BK	4058075**575202**	1500 HAL	180	18000	100	6500	35000	100 x 100	300 x 340 x 55

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

FLOODLIGHT COMPACT SENSOR

Floodlight with daylight and motion sensor, up to 100 lm/W







PRODUCT FEATURES

- Flexible motion and daylight sensor
- Sensor with 350° pan and 180° tilt
- Reflector-based, symmetric light distribution with 100° x 100° beam angle
- Mounting bracket with 30° angle and wide rotation area
- Pre-installed, flexible 1 m cable (H05RN-F), wrapped 3 x 1.0 mm² single wires

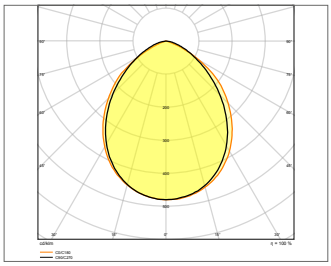
PRODUCT BENEFITS

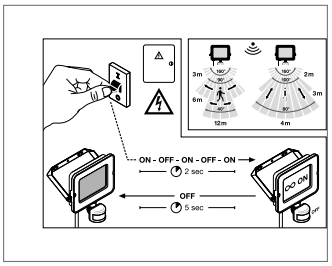
- Robust, yet light and compact design
- Demand optimized illumination due to flexible and programmable sensor
- Easy adjustment of sensor range, daylight detection and hold time
- Always-on override, activated via special mains switching pattern
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

AREAS OF APPLICATION

- Replacement for floodlights with halogen lamps
- Outdoor use (IP65)
- Public areas
- Building facades
- Construction areas

FURTHER PRODUCT DETAILS





FL COMP SEN V 10W 830 SYM 100 BK

FLOODLIGHT COMPACT SENSOR 10W

Sensor floodlight with up to 1000 lm light output

VALUE CLASS

FLICKER VALUE <10%

CRI ≥80

IP65

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	IK	L × W × H [mm] Ø × H [mm]
FL COMP SEN V 10W 830 SYM 100 BK	4058075**575226**	80 HAL	10	900	90	3000	35000	100 x 100	IK06	153 x 109 x 53
FL COMP SEN V 10W 840 SYM 100 BK	4058075**575240**	80 HAL	10	1000	100	4000	35000	100 x 100	IK06	153 x 109 x 53

FLOODLIGHT COMPACT SENSOR 20W

Sensor floodlight with up to 2000 lm light output

VALUE CLASS

FLICKER VALUE <10%

CRI ≥80

IP65

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	IK	L × W × H [mm] Ø × H [mm]
FL COMP SEN V 20W 830 SYM 100 BK	4058075**575264**	160 HAL	20	1800	90	3000	35000	100 x 100	IK06	165 x 122 x 53
FL COMP SEN V 20W 840 SYM 100 BK	4058075**575288**	160 HAL	20	2000	100	4000	35000	100 x 100	IK06	165 x 122 x 53

FLOODLIGHT COMPACT SENSOR 50W

Sensor floodlight with up to 5000 lm light output

VALUE CLASS

FLICKER VALUE <10%

CRI ≥80

IP65

LEDVANCE 3 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	IK	L × W × H [mm] Ø × H [mm]
FL COMP SEN V 50W 830 SYM 100 BK	4058075**575301**	400 HAL	50	4500	90	3000	35000	100 x 100	IK06	202 x 170 x 60
FL COMP SEN V 50W 840 SYM 100 BK	4058075**575325**	400 HAL	50	5000	100	4000	35000	100 x 100	IK06	202 x 170 x 60

SENSOR PROPERTIES

Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
FL COMP SEN V 10W 830 SYM 100 BK	4058075**575226**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL COMP SEN V 10W 840 SYM 100 BK	4058075**575240**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL COMP SEN V 20W 830 SYM 100 BK	4058075**575264**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL COMP SEN V 20W 840 SYM 100 BK	4058075**575288**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL COMP SEN V 50W 830 SYM 100 BK	4058075**575301**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min
FL COMP SEN V 50W 840 SYM 100 BK	4058075**575325**	Symmetric	10…2000	2…12	40 °…160 °	10 s…12 min

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

FLOODLIGHT MAX GEN2

For a balanced mix of range and area illumination with various optics







PRODUCT FEATURES

- For extreme temperatures: –40 °C to +50 °C (outdoors), up to +40 °C (indoors)
- Robust and weatherproof: IP66 / IK08, C5-M corrosion protection for harsh environments
- Ball-impact safe: tested to DIN 18032-32, ideal for sports halls
- Optimized logistics: luminaire and driver box can be ordered separately
- Effective thermal management: up to 115,000 operating hours lifespan
- Flexible mounting: luminaires can be mounted overhead, on a pole, or on a wall
- Safety rope: included as standard for fall protection
- Insect-friendly: 3000 K light protects wildlife, supports subsidies
- Investment security: efficient, durable, future-proof (Zhaga / NEMA / Casambi)
- Manual aiming: sight at the luminaire head allows precise orientation to be fixed

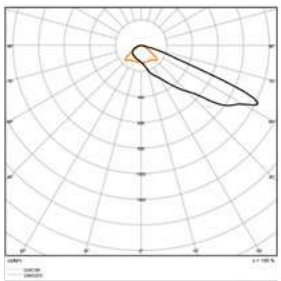
PRODUCT BENEFITS

- Medium angle: balanced beam (R25°), good range, even illumination of large areas
- High luminous output up to 270.000 lm, with top efficiency up to 160 lm/W
- Selectable colors (3000 K, 4000 K, 5700 K) and CRI> 80 or CRI> 70
- Flexible driver unit; install up to 150 m away to lighten the mast.
- Modular LED modules, individually swiveling, adjustable beam direction
- Low-flicker light (<1 % flicker), ideal for camera use without flickering
- Climate membrane protects from water and lets air pass through
- Pre-assembled cables for quick wiring to driver or FL MAX CONNECTOR BOX
- Luminaire can be centered and aligned precisely via scale
- Optimized housing: lighter than GEN 1 for easier installation

AREAS OF APPLICATION

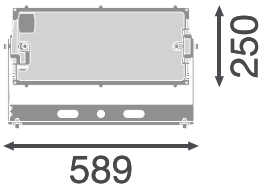
- City centers/parks: suitable for large squares, monuments, events, or
- open-air cinemas
- Ports/logistics: lights deep & wide areas, ideal with C5 corrosion
- protection
- Industrial sites: wide-area safety lighting for factories and power plants
- Motorsport venues: various lenses, illuminating long track sections for
- TV use
- Equestrian centres: various lenses for riding tracks and similar venues

FURTHER PRODUCT DETAILS



FL MAX P 600W 857 R10AL







FLOODLIGHT MAX GEN2

PERFOR-MANCE CLASS

FLICKER VALUE <3%

CRI ≥70

IP66

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠°	IK	L × W × H [mm] Ø × H [mm]
FL MAX P 600W 730 R10 WAL	4099854**682278**	600	86000 lm	141 lm/W	3000 K	75000 h	10 °	IK08	589x25x95
FL MAX P 600W 740 R10 WAL	4099854**682285**	600	93000 lm	152 lm/W	4000 K	75000 h	10 °	IK08	589x25x95
FL MAX P 600W 857 R10AL	4099854**682292**	600	76800 lm	126 lm/W	5700 K	75000 h	10 °	IK08	589x25x95
FL MAX P 600W 730 R25AL	4099854**682308**	600	85300 lm	139 lm/W	3000 K	75000 h	25 °	IK08	589x25x95
FL MAX P 600W 740 R25 WAL	4099854**682315**	600	92300 lm	151 lm/W	4000 K	75000 h	25 °	IK08	589x25x95
FL MAX P 600W 857 R25 WAL	4099854**682322**	600	76000 lm	124 lm/W	5700 K	75000 h	25 °	IK08	589x25x95
FL MAX P 600W 730 R45 WAL	4099854**682339**	600	85600 lm	140 lm/W	3000 K	75000 h	45 °	IK08	589x25x95
FL MAX P 600W 740 R45 WAL	4099854**682346**	600	92600 lm	151 lm/W	4000 K	75000 h	45 °	IK08	589x25x95
FL MAX P 600W 857 R45 WAL	4099854**682353**	600	76400 lm	125 lm/W	5700 K	75000 h	45 °	IK08	589x25x95
FL MAX P 600W 730 A65X120 WAL	4099854**682360**	600	77600 lm	128 lm/W	3000 K	75000 h	65 ° x 120 °	IK08	589x25x95
FL MAX P 600W 740 A65X120 WAL	4099854**682377**	600	84000 lm	138 lm/W	4000 K	75000 h	65 ° x 120 °	IK08	589x25x95
FL MAX P 600W 857 A65X120 WAL	4099854**682384**	600	69300 lm	114 lm/W	5700 K	75000 h	65 ° x 120 °	IK08	589x25x95
FL MAX P 900/1200W 730 R10 WAL	4099854**682391**	900 / 1200 W	172800 lm / 136000 lm	151 lm/W / 144 lm/W	3000 K	75000 h	10 °	IK08	622x660x171
FL MAX P 900/1200W 740 R10 WAL	4099854**682407**	900 W / 1200 W	186800 lm / 147000 lm	163 lm/W / 155 lm/W	4000 K	75000 h	10 °	IK08	622x660x171
FL MAX P 900/1200W 857 R10 WAL	4099854**682438**	900 W / 1200 W	154800 lm / 121000 lm	135 lm/W / 129 lm/W	5700 K	75000 h	10 °	IK08	622x660x171
FL MAX P 900/1200W 730 R25 WAL	4099854**682445**	900 W / 1200 W	171200 lm / 135000 lm	149 lm/W / 142 lm/W	3000 K	75000 h	25 °	IK08	622x660x171
FL MAX P 900/1200W 740 R25 WAL	4099854**682452**	900 W / 1200 W	185000 lm / 146000 lm	161 lm/W / 154 lm/W	4000 K	75000 h	25 °	IK08	622x660x171
FL MAX P 900/1200W 857 R25 WAL	4099854**682469**	900 W / 1200 W	153000 lm / 120500 lm	133 lm/W / 127 lm/W	5700 K	75000 h	25 °	IK08	622x660x171
FL MAX P 900/1200W 730 R45 WAL	4099854**682476**	900 W / 1200 W	171500 lm / 135000 lm	149 lm/W / 143 lm/W	3000 K	75000 h	45 °	IK08	622x660x171
FL MAX P 900/1200W 740 R45 WAL	4099854**682483**	900 W / 1200 W	185000 lm / 146000 lm	161 lm/W / 154 lm/W	4000 K	75000 h	45 °	IK08	622x660x171
FL MAX P 900/1200W 857 R45 WAL	4099854**682490**	900 W / 1200 W	153700 lm / 120800 lm	133 lm/W / 128 lm/W	5700 K	75000 h	45 °	IK08	622x660x171
FL MAX P 900/1200W 730 A65X120 WAL	4099854**682506**	900 W / 1200 W	156900 lm / 120800 lm	134 lm/W / 130 lm/W	3000 K	75000 h	65 ° x 120 °	IK08	622x660x171
FL MAX P 900/1200W 740 A65X120 WAL	4099854**682513**	900 W / 1200 W	169600 lm / 130800 lm	145 lm/W / 141 lm/W	4000 K	75000 h	65 ° x 120 °	IK08	622x660x171
FL MAX P 900/1200W 857 A65X120 WAL	4099854**682520**	900 W / 1200 W	140500 lm / 108000 lm	120 lm/W / 117 lm/W	5700 K	75000 h	65 ° x 120 °	IK08	622x660x171
FL MAX P 1800W 730 R10 WAL	4099854**682537**	1800.00 W	252900 lm	140 lm/W	3000 K	75000 h	10 °	IK08	800x660x171
FL MAX P 1800W 740 R10 WAL	4099854**682544**	1800.00 W	273000 lm	151 lm/W	4000 K	75000 h	10 °	IK08	800x660x171
FL MAX P 1800W 857 R10 WAL	4099854**682551**	1800.00 W	227200 lm	126 lm/W	5700 K	75000 h	10 °	IK08	800x660x171
FL MAX P 1800W 730 R25 WAL	4099854**682568**	1800.00 W	253600 lm	140 lm/W	3000 K	75000 h	25 °	IK08	800x660x171
FL MAX P 1800W 740 R25 WAL	4099854**682575**	1800.00 W	274000 lm	152 lm/W	4000 K	75000 h	25 °	IK08	800x660x171
FL MAX P 1800W 857 R25 WAL	4099854**682582**	1800.00 W	227400 lm	126 lm/W	5700 K	75000 h	25 °	IK08	800x660x171
FL MAX P 1800W 730 R45 WAL	4099854**682599**	1800.00 W	248800 lm	138 lm/W	3000 K	75000 h	45 °	IK08	800x660x171
FL MAX P 1800W 740 R45 WAL	4099854**682605**	1800.00 W	268000 lm	149 lm/W	4000 K	75000 h	45 °	IK08	800x660x171
FL MAX P 1800W 857 R45 WAL	4099854**682612**	1800.00 W	222900 lm	123 lm/W	5700 K	75000 h	45 °	IK08	800x660x171
FL MAX P 1800W 730 A65X120 WAL	4099854**682629**	1800.00 W	227700 lm	126 lm/W	3000 K	75000 h	65 ° x 120 °	IK08	800x660x171
FL MAX P 1800W 740 A65X120 WAL	4099854**682636**	1800.00 W	245900 lm	136 lm/W	4000 K	75000 h	65 ° x 120 °	IK08	800x660x171
FL MAX P 1800W 857 A65X120 WAL	4099854**682643**	1800.00 W	204400 lm	113 lm/W	5700 K	75000 h	65 ° x 120 °	IK08	800x660x171

SAFETY ADVICE
Floodlight Max Gen 2 Luminaire Heads must be operated with official Floodlight Max Power Supplies only, as described in the user manual.
If only one fixation point is used for luminaires installed higher >3m, a secondary fixation of luminaire and bracket (e.g. a restraining wire) is needed for safety reasons.
The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 4 m is not expected.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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



1



2

Product name	GTIN (EAN)	W	IK	L × W × H [mm] Ø × H [mm]	No.
FLOODLIGHT MAX GEN 2 POWER SUPPLY AND CONNECTOR BOX Power supply ensuring optimal connectivity via On/Off, DALI, DMX and connector box enables separate installation of PSU and luminaire.					
FLOODLIGHT MAX PSU DA 900W WAL	4099854**681677**	900	IK08	487x199x105	1
FLOODLIGHT MAX PSU DA 600W WAL	4099854**681646**	600	IK08	487x199x10	1
FLOODLIGHT MAX PSU DA 1800W WAL	4099854**681660**	1800	IK08	487x199x148	1
FLOODLIGHT MAX PSU DA 1200W WAL	4099854**681653**	1200	IK08	487x199x105	1
FLOODLIGHT MAX CONNECTOR BOX	4099854**696176**			247x151x77	2

SAFETY ADVICE

Floodlight Max Gen 2 Luminaire Heads must be operated with official Floodlight Max Power Supplies only, as described in the user manual.
If only one fixation point is used for luminaires installed higher >3m, a secondary fixation of luminaire and bracket (e.g. a restraining wire) is needed for safety reasons.
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
Do not stare at the operating light source: The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer that 4 m is not expected.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

FLOODLIGHT FLEX

Floodlight with lens based light distribution up to 166 lm/W






PRODUCT FEATURES

- Corrosion resistance C5 based on 1,500 hours salt mist spray test
- High luminous efficacy: up to 160 lm/W
- Daisy chaining possible
- High surge protection: up to 10 kV (L/N-PE), 6 kV (L-N)
- Available in 2 versions: with on/off driver and DALI D4i driver

PRODUCT BENEFITS

- Corrosion resistance C5: tested in environments with high salinity
- Serviceable luminaire: LED driver can be replaced
- Flexible application due to a range of different lumen packages and beam angles
- 3 cable entries for flexible use and easy connection between luminaires

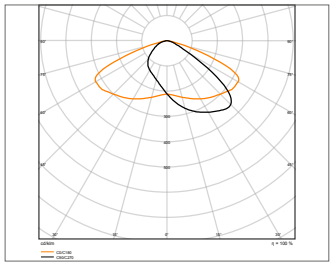
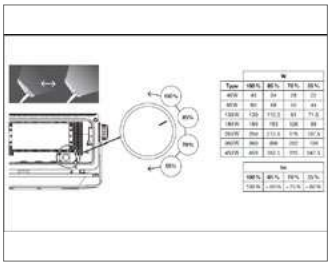
AREAS OF APPLICATION

- Coastal areas, like ports
- General outdoor area lighting
- Parking

EQUIPMENT / ACCESSORIES

- Delivery without cables
- Second cable gland included
- 2 rubber inserts for 6,5 - 7,5 mm cables included

FURTHER PRODUCT DETAILS

FL FLEX P 40W ML 830 A45X140 WAL

FLOODLIGHT FLEX ASYMMETRIC 45 X 140

Floodlight with very wide beam, asymmetric light distribution for area lighting

PERFOR-MANCE CLASS | MULTI SELECT | D | FLICKER VALUE <5% | CRI >80 | IP66 | C5 | IK08 | LEDVANCE 5 year guarantee

	Product name	GTIN (EAN)	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
	FL FLEX P 40W ML 830 A45X140 WAL	4099854**373152**	40 / 34 / 28 / 22	5800 / 4900 / 4100 / 3300	145 / 144 / 146 / 150	3000	100000	45 x 140	406 x 277 x 67
	FL FLEX P 40W ML 840 A45X140 WAL	4099854**373190**	40 / 34 / 28 / 22	6100 / 5200 / 4300 / 3500	153 / 154 / 159	4000	100000	45 x 140	406 x 277 x 67
	FL FLEX P 80W ML 822 A45X140 WAL	4099854**374074**	80 / 68 / 56 / 44	8300 / 7100 / 5900 / 4700	104 / 105 / 107	2200	100000	45 x 140	479 x 304 x 67
NEW	FL FLEX P 80W ML 830 A45X140 WAL	4099854**373237**	80 / 68 / 56 / 44	11400 / 9700 / 8100 / 6500	143 / 145 / 148	3000	100000	45 x 140	479 x 304 x 67
NEW	FL FLEX P 80W ML 840 A45X140 WAL	4099854**373275**	80 / 68 / 56 / 44	12000 / 10200 / 8500 / 6800	150 / 152 / 155	4000	100000	45 x 140	479 x 304 x 67
	FL FLEX P 130W ML 830 A45X140 WAL	4099854**373305**	130 / 111 / 91 / 72	19000 / 16200 / 13500 / 10800	146 / 147 / 148 / 151	3000	100000	45 x 140	492 x 361 x 68
	FL FLEX P 130W ML 840 A45X140 WAL	4099854**373398**	130 / 111 / 91 / 72	19800 / 16800 / 14100 / 11300	152 / 155 / 158	4000	100000	45 x 140	492 x 361 x 68
	FL FLEX P 180W ML 830 A45X140 WAL	4099854**373466**	180 / 153 / 126 / 99	25500 / 21700 / 18100 / 14500	142 / 144 / 146	3000	100000	45 x 140	552 x 361 x 68
	FL FLEX P 180W ML 840 A45X140 WAL	4099854**373510**	180 / 153 / 126 / 99	27500 / 23400 / 19500 / 15700	153 / 155 / 159	4000	100000	45 x 140	552 x 361 x 68
	FL FLEX P 250W ML 830 A45X140 WAL	4099854**373589**	250 / 213 / 175 / 138	37000 / 31500 / 26300 / 21100	148 / 150 / 153	3000	100000	45 x 140	627 x 416 x 68
NEW	FL FLEX P 250W ML 840 A45X140 WAL	4099854**373633**	250 / 213 / 175 / 138	39000 / 33200 / 27700 / 22200	156 / 158 / 161	4000	100000	45 x 140	627 x 416 x 68
	FL FLEX P 360W ML 830 A45X140 WAL	4099854**373725**	360 / 306 / 252 / 198	52000 / 44200 / 36900 / 29600	144 / 146 / 149	3000	100000	45 x 140	751 x 480 x 105
	FL FLEX P 360W ML 840 A45X140 WAL	4099854**373794**	360 / 306 / 252 / 198	56000 / 47600 / 39800 / 31900	156 / 158 / 161	4000	100000	45 x 140	751 x 480 x 105
	FL FLEX P 450W ML 830 A45X140 WAL	4099854**373862**	450 / 383 / 315 / 248	60000 / 55300 / 46200 / 37100	144 / 145 / 147 / 150	3000	100000	45 x 140	755 x 538 x 105
	FL FLEX P 450W ML 840 A45X140 WAL	4099854**373985**	450 / 383 / 315 / 248	70000 / 59500 / 49700 / 39900	156 / 158 / 161	4000	100000	45 x 140	755 x 538 x 105

FLOODLIGHT FLEX ASYMMETRIC 55 X 120

Floodlight with wide beam, asymmetric light distribution for various applications

PERFOR-MANCE CLASS | MULTI SELECT | D | FLICKER VALUE <5% | CRI >80 | IP66 | C5 | IK08 | LEDVANCE 5 year guarantee

	Product name	GTIN (EAN)	W	lm	lm/W	K	L80		L × W × H [mm] Ø × H [mm]
	FL FLEX P 40W ML 830 A55X120 WAL	4099854**373176**	40 / 34 / 28 / 22	5900 / 5000 / 4200 / 3400	148 / 147 / 150 / 155	3000	100000	55 x 120	406 x 277 x 67
	FL FLEX P 40W ML 840 A55X120 WAL	4099854**373213**	40 / 34 / 28 / 22	6200 / 5300 / 4400 / 3500	155 / 156 / 157 / 159	4000	100000	55 x 120	406 x 277 x 67
	FL FLEX P 80W ML 822 A55X120 WAL	4099854**374081**	80 / 68 / 56 / 44	8400 / 7100 / 6000 / 4800	105 / 104 / 107 / 109	2200	100000	55 x 120	479 x 304 x 67
NEW	FL FLEX P 80W ML 830 A55X120 WAL	4099854**373251**	80 / 68 / 56 / 44	11500 / 9800 / 8200 / 6600	144 / 146 / 150	3000	100000	55 x 120	479 x 304 x 67
	FL FLEX P 80W ML 840 A55X120 WAL	4099854**373282**	80 / 68 / 56 / 44	12100 / 10300 / 8600 / 6900	151 / 154 / 157	4000	100000	55 x 120	479 x 304 x 67
	FL FLEX P 130W ML 830 A55X120 WAL	4099854**373329**	130 / 111 / 91 / 72	19100 / 16200 / 13600 / 10900	147 / 149 / 152	3000	100000	55 x 120	492 x 361 x 68
	FL FLEX P 130W ML 840 A55X120 WAL	4099854**373411**	130 / 111 / 91 / 72	19900 / 16900 / 14100 / 11300	153 / 155 / 158	4000	100000	55 x 120	492 x 361 x 68
	FL FLEX P 180W ML 830 A55X120 WAL	4099854**373473**	180 / 153 / 126 / 99	25700 / 21800 / 18200 / 14600	143 / 142 / 144 / 147	3000	100000	55 x 120	552 x 361 x 68
	FL FLEX P 180W ML 840 A55X120 WAL	4099854**373541**	180 / 153 / 126 / 99	27700 / 23500 / 19700 / 15800	154 / 156 / 160	4000	100000	55 x 120	552 x 361 x 68
	FL FLEX P 250W ML 830 A55X120 WAL	4099854**373596**	250 / 213 / 175 / 138	37000 / 31500 / 26300 / 21100	148 / 150 / 153	3000	100000	55 x 120	627 x 416 x 68
	FL FLEX P 250W ML 840 A55X120 WAL	4099854**373664**	250 / 213 / 175 / 138	39000 / 33200 / 27700 / 22200	156 / 158 / 161	4000	100000	55 x 120	627 x 416 x 68
	FL FLEX P 360W ML 830 A55X120 WAL	4099854**373732**	360 / 306 / 252 / 198	52000 / 44200 / 36900 / 29600	144 / 146 / 149	3000	100000	55 x 120	751 x 480 x 105
	FL FLEX P 360W ML 840 A55X120 WAL	4099854**373800**	360 / 306 / 252 / 198	56000 / 47600 / 39800 / 31900	156 / 158 / 161	4000	100000	55 x 120	751 x 480 x 105
	FL FLEX P 450W ML 830 A55X120 WAL	4099854**373947**	450 / 383 / 315 / 248	65000 / 55300 / 46200 / 37100	144 / 145 / 147 / 150	3000	100000	55 x 120	755 x 538 x 105
	FL FLEX P 450W ML 840 A55X120 WAL	4099854**374029**	450 / 383 / 315 / 248	70000 / 59500 / 49700 / 39900	156 / 158 / 161	4000	100000	55 x 120	755 x 538 x 105

FLOODLIGHT FLEX ASYMMETRIC 60 X 110

High lumen floodlights with wide beam, asymmetric light distribution for various applications



Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL FLEX P 360W ML 830 A60X110 WAL	4099854**373763**	360 / 306 / 252 / 198	48000 / 40800 / 34100 / 27400	133 / 135 / 138	3000	100000	60 x 110	751 x 480 x 105
FL FLEX P 360W ML 840 A60X110 WAL	4099854**373824**	360 / 306 / 252 / 198	52000 / 44200 / 36900 / 29600	144 / 146 / 149	4000	100000	60 x 110	751 x 480 x 105
FL FLEX P 450W ML 830 A60X110 WAL	4099854**373886**	450 / 383 / 315 / 248	60000 / 51000 / 42600 / 34200	133 / 135 / 138	3000	100000	60 x 110	755 x 538 x 105
FL FLEX P 450W ML 840 A60X110 WAL	4099854**374005**	450 / 383 / 315 / 248	65000 / 55300 / 46200 / 37100	144 / 145 / 147 / 150	4000	100000	60 x 110	755 x 538 x 105

FLOODLIGHT FLEX RADIAL SYMMETRIC 20

High lumen floodlights with radial symmetric light distribution for high mast area lighting



Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL FLEX P 360W ML 830 R20 WAL	4099854**373770**	360 / 306 / 252 / 198	48500 / 41200 / 34400 / 27600	135 / 137 / 139	3000	100000	20	751 x 480 x 105
FL FLEX P 360W ML 840 R20 WAL	4099854**373848**	360 / 306 / 252 / 198	52500 / 44600 / 37300 / 29900	146 / 148 / 151	4000	100000	20	751 x 480 x 105
FL FLEX P 450W ML 830 R20 WAL	4099854**373961**	450 / 383 / 315 / 248	61000 / 51900 / 43300 / 34800	136 / 137 / 141	3000	100000	20	755 x 538 x 105
FL FLEX P 450W ML 840 R20 WAL	4099854**374043**	450 / 383 / 315 / 248	66000 / 56100 / 46900 / 37600	147 / 149 / 152	4000	100000	20	755 x 538 x 105

FLOODLIGHT FLEX RADIAL SYMMETRIC 30

Floodlight with radial symmetric light distribution for high mast area lighting



Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠	L × W × H [mm] Ø × H [mm]
FL FLEX P 130W ML 822 R30 WAL	4099854**374104**	130 / 111 / 91 / 72	15000 / 12800 / 10700 / 8600	115 / 116 / 118 / 120	2200	100000	30	492 x 361 x 68
FL FLEX P 130W ML 830 R30 WAL	4099854**373374**	130 / 111 / 91 / 72	19900 / 16900 / 14100 / 11300	153 / 155 / 158	3000	100000	30	492 x 361 x 68
FL FLEX P 130W ML 840 R30 WAL	4099854**373442**	130 / 111 / 91 / 72	20800 / 17700 / 14800 / 11900	160 / 163 / 166	4000	100000	30	492 x 361 x 68
FL FLEX P 180W ML 830 R30 WAL	4099854**373497**	180 / 153 / 126 / 99	27000 / 23000 / 19200 / 15400	150 / 152 / 156	3000	100000	30	552 x 361 x 68
FL FLEX P 180W ML 840 R30 WAL	4099854**373572**	180 / 153 / 126 / 99	28000 / 23800 / 19900 / 16000	156 / 158 / 162	4000	100000	30	552 x 361 x 68
FL FLEX P 250W ML 830 R30 WAL	4099854**373619**	250 / 213 / 175 / 138	37500 / 31900 / 26600 / 21400	150 / 152 / 156	3000	100000	30	627 x 416 x 68
FL FLEX P 250W ML 840 R30 WAL	4099854**373695**	250 / 213 / 175 / 138	39500 / 33600 / 28000 / 22500	158 / 160 / 164	4000	100000	30	627 x 416 x 68

FLOODLIGHT FLEX RADIAL SYMMETRIC 60

Floodlight with radial symmetric light distribution for medium to high mast area lighting

PERFOR-MANCE CLASS | MULTI SELECT | D | FLICKER VALUE <5% | CRI >80 | IP66 | C5 | IK08 | LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80	°	L × W × H [mm] Ø × H [mm]
FL FLEX P 130W ML 830 R60 WAL	4099854**373350**	130 / 111 / 91 / 72	19900 / 16900 / 14100 / 11300	153 / 155 / 158	3000	100000	60	492 x 361 x 68
FL FLEX P 130W ML 840 R60 WAL	4099854**373428**	130 / 111 / 91 / 72	20800 / 17700 / 14800 / 11900	160 / 163 / 166	4000	100000	60	492 x 361 x 68
FL FLEX P 180W ML 830 R60 WAL	4099854**373480**	180 / 153 / 126 / 99	27000 / 23000 / 19200 / 15400	150 / 152 / 156	3000	100000	60	552 x 361 x 68
FL FLEX P 180W ML 840 R60 WAL	4099854**373565**	180 / 153 / 126 / 99	28000 / 23800 / 19900 / 16000	156 / 158 / 162	4000	100000	60	552 x 361 x 68
FL FLEX P 250W ML 830 R60 WAL	4099854**373602**	250 / 213 / 175 / 138	37500 / 31900 / 26600 / 21400	150 / 152 / 156	3000	100000	60	627 x 416 x 68
FL FLEX P 250W ML 840 R60 WAL	4099854**373688**	250 / 213 / 175 / 138	39500 / 33600 / 28000 / 22500	158 / 160 / 164	4000	100000	60	627 x 416 x 68

SUPERIOR CLASS | PERFORMANCE CLASS | VALUE CLASS

FLOODLIGHT FLEX DALI

Floodlight with DALI D4i interface and lens based light distribution up to 160 lm/W






PRODUCT FEATURES

- Corrosion resistance C5 based on 1,500 hours salt mist spray test
- High luminous efficacy: up to 160 lm/W
- Daisy chaining possible
- High surge protection: up to 10 kV (L/N-PE), 6 kV (L-N)
- Available in 2 versions: with on/off driver and DALI D4i driver

PRODUCT BENEFITS

- Corrosion resistance C5: tested in environments with high salinity
- Serviceable luminaire: LED driver can be replaced
- Flexible application due to a range of different lumen packages and beam angles
- 3 cable entries for flexible use and easy connection between luminaires

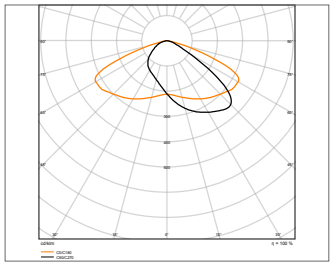
AREAS OF APPLICATION

- Coastal areas, like ports
- General outdoor area lighting
- Parking

EQUIPMENT / ACCESSORIES

- Delivery without cables
- Second cable gland included
- 2 rubber inserts for 6,5 - 7,5 mm cables included

FURTHER PRODUCT DETAILS



FL FLEX DA P 40W 830 A45X140 WAL

FLOODLIGHT FLEX DALI ASYMMETRIC 45 X 140

DALI D4i floodlight with very wide beam, asymmetric light distribution for area lighting

PERFORMANCE CLASS · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · IP66 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L × W × H [mm] Ø × H [mm]
FL FLEX DA P 40W 830 A45X140 WAL	4099854**373145**	40	5800	145	3000	100000	45 x 140	DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 40W 840 A45X140 WAL	4099854**373183**	40	6100	153	4000	100000	45 x 140	DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 80W 822 A45X140 WAL	4099854**374135**	80	8300	104	2200	100000	45 x 140	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 830 A45X140 WAL	4099854**373220**	80	11400	143	3000	100000	45 x 140	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 840 A45X140 WAL	4099854**373268**	80	12000	150	4000	100000	45 x 140	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 130W 830 A45X140 WAL	4099854**373312**	130	19000	146	3000	100000	45 x 140	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 840 A45X140 WAL	4099854**373381**	130	19800	152	4000	100000	45 x 140	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 180W 830 A45X140 WAL	4099854**373503**	180	25500	142	3000	100000	45 x 140	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 180W 840 A45X140 WAL	4099854**373626**	180	27500	153	4000	100000	45 x 140	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 250W 830 A45X140 WAL	4099854**373701**	250	37000	148	3000	100000	45 x 140	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 250W 840 A45X140 WAL	4099854**373787**	250	39000	156	4000	100000	45 x 140	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 360W 830 A45X140 WAL	4099854**373879**	360	52000	144	3000	100000	45 x 140	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 A45X140 WAL	4099854**373923**	360	56000	156	4000	100000	45 x 140	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 A45X140 WAL	4099854**373992**	450	65000	144	3000	100000	45 x 140	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 A45X140 WAL	4099854**374067**	450	70000	156	4000	100000	45 x 140	DALI-2	IK08	755 x 538 x 105

FLOODLIGHT FLEX DALI ASYMMETRIC 55 X 120

DALI D4i floodlight with wide beam, asymmetric light distribution for various applications

PERFOR-MANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP66 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠	◠	IK	L × W × H [mm] Ø × H [mm]
FL FLEX DA P 40W 830 A55X120 WAL	4099854**373169**	40	5900	148	3000	100000	55 x 120	DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 40W 840 A55X120 WAL	4099854**373206**	40	6200	155	4000	100000	55 x 120	DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 80W 822 A55X120 WAL	4099854**374142**	80	8400	105	2200	100000	55 x 120	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 830 A55X120 WAL	4099854**373244**	80	11500	144	3000	100000	55 x 120	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 840 A55X120 WAL	4099854**373299**	80	12100	151	4000	100000	55 x 120	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 130W 830 A55X120 WAL	4099854**373336**	130	19100	147	3000	100000	55 x 120	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 840 A55X120 WAL	4099854**373404**	130	19900	153	4000	100000	55 x 120	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 180W 830 A55X120 WAL	4099854**373527**	180	25700	143	3000	100000	55 x 120	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 180W 840 A55X120 WAL	4099854**373640**	180	27700	154	4000	100000	55 x 120	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 250W 830 A55X120 WAL	4099854**373718**	250	37000	148	3000	100000	55 x 120	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 250W 840 A55X120 WAL	4099854**373817**	250	39000	156	4000	100000	55 x 120	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 360W 830 A55X120 WAL	4099854**373893**	360	52000	144	3000	100000	55 x 120	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 A55X120 WAL	4099854**373930**	360	56000	156	4000	100000	55 x 120	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 A55X120 WAL	4099854**374036**	450	65000	144	3000	100000	55 x 120	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 A55X120 WAL	4099854**374111**	450	70000	156	4000	100000	55 x 120	DALI-2	IK08	755 x 538 x 105

FLOODLIGHT FLEX DALI ASYMMETRIC 60 X 110

High lumen DALI D4i floodlights with wide beam, asymmetric light distribution for various applications

PERFOR-MANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP66 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠	◠	IK	L × W × H [mm] Ø × H [mm]
FL FLEX DA P 360W 830 A60X110 WAL	4099854**373909**	360	48000	133	3000	100000	60 x 110	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 A60X110 WAL	4099854**373954**	360	52000	144	4000	100000	60 x 110	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 A60X110 WAL	4099854**374012**	450	60000	133	3000	100000	60 x 110	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 A60X110 WAL	4099854**374098**	450	65000	144	4000	100000	60 x 110	DALI-2	IK08	755 x 538 x 105

FLOODLIGHT FLEX DALI RADIAL SYMMETRIC 20

High lumen DALI D4i floodlights with radial symmetric light distribution for high mast area lighting

PERFOR-MANCE CLASS · VIVARES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP66 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80	∠	◠	IK	L × W × H [mm] Ø × H [mm]
FL FLEX DA P 360W 830 R20 WAL	4099854**373916**	360	48500	135	3000	100000	20	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 R20 WAL	4099854**373978**	360	52500	146	4000	100000	20	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 R20 WAL	4099854**374050**	450	61000	136	3000	100000	20	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 R20 WAL	4099854**374128**	450	66000	147	4000	100000	20	DALI-2	IK08	755 x 538 x 105

FLOODLIGHT FLEX DALI RADIAL SYMMETRIC 30

DALI D4i floodlight with radial symmetric light distribution for high mast area lighting

PERFOR-MANCE CLASS · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP66 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L × W × H [mm] Ø × H [mm]
FL FLEX DA P 130W 822 R30 WAL	4099854**374159**	130	15000	115	2200	100000	30	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 830 R30 WAL	4099854**373367**	130	19900	153	3000	100000	30	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 840 R30 WAL	4099854**373459**	130	20800	160	4000	100000	30	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 180W 830 R30 WAL	4099854**373558**	180	27000	150	3000	100000	30	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 180W 840 R30 WAL	4099854**373671**	180	28000	156	4000	100000	30	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 250W 830 R30 WAL	4099854**373756**	250	37500	150	3000	100000	30	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 250W 840 R30 WAL	4099854**373855**	250	39500	158	4000	100000	30	DALI-2	IK08	627 x 416 x 68

FLOODLIGHT FLEX DALI RADIAL SYMMETRIC 60

DALI D4i floodlight with radial symmetric light distribution for medium to high mast area lighting

PERFOR-MANCE CLASS · VIVA RES · DIM · DALI · IoT · FLICKER VALUE <5% · CRI >80 · IP66 · LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L × W × H [mm] Ø × H [mm]
FL FLEX DA P 130W 830 R60 WAL	4099854**373343**	130	19900	153	3000	100000	60	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 840 R60 WAL	4099854**373435**	130	20800	160	4000	100000	60	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 180W 830 R60 WAL	4099854**373534**	180	27000	150	3000	100000	60	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 180W 840 R60 WAL	4099854**373657**	180	28000	156	4000	100000	60	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 250W 830 R60 WAL	4099854**373749**	250	37500	150	3000	100000	60	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 250W 840 R60 WAL	4099854**373831**	250	39500	158	4000	100000	60	DALI-2	IK08	627 x 416 x 68

SUPERIOR CLASS · PERFORMANCE CLASS · VALUE CLASS

HIGH POWER FLOODLIGHT

High-power LED floodlight







PRODUCT FEATURES

- Very high efficacy: up to 137 lm/W
- Luminous flux: up to 68,500 lm
- Up to 50,000 h lifetime

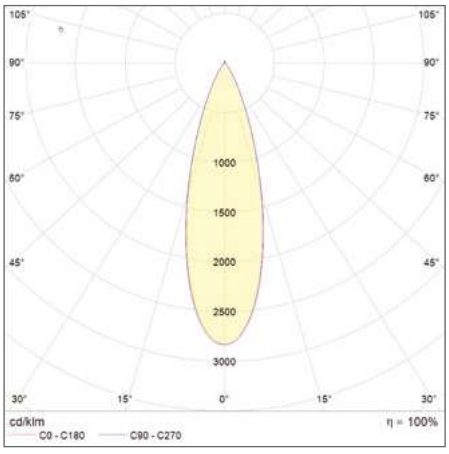
PRODUCT BENEFITS

- Two color temperatures available 4000K and 5700K
- Three angles of luminous flux distribution: 30°, 60°, 90°

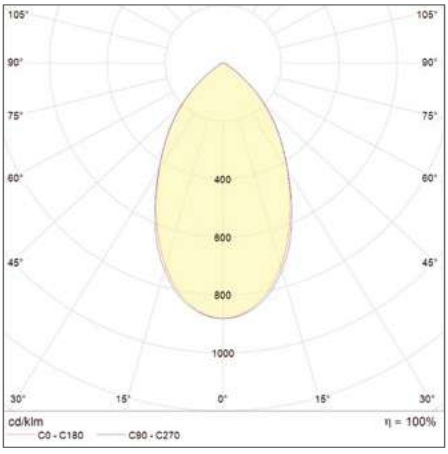
AREAS OF APPLICATION

- Sports venues
- Recreational areas
- Trade
- Industry
- Parking areas

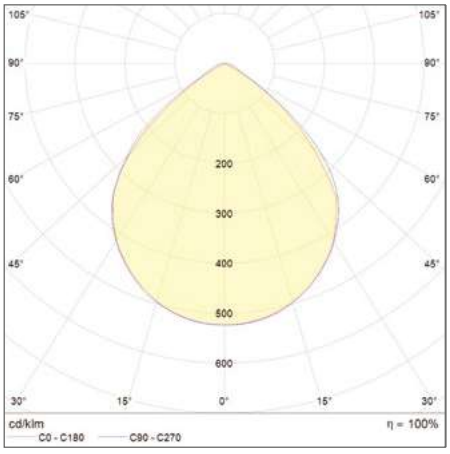
FURTHER PRODUCT DETAILS



ECO HP FLOOD 500W 857 VN 61000LM BK



ECO HP FLOOD 500W 857 N 68500LM BK



ECO HP FLOOD 500W 857 W 67500LM BK

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

HIGH POWER FLOODLIGHT

High-power LED floodlight

ECO CLASS

IP65 IK08 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	∠°	CRI	IK	L × W × H [mm] Ø × H [mm]
ECO HP FLOOD 300W 840 VN 36600LM BK	4058075**372443**	300	36600	122	4000	50000	30	≥80	08	522 x 370 x 152
ECO HP FLOOD 300W 840 N 41100LM BK	4058075**372450**	300	41100	137	4000	50000	60	≥80	08	522 x 370 x 152
ECO HP FLOOD 300W 840 W 40500LM BK	4058075**372467**	300	40500	135	4000	50000	90	≥80	08	522 x 370 x 152
ECO HP FLOOD 300W 857 VN 36600LM BK	4058075**372528**	300	36600	122	5700	50000	30	≥80	08	522 x 370 x 152
ECO HP FLOOD 300W 857 N 41100LM BK	4058075**372559**	300	41100	137	5700	50000	60	≥80	08	522 x 370 x 152
ECO HP FLOOD 300W 857 W 40500LM BK	4058075**372580**	300	40500	135	5700	50000	90	≥80	08	522 x 370 x 152
ECO HP FLOOD 500W 840 VN 61000LM BK	4058075**372474**	500	61000	122	4000	50000	30	≥80	08	575 x 604 x 152
ECO HP FLOOD 500W 840 N 68500LM BK	4058075**372481**	500	68500	137	4000	50000	60	≥80	08	575 x 604 x 152
ECO HP FLOOD 500W 840 W 67500LM BK	4058075**372498**	500	67500	135	4000	50000	90	≥80	08	575 x 604 x 152
ECO HP FLOOD 500W 857 VN 61000LM BK	4058075**372610**	500	61000	122	5700	50000	30	≥80	08	575 x 604 x 152
ECO HP FLOOD 500W 857 N 68500LM BK	4058075**372627**	500	68500	137	5700	50000	60	≥80	08	575 x 604 x 152
ECO HP FLOOD 500W 857 W 67500LM BK	4058075**372658**	500	67500	135	5700	50000	90	≥80	08	575 x 604 x 152

HIGH MAST FLOODLIGHT

IP 66 high-power floodlight for illuminating large areas and sports lighting







PRODUCT FEATURES

- High power floodlights of 300 W and 500 W
- Long lifetime of 100,000 h
- Protection class: IP66
- Luminous flux: up to 70,000 lm
- Efficiency up to 140 lm/W
- Tempered glass diffuser with high light transmission rate
- DALI version available
- Available with 12°, 30°, 60° and 90° symmetric beam angles, and 30° × 110° asymmetric light distribution

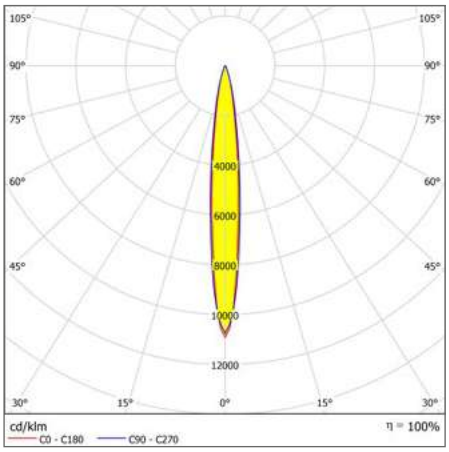
PRODUCT BENEFITS

- Suitable for use in dusty and humid areas due to its high IP rating
- Suitable for use in public places thanks to its high impact protection (IK) rating
- 5-year guarantee
- Energy savings of up to 50% (compared to luminaires using fluorescent lamps)

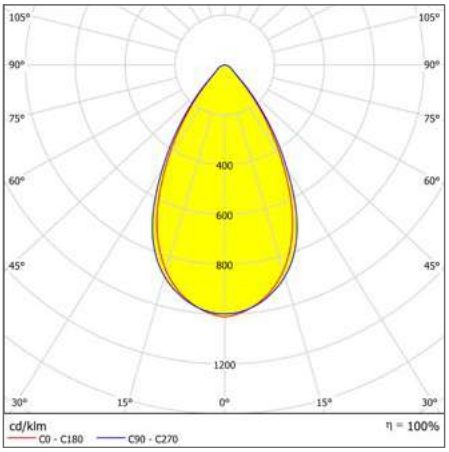
AREAS OF APPLICATION

- Direct replacement for fluorescent light luminaires
- Corridors, stairs, entrance areas
- Passages and underpasses
- Public areas

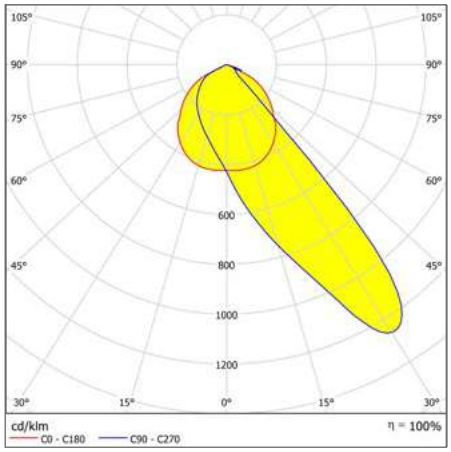
FURTHER PRODUCT DETAILS



FL HIGH MAST LUM V 300W 730 SYM R12



FL HIGH MAST LUM V 300W 740 SYM R30



FL HIGH MAST LUM V 300W 757 ASYM 110x30

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

HIGH MAST FLOODLIGHT LUMINAIRE HEAD

IP 66 high-power floodlight for illuminating large areas and sports lighting

VALUE CLASS | DALI VERSIONS | WARTOŚĆ TĘTNIENIA <5% | CRI ≥70 | IP66 | IK08 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	∠°	L×W×H [mm] Ø×H [mm]
FL HIGH MAST LUM V 300W 730 SYM R12	4099854**195655**	300	33 600	112	3000	100 000	12	479 x 389 x 243
FL HIGH MAST LUM V 300W 740 SYM R12	4099854**195662**	300	36 000	120	4000	100 000	12	479 x 389 x 243
FL HIGH MAST LUM V 300W 757 SYM R12	4099854**195679**	300	36 000	120	5700	100 000	12	479 x 389 x 243
FL HIGH MAST LUM V 300W 730 SYM R30	4099854**195778**	300	39 600	132	3000	100 000	30	479 x 389 x 243
FL HIGH MAST LUM V 300W 740 SYM R30	4099854**195815**	300	42 000	140	4000	100 000	30	479 x 389 x 243
FL HIGH MAST LUM V 300W 757 SYM R30	4099854**195846**	300	42 000	140	5700	100 000	30	479 x 389 x 243
FL HIGH MAST LUM V 300W 730 SYM R60	4099854**195891**	300	39 600	132	3000	100 000	60	479 x 389 x 243
FL HIGH MAST LUM V 300W 740 SYM R60	4099854**195907**	300	42 000	140	4000	100 000	60	479 x 389 x 243
FL HIGH MAST LUM V 300W 757 SYM R60	4099854**195914**	300	42 000	140	5700	100 000	60	479 x 389 x 243
FL HIGH MAST LUM V 300W 730 SYM R90	4099854**195976**	300	39 600	132	3000	100 000	90	479 x 389 x 243
FL HIGH MAST LUM V 300W 740 SYM R90	4099854**196003**	300	42 000	140	4000	100 000	90	479 x 389 x 243
FL HIGH MAST LUM V 300W 757 SYM R90	4099854**196010**	300	42 000	140	5700	100 000	90	479 x 389 x 243
FL HIGH MAST LUM V 300W 730 ASYM 110x30	4099854**196393**	300	33 600	112	3000	100 000	110 x 30	479 x 389 x 243
FL HIGH MAST LUM V 300W 740 ASYM 110x30	4099854**196065**	300	36 000	120	4000	100 000	110 x 30	479 x 389 x 243
FL HIGH MAST LUM V 300W 757 ASYM 110x30	4099854**196072**	300	36 000	120	5700	100 000	110 x 30	479 x 389 x 243
FL HIGH MAST LUM V 500W 730 SYM R12	4099854**196119**	500	56 000	112	3000	100 000	12	479 x 389 x 243
FL HIGH MAST LUM V 500W 740 SYM R12	4099854**196218**	500	60 000	120	4000	100 000	12	479 x 389 x 243
FL HIGH MAST LUM V 500W 757 SYM R12	4099854**196256**	500	60 000	120	5700	100 000	12	479 x 389 x 243
FL HIGH MAST LUM V 500W 730 SYM R30	4099854**196287**	500	66 000	132	3000	100 000	30	479 x 389 x 243
FL HIGH MAST LUM V 500W 740 SYM R30	4099854**196324**	500	70 000	140	4000	100 000	30	479 x 389 x 243
FL HIGH MAST LUM V 500W 757 SYM R30	4099854**196331**	500	70 000	140	5700	100 000	30	479 x 389 x 243
FL HIGH MAST LUM V 500W 730 SYM R60	4099854**196362**	500	66 000	132	3000	100 000	60	479 x 389 x 243
FL HIGH MAST LUM V 500W 740 SYM R60	4099854**196379**	500	70 000	140	4000	100 000	60	479 x 389 x 243
FL HIGH MAST LUM V 500W 757 SYM R60	4099854**196386**	500	70 000	140	5700	100 000	60	479 x 389 x 243
FL HIGH MAST LUM V 500W 730 SYM R90	4099854**196393**	500	66 000	132	3000	100 000	90	479 x 389 x 243
FL HIGH MAST LUM V 500W 740 SYM R90	4099854**196423**	500	70 000	140	4000	100 000	90	479 x 389 x 243
FL HIGH MAST LUM V 500W 757 SYM R90	4099854**196430**	500	70 000	140	5700	100 000	90	479 x 389 x 243
FL HIGH MAST LUM V 500W 730 ASYM 110x30	4099854**196447**	500	56 000	112	3000	100 000	110 x 30	479 x 389 x 243
FL HIGH MAST LUM V 500W 740 ASYM 110x30	4099854**196454**	500	60 000	120	4000	100 000	110 x 30	479 x 389 x 243
FL HIGH MAST LUM V 500W 757 ASYM 110x30	4099854**196461**	500	60 000	120	5700	100 000	110 x 30	479 x 389 x 243

HIGH MAST FLOODLIGHT POWER SUPPLY

Power supply for HIGH MAST FLOODLIGHT luminaires

VALUE CLASS | DALI VERSIONS | WARTOŚĆ TĘTNIENIA <5% | CRI ≥70 | IP66 | IK08 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	∠°	L×W×H [mm] Ø×H [mm]
FL H M POWER SUPPLY V 300W	4099854**196508**	-	-	-	-	100 000	-	317 x 201 x 61
FL H M POWER SUPPLY V 500W	4099854**196522**	-	-	-	-	100 000	-	317 x 201 x 61
FL H M POWER SUPPLY V 300W DALI	4099854**196607**	-	-	-	-	100 000	-	317 x 201 x 61
FL H M POWER SUPPLY V 500W DALI	4099854**198724**	-	-	-	-	100 000	-	317 x 201 x 61


GOTTWALD
THERMO TRANSIT
miles ahead

STREETLIGHTS

VERSATILE, DURABLE AND HIGHLY SUSTAINABLE ILLUMINATION OF URBAN SPACES



STREETLIGHT FLEX

PERFOR-MANCE CLASS

Page 292

STREETLIGHT FLEX
SMALL, MEDIUM & LARGE



HIGHLY FLEXIBLE AND EFFICIENT STREETLIGHTS
- 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 light distributions
- Configured types for projects available on request

STREETLIGHT FLEX ACCESSORIES

PERFOR-MANCE CLASS

Page 297



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

STREETLIGHT AREA

VALUE CLASS

Page 302

STREETLIGHT AREA
SMALL, MEDIUM, LARGE & EXTRA LARGE



FOR GENERAL STREET AND PARKING

URBAN LANTERN

VALUE CLASS

Page 304

URBAN LANTERN
SYMMETRIC & ASYMMETRIC



POST-TOP LED PATHWAY LIGHTING

STREETLIGHT FLEX: EFFICIENT, DURABLE, FLEXIBLE

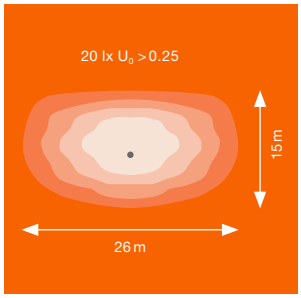
Designed for ease of installation and featuring materials of the highest quality, an extremely long service life and two different light distribution patterns, STREETLIGHT FLEX is our efficient and flexible answer to the high demands placed on modern street and parking lot lighting.

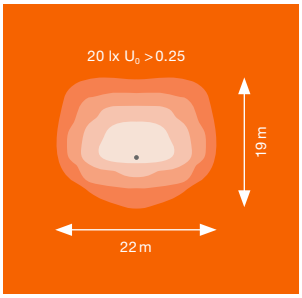
LIGHT DISTRIBUTION OPTIONS

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

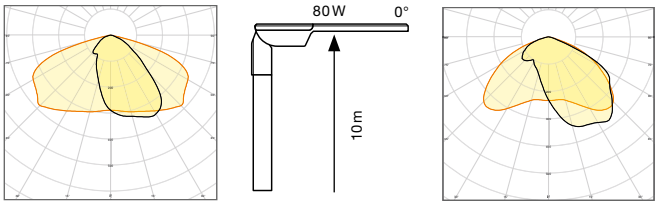
RW35ST light distribution
- For very wide roads with road width greater than the pole height
- For square-shaped parking and area lighting in front of the pole



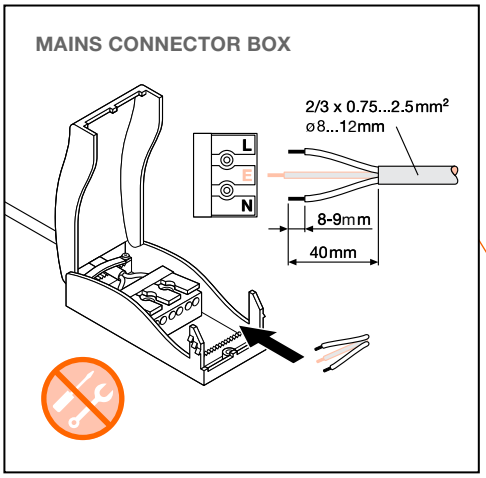


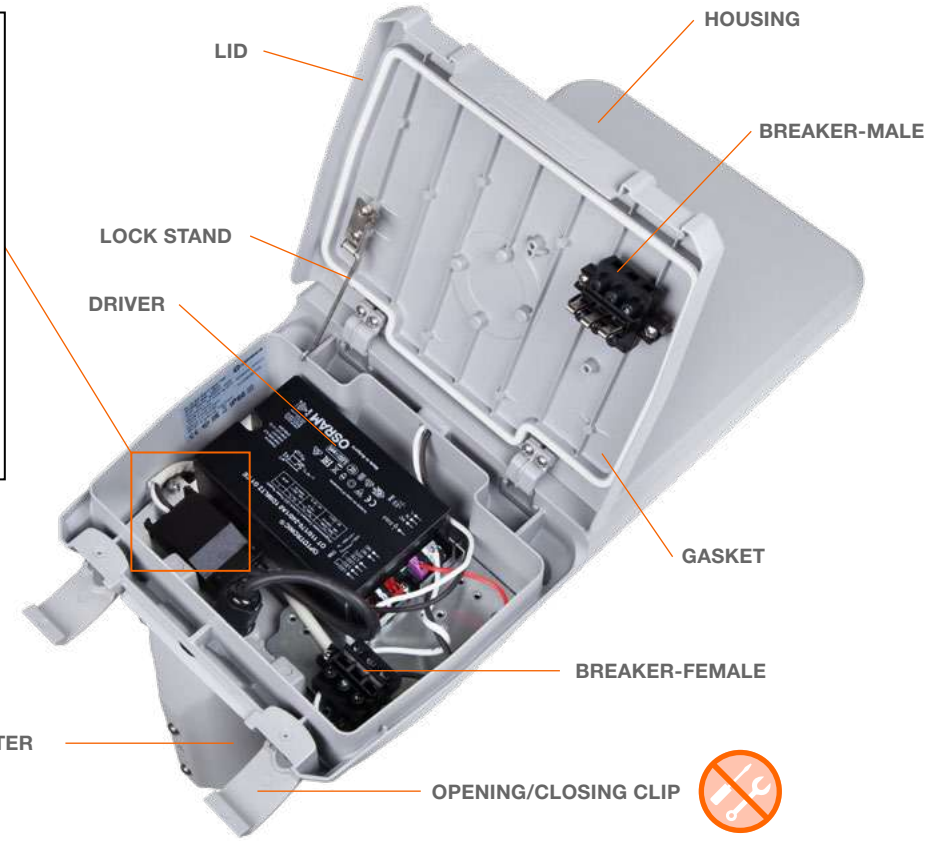






WIRING IS TOOL-FREE, FAST AND CONVENIENT





Configured types for projects available on request (e. g. additional light distributions, drivers and smart sockets such as ZHAGA or NEMA)

STREETLIGHT FLEX SMALL RV25ST

Light distribution for general road lighting



PRODUCT FEATURES

- Light distributions optimized for streets of similar width to the pole height
- Very long lifetime (L90/B10): Up to 100,000 h (at 25 °C)
- Spigot for 48-60 mm poles included
- Additional reduction for 42 mm and adapter for 76 mm poles available separately
- High luminous efficacy: up to 144 lm/W
- Protection class: II

PRODUCT BENEFITS

- Durable design and highest quality component selection for long lasting performance
- Quick and easy wiring, due to tool-free housing opening and push button terminal
- High light uniformity
- 3 light colors available, perfectly suited to illuminate highly diverse surroundings
- 5 years guarantee

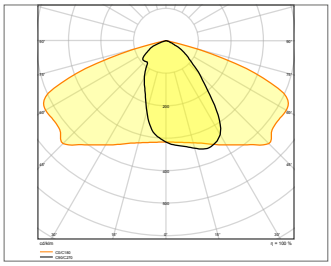
AREAS OF APPLICATION

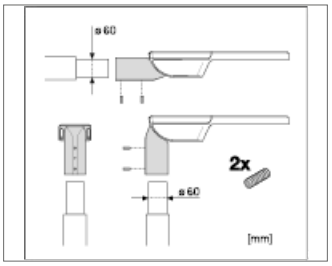
- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

EQUIPMENT / ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

FURTHER PRODUCT DETAILS





SL FLEX SM RV25ST P 13W 727 WAL

PERFOR-MANCE CLASS

FLICKER VALUE ≤10%

IP66

IK08

LEDVANCE 5 year guarantee[1]

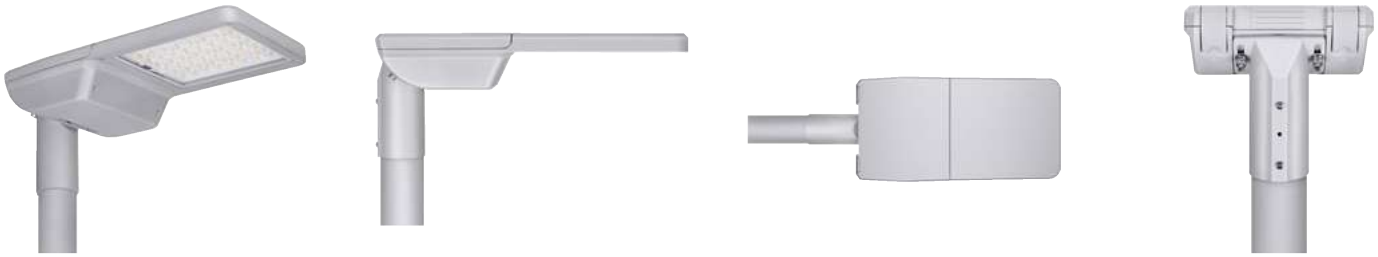
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L × W × H [mm] Ø × H [mm]
SL FLEX SM RV25ST P 13W 727 WAL	4058075**552234**		13	1650	127	2700	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 13W 730 WAL	4058075**552241**		13	1700	131	3000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 13W 740 WAL	4058075**552258**		13	1780	137	4000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 25W 727 WAL	4058075**552265**	50 NAV	25	3270	131	2700	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 25W 730 WAL	4058075**552272**	50 NAV	25	3370	135	3000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 25W 740 WAL	4058075**552289**	50 NAV	25	3550	141	4000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 36W 727 WAL	4058075**552296**	70 NAV	36	4850	135	2700	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 36W 730 WAL	4058075**552302**	70 NAV	36	4950	138	3000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 36W 740 WAL	4058075**552319**	70 NAV	36	5180	144	4000	100000	25 x 145	445 x 250 x 90

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

STREETLIGHT FLEX MEDIUM RV25ST

Light distribution for general road lighting



PRODUCT FEATURES

- Light distributions optimized for streets of similar width to the pole height
- Very long lifetime (L90/B10): Up to 100,000 h (at 25 °C)
- Spigot for 48-60 mm poles included
- Additional reduction for 42 mm and adapter for 76 mm poles available separately
- High luminous efficacy: up to 147 lm/W
- Protection class: II

PRODUCT BENEFITS

- Durable design and highest quality component selection for long lasting performance
- Quick and easy wiring, due to tool-free housing opening and push button terminal
- High light uniformity
- 3 light colors available, perfectly suited to illuminate highly diverse surroundings
- 5 years guarantee

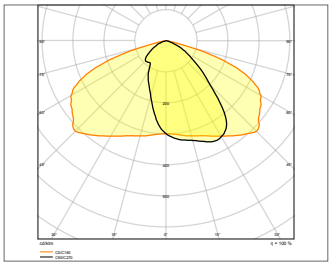
AREAS OF APPLICATION

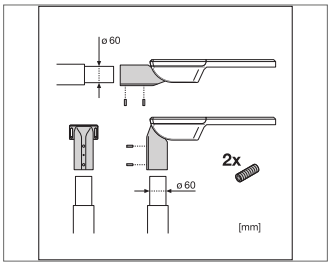
- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

EQUIPMENT / ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

FURTHER PRODUCT DETAILS





SL FLEX MD RV25ST P 58W 727 WAL

PERFOR-MANCE CLASS

FLICKER VALUE ≤10%

IP66

IK08

LEDVANCE 5 year guarantee[1]

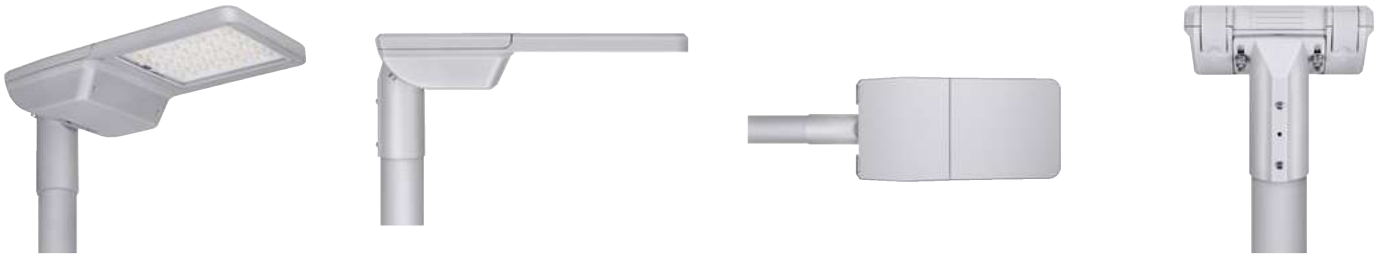
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L × W × H [mm] Ø × H [mm]
SL FLEX MD RV25ST P 58W 727 WAL	4058075**552326**	100 NAV	58	7750	134	2700	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 58W 730 WAL	4058075**552333**	100 NAV	58	8250	142	3000	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 58W 740 WAL	4058075**552340**	100 NAV	58	8500	147	4000	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 80W 727 WAL	4058075**552357**	150 NAV	80	10550	132	2700	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 80W 730 WAL	4058075**552371**	150 NAV	80	11400	143	3000	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 80W 740 WAL	4058075**552395**	150 NAV	80	11650	146	4000	100000	25 x 145	496 x 250 x 90

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

STREETLIGHT FLEX MEDIUM RW35ST

Light distribution optimized for wider roads and area lighting



PRODUCT FEATURES

- Light distribution with great depth
- Very long lifetime (L90/B10): Up to 100,000 h (at 25 °C)
- Spigot for 48-60 mm poles included
- Additional reduction for 42 mm and adapter for 76 mm poles available separately
- Adjustable spigot for both side-entry and post-top installation
- Protection class: II

PRODUCT BENEFITS

- Durable design and highest quality component selection for long lasting performance
- Quick and easy wiring, due to tool-free housing opening and push button terminal
- High light uniformity
- 3 light colors available, perfectly suited to illuminate highly diverse surroundings
- 5 years guarantee

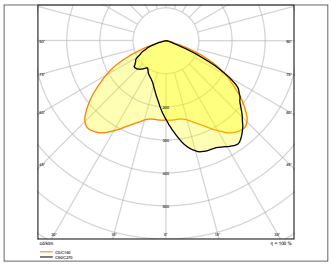
AREAS OF APPLICATION

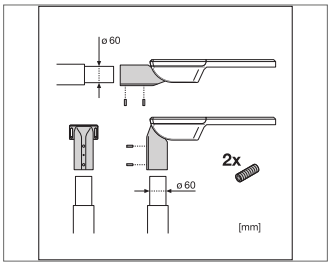
- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

EQUIPMENT / ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

FURTHER PRODUCT DETAILS





SL FLEX MD RW35ST P 80W 727 WAL

PERFOR-MANCE CLASS

FLICKER VALUE ≤10%

IP66

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L × W × H [mm] Ø × H [mm]
SL FLEX MD RW35ST P 80W 727 WAL	4058075**552364**	150 NAV	80	10500	131	2700	100000	35 x 135	496 x 250 x 90
SL FLEX MD RW35ST P 80W 730 WAL	4058075**552388**	150 NAV	80	11300	141	3000	100000	35 x 135	496 x 250 x 90
SL FLEX MD RW35ST P 80W 740 WAL	4058075**552401**	150 NAV	80	11500	144	4000	100000	35 x 135	496 x 250 x 90

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

STREETLIGHT FLEX LARGE RV25ST

Light distribution for general road lighting






PRODUCT FEATURES

- Light distributions optimized for streets of similar width to the pole height
- Very long lifetime (L90/B10): Up to 100,000 h (at 25 °C)
- Spigot for 48-60 mm poles included
- Additional reduction for 42 mm and adapter for 76 mm poles available separately
- High luminous efficacy: up to 155 lm/W
- Protection class: II

PRODUCT BENEFITS

- Durable design and highest quality component selection for long lasting performance
- Quick and easy wiring, due to tool-free housing opening and push button terminal
- High light uniformity
- 3 light colors available, perfectly suited to illuminate highly diverse surroundings
- 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

PERFOR-MANCE CLASS

FLICKER VALUE ≤10%

IP66

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90	°	L × W × H [mm] Ø × H [mm]
SL FLEX LA RV25ST P 110W 727 WAL	4058075**552418**	250 NAV	110	15250	139	2700	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 110W 730 WAL	4058075**552432**	250 NAV	110	16500	150	3000	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 110W 740 WAL	4058075**552456**	250 NAV	110	16800	153	4000	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 158W 727 WAL	4058075**552470**	400 NAV	158	21150	134	2700	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 158W 730 WAL	4058075**552494**	400 NAV	158	23350	148	3000	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 158W 740 WAL	4058075**552517**	400 NAV	158	24450	155	4000	100000	25 x 145	617 x 300 x 90

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

STREETLIGHT FLEX LARGE RW35ST

Light distribution optimized for wider roads and area lighting



PRODUCT FEATURES

- Light distribution with great depth
- Very long lifetime (L90/B10): Up to 100,000 h (at 25 °C)
- Spigot for 48-60 mm poles included
- Additional reduction for 42 mm and adapter for 76 mm poles available separately
- Adjustable spigot for both side-entry and post-top installation
- Protection class: II

PRODUCT BENEFITS

- Durable design and highest quality component selection for long lasting performance
- Quick and easy wiring, due to tool-free housing opening and push button terminal
- High light uniformity
- 3 light colors available, perfectly suited to illuminate highly diverse surroundings
- 5 years guarantee

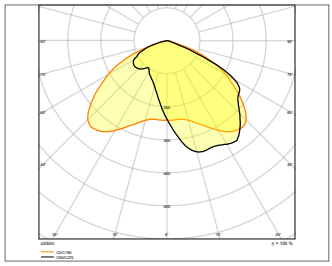
AREAS OF APPLICATION

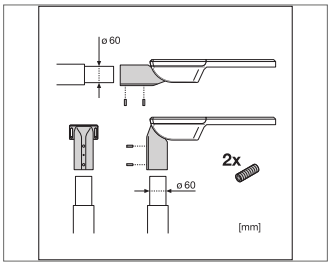
- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

EQUIPMENT / ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

FURTHER PRODUCT DETAILS





SL FLEX LA RW35ST P 110W 727 WAL

PERFOR-MANCE CLASS

FLICKER VALUE ≤10%

IP66

IK08

LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L × W × H [mm] Ø × H [mm]
SL FLEX LA RW35ST P 110W 727 WAL	4058075**552425**	250 NAV	110	15200	138	2700	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 110W 730 WAL	4058075**552449**	250 NAV	110	16350	149	3000	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 110W 740 WAL	4058075**552463**	250 NAV	110	16650	151	4000	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 158W 727 WAL	4058075**552487**	400 NAV	158	21000	133	2700	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 158W 730 WAL	4058075**552500**	400 NAV	158	23200	147	3000	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 158W 740 WAL	4058075**552524**	400 NAV	158	23900	151	4000	100000	35 x 135	617 x 300 x 90

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

STREETLIGHT FLEX ACCESSORIES

1 

2 

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
STREETLIGHT FLEX SPIGOTS						
SL FLEX SPIGOT 76MM WAL	4058075**552531**	Aluminium	White aluminum	1	191 x 114 x 91	1

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L × W × H [mm] Ø × H [mm]	No.
STREETLIGHT FLEX REDUCTIONS						
SL FLEX REDUCTION 60 TO 42MM WAL	4058075**552579**	Aluminium	White aluminum	1	122 x 76	2

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

STREETLIGHT FLEX GEN2 ON-OFF

LED luminaire suitable for road lighting







PRODUCT FEATURES

- Light distribution optimized for streets with widths close to pole height
- Very long lifetime (L90/B10): up to 100,000 h (at 25 °C)
- Spigot included, suitable for 48…60 mm diameter poles
- Luminaire suitable for side or top of pole mounting
- Tilt angle adjustment +/- 15° without opening the case
- High efficiency up to 180 lm/W
- High surge protection: up to 10 kV (L/N-GND)
- Safety Class: II
- Certification: ENEC+, ENEC, ZD4i RoHS, SASO

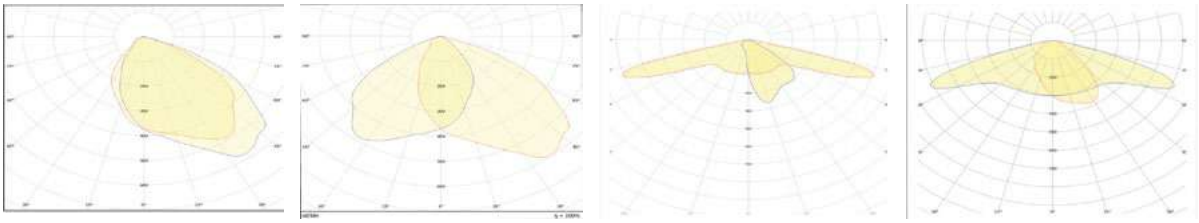
PRODUCT BENEFITS

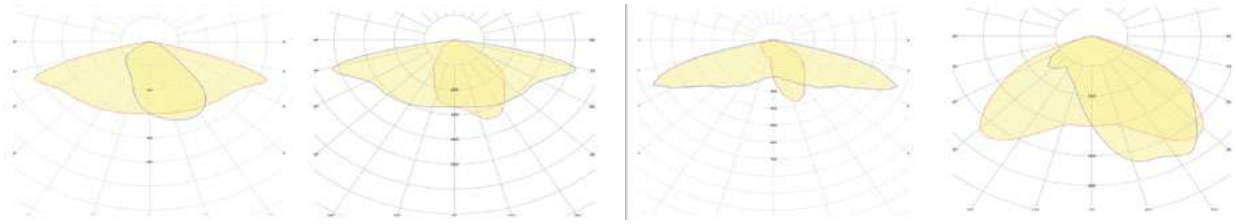
- Durable design and top quality components ensure long life
- Quick and easy wiring of the luminaire thanks to tool-free opening of the housing and push-button terminals
- High light uniformity
- Available 5 light colors, perfect for illuminating a very diverse environment
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- Automatic power off when the case is opened
- 5-year guarantee

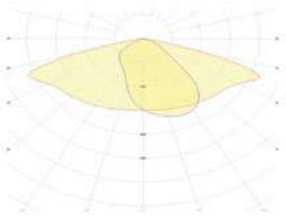
AREAS OF APPLICATION

- Road lighting, city lighting
- Outdoor applications
- Urban streets, industrial roads, parking lots
- M-, C- and P-class roads acc. to EN 13201
- Pedestrian zones
- Public areas
- Industry

FURTHER PRODUCT DETAILS







STREETLIGHT FLEX SMALL GEN2 ON-OFF

LED luminaire suitable for road lighting

PERFOR-MANCE CLASS

100 000 L90 | -40°C +50°C | CRI ≥70 | IK09 | IP66 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	Color	Optics	Socket	Dimmability	W	lm	lm/W	K
SL FLEX SM P 20W 727 RV25ST N 8 GY C2 O1	4099854**581663**	dark gray	RV25ST	no	on - off	20	2600	130	2700
SL FLEX SM P 20W 730 RV25ST N 8 GY C2 O1	**4099854581670**	dark gray	RV25ST	no	on - off	20	2800	140	3000
SL FLEX SM P 20W 722 RU20ST N 8 WA C2 O1	**4099854581687**	light gray	RU20ST	no	on - off	20	2360	118	2200
SL FLEX SM P 20W 727 RU20ST N 8 WA C2 O1	**4099854581694**	light gray	RU20ST	no	on - off	20	2600	130	2700
SL FLEX SM P 36W 727 RV25ST N 16 GY C2 O1	4099854**581700**	dark gray	RV25ST	no	on - off	36	5040	140	2700
SL FLEX SM P 36W 730 RV25ST N 16 GY C2 O1	**4099854581717**	dark gray	RV25ST	no	on - off	36	5220	145	3000
SL FLEX SM P 36W 740 RV25ST N 16 GY C2 O1	**4099854581724**	dark gray	RV25ST	no	on - off	36	5470	152	4000
SL FLEX SM P 36W 722 RU20ST N 16 WA C2 O1	**4099854581731**	light gray	RU20ST	no	on - off	36	4500	125	2200
SL FLEX SM P 36W 727 RU20ST N 16 WA C2 O1	**4099854581748**	light gray	RU20ST	no	on - off	36	5040	140	2700
SL FLEX SM P 36W 740 RU20ST N 16 WA C2 O1	**4099854581755**	light gray	RU20ST	no	on - off	36	5470	152	4000
SL FLEX SM P 36W 730 RU30ST N 16 WA C2 O1	**4099854581762**	light gray	RU30ST	no	on - off	36	5220	145	3000
SL FLEX SM P 36W 740 RU30ST N 16 WA C2 O1	**4099854581779**	light gray	RU30ST	no	on - off	36	5470	152	4000
SL FLEX SM P 36W 730 RV35ST N 16 GY C2 O1	**4099854581786**	dark gray	RV35ST	no	on - off	36	5220	145	3000
SL FLEX SM P 52W 730 RV25ST N 24 GY C2 O1	**4099854581793**	dark gray	RV25ST	no	on - off	52	7644	147	3000
SL FLEX SM P 52W 740 RV25ST N 24 GY C2 O1	**4099854581809**	dark gray	RV25ST	no	on - off	52	8060	155	4000
SL FLEX SM P 52W 730 RU30ST N 24 WA C2 O1	**4099854581816**	light gray	RU30ST	no	on - off	52	7644	147	3000
SL FLEX SM P 52W 740 RU30ST N 24 WA C2 O1	**4099854581823**	light gray	RU30ST	no	on - off	52	8060	155	4000
SL FLEX MD P 70W 730 RV25ST N 36 GY C2 O1	**4099854581922**	dark gray	RV25ST	no	on - off	70	10 570	151	3000
SL FLEX MD P 70W 740 RV25ST N 36 GY C2 O1	**4099854581939**	dark gray	RV25ST	no	on - off	70	10 990	157	4000
SL FLEX MD P 70W 730 RU30ST N 36 GY C2 O1	**4099854581946**	dark gray	RU30ST	no	on - off	70	10 570	151	3000
SL FLEX MD P 70W 740 RU30ST N 36 GY C2 O1	**4099854581953**	dark gray	RU30ST	no	on - off	70	10 990	157	4000
SL FLEX MD P 70W 727 RV35ST N 36 WA C2 O1	**4099854581960**	light gray	RV35ST	no	on - off	70	10 150	155	2700
SL FLEX MD P 90W 730 RV25ST N 48 GY C2 O1	**4099854581977**	dark gray	RV25ST	no	on - off	90	13 500	150	3000
SL FLEX MD P 90W 740 RV25ST N 48 GY C2 O1	**4099854581984**	dark gray	RV25ST	no	on - off	90	13950	155	4000
SL FLEX MD P 90W 730 RU30ST N 48 GY C2 O1	**4099854581991**	dark gray	RU30ST	no	on - off	90	13 500	150	3000
SL FLEX MD P 90W 740 RU30ST N 48 GY C2 O1	**4099854582004**	dark gray	RU30ST	no	on - off	90	13 950	155	4000
SL FLEX MD P 90W 740 PW45RST N 48 WA C2 O1	**4099854582011**	light gray	PW45RST	no	on - off	90	13 950	155	4000
SL FLEX MD P 90W 740 PW45LST N 48 WA C2 O1	**4099854582028**	light gray	PW45LST	no	on - off	90	13 950	155	4000
SL FLEX LA P 115W 730 RV25ST N 72 GY C2 O1	**4099854582158**	dark gray	RV25ST	no	on - off	115	18 170	158	3000
SL FLEX LA P 115W 740 RV25ST N 72 GY C2 O1	**4099854582165**	dark gray	RV25ST	no	on - off	115	18 400	160	4000
SL FLEX LA P 115W 730 RU30ST N 72 GY C2 O1	**4099854582172**	dark gray	RU30ST	no	on - off	115	18 170	158	3000
SL FLEX LA P 115W 740 RU30ST N 72 GY C2 O1	**4099854582189**	dark gray	RU30ST	no	on - off	115	18 400	160	4000
SL FLEX LA P 164W 727 RV35ST N 96 WA C2 O1	**4099854582196**	light gray	RV35ST	no	on - off	164	24 600	150	2700

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

STREETLIGHT FLEX GEN2 D4I, ZHAGA SOCKET

LED luminaire suitable for road lighting







PRODUCT FEATURES

- Light distribution optimized for streets with widths close to pole height
- Very long lifetime (L90/B10): up to 100,000 h (at 25 °C)
- Spigot included, suitable for 48…60 mm diameter poles
- Luminaire suitable for side or top of pole mounting
- Tilt angle adjustment +/- 15° without opening the case
- High efficiency up to 180 lm/W
- High surge protection: up to 10 kV (L/N-GND)
- Safety Class: II
- Certification: ENEC+, ENEC, ZD4i RoHS, SASO

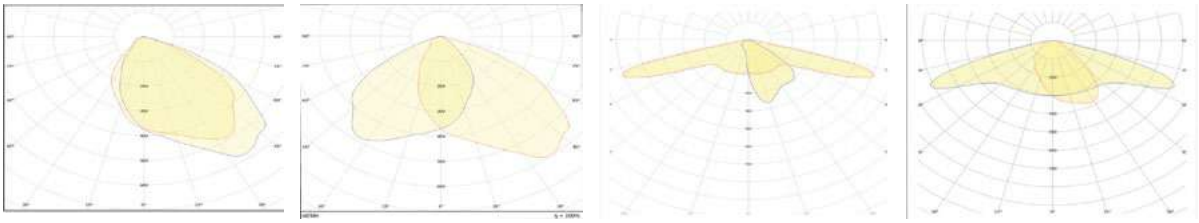
PRODUCT BENEFITS

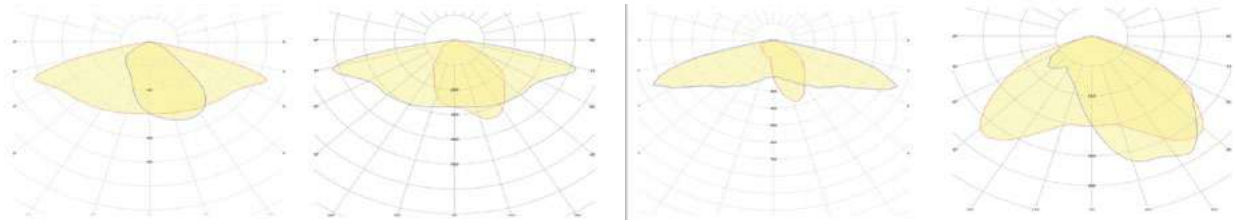
- Durable design and top quality components ensure long life
- Quick and easy wiring of the luminaire thanks to tool-free opening of the housing and push-button terminals
- High light uniformity
- Available 5 colors of light, perfect for illuminating a very diverse environment
- No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
- Automatic power off when the case is opened
- 5-year guarantee

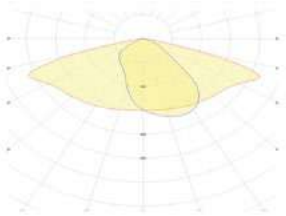
AREAS OF APPLICATION

- Road lighting, city lighting
- Outdoor applications
- Urban streets, industrial roads, parking lots
- M-, C- and P-class roads acc. to EN 13201
- Pedestrian zones
- Public areas
- Industry

FURTHER PRODUCT DETAILS







STREETLIGHT FLEX SMALL GEN2 D4I, ZHAGA SOCKET

LED luminaire suitable for road lighting

PERFOR-MANCE CLASS

100 000 L90 | -40°C +50°C | CRI ≥70 | IK09 | IP66 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	Color	Optics	Socket	Dimmability	W	lm	lm/W	K
SL FLEX SM P 20W 740 RV30ST T 8 GY C2 OD	**4099854581830**	dark gray	RV30ST	ZHAGA TOP	D4i	20	2900	145	4000
SL FLEX SM P 36W 740 RV15ST T 16 GY C2 OD	**4099854581847**	dark gray	RV15ST	ZHAGA TOP	D4i	36	5470	152	4000
SL FLEX SM P 36W 740 RV30ST T 16 GY C2 OD	**4099854581854**	dark gray	RV30ST	ZHAGA TOP	D4i	36	5470	152	4000
SL FLEX SM P 36W 740 RU20ST T 16 GY C2 OD	**4099854581861**	dark gray	RU20ST	ZHAGA TOP	D4i	36	5470	152	4000
SL FLEX SM P 52W 740 RV25ST T 24 GY C2 OD	**4099854581878**	dark gray	RV25ST	ZHAGA TOP	D4i	52	8060	155	4000
SL FLEX SM P 52W 740 RV15ST T 24 GY C2 OD	**4099854581885**	dark gray	RV15ST	ZHAGA TOP	D4i	52	8060	155	4000
SL FLEX MD P 70W 740 RV25ST T 36 GY C2 OD	**4099854582035**	dark gray	RV25ST	ZHAGA TOP	D4i	70	10990	157	4000
SL FLEX MD P 70W 740 RV15ST T 36 GY C2 OD	**4099854582042**	dark gray	RV15ST	ZHAGA TOP	D4i	70	10990	157	4000
SL FLEX MD P 70W 740 RV30ST T 36 GY C2 OD	**4099854582059**	dark gray	RV30ST	ZHAGA TOP	D4i	70	10990	157	4000
SL FLEX MD P 70W 740 RU20ST T 36 GY C2 OD	**4099854582066**	dark gray	RU20ST	ZHAGA TOP	D4i	70	10990	157	4000
SL FLEX MD P 70W 740 RU30ST T 36 GY C2 OD	**4099854582073**	dark gray	RU30ST	ZHAGA TOP	D4i	70	10990	157	4000
SL FLEX MD P 70W 740 RV35ST T 36 GY C2 OD	**4099854582080**	dark gray	RV35ST	ZHAGA TOP	D4i	70	10990	157	4000
SL FLEX MD P 90W 740 RV15ST T 48 GY C2 OD	**4099854582097**	dark gray	RV15ST	ZHAGA TOP	D4i	90	13950	155	4000
SL FLEX MD P 90W 740 RV30ST T 48 GY C2 OD	**4099854582103**	dark gray	RV30ST	ZHAGA TOP	D4i	90	13950	155	4000
SL FLEX MD P 90W 740 RU20ST T 48 GY C2 OD	**4099854582110**	dark gray	RU20ST	ZHAGA TOP	D4i	90	13950	155	4000
SL FLEX LA P 115W 740 RV15ST T 72 GY C2 OD	**4099854582202**	dark gray	RV15ST	ZHAGA TOP	D4i	115	18400	160	4000
SL FLEX LA P 115W 740 RV30ST T 72 GY C2 OD	**4099854582219**	dark gray	RV30ST	ZHAGA TOP	D4i	115	18400	160	4000
SL FLEX LA P 164W 740 RV15ST T 96 GY C2 OD	**4099854582226**	dark gray	RV15ST	ZHAGA TOP	D4i	164	26568	162	4000
SL FLEX LA P 164W 740 RU20ST T 96 GY C2 OD	**4099854582233**	dark gray	RU20ST	ZHAGA TOP	D4i	164	26568	162	4000
SL FLEX LA P 164W 740 RU30ST T 96 GY C2 OD	**4099854582240**	dark gray	RU30ST	ZHAGA TOP	D4i	164	26568	162	4000
SL FLEX LA P 164W 740 RV35ST T 96 GY C2 OD	**4099854582257**	dark gray	RV35ST	ZHAGA TOP	D4i	164	26568	162	4000
SL FLEX SM P 20W 740 RU20ST 208 WA C2 OD	**4099854581892**	jasno gray	RU20ST	ZHAGA TOP & BOTTOM	D4i	20	2900	145	4000
SL FLEX SM P 36W 740 RU20ST 216 WA C2 OD	**4099854581908**	jasno gray	RU20ST	ZHAGA TOP & BOTTOM	D4i	36	5470	152	4000
SL FLEX SM P 52W 740 RU20ST 224 WA C2 OD	**4099854581915**	jasno gray	RU20ST	ZHAGA TOP & BOTTOM	D4i	52	8060	155	4000
SL FLEX MD P 70W 740 RV30ST 236 WA C2 OD	**4099854582127**	jasno gray	RV30ST	ZHAGA TOP & BOTTOM	D4i	70	10990	157	4000
SL FLEX MD P 90W 740 RV30ST 248 WA C2 OD	**4099854582134**	jasno gray	RV30ST	ZHAGA TOP & BOTTOM	D4i	90	13950	155	4000
SL FLEX MD P 90W 757 PW45RST 248 WA C2 OD	**4099854582141**	jasno gray	PW45RST	ZHAGA TOP & BOTTOM	D4i	90	13950	155	5700
SL FLEX LA P 115W 740 RV25ST 272 WA C2 OD	**4099854582264**	jasno gray	RV25ST	ZHAGA TOP & BOTTOM	D4i	115	18400	160	4000
SL FLEX LA P 164W 740 RV35ST 296 WA C2 OD	**4099854582158**	jasno gray	RV35ST	ZHAGA TOP & BOTTOM	D4i	164	26568	162	4000

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

STREETLIGHT AREA

Light distribution for general road lighting






PRODUCT FEATURES

- Aluminum housing
- Colour: aluminium, gray
- Lenses made of PMMA, resistant to UV radiation

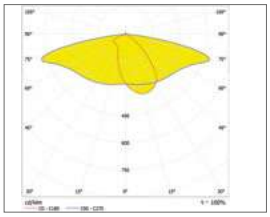
PRODUCT BENEFITS

- Durable IP66 & IK08 design and highest
- quality component selection for long
- lasting performance
- Easy installation
- Surge protection 2 kV or 10 kV
- Low flickering
- 5-year guarantee

AREAS OF APPLICATION

- Circulation routes
- Streets
- Parking areas
- Pathways

FURTHER PRODUCT DETAILS



SL AREA SPD SM V 30W 727 RV20ST GY

STREETLIGHT AREA SMALL RV20ST

Fitting a broad range of street and area lighting applications

VALUE CLASS

FLICKER VALUE <5%

IP66

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90	°	IK	L × W × H [mm] Ø × H [mm]
SL AREA SPD SM V 30W 727 RV20ST GY	4099854**030277**	50 NAV	30	3900	130	2700	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 30W 730 RV20ST GY	4099854**030291**	50 NAV	30	3900	130	3000	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 30W 740 RV20ST GY	4099854**030314**	50 NAV	30	4050	135	4000	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 30W 765 RV20ST GY	4099854**030338**	50 NAV	30	4050	135	6500	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 45W 727 RV20ST GY	4099854**030352**	70 NAV	45	5850	130	2700	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 45W 730 RV20ST GY	4099854**030376**	70 NAV	45	5850	130	3000	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 45W 740 RV20ST GY	4099854**030390**	70 NAV	45	6075	135	4000	44000	58 x 160	IK08	448 x 172 x 73
SL AREA SPD SM V 45W 765 RV20ST GY	4099854**030413**	70 NAV	45	6075	135	6500	44000	58 x 160	IK08	448 x 172 x 73

STREETLIGHT AREA MEDIUM RV20ST

Fitting a broad range of street and area lighting applications

VALUE CLASS

FLICKER VALUE <5%

IP66

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90	°	IK	L × W × H [mm] Ø × H [mm]
SL AREA SPD MD V 65W 727 RV20ST GY	4099854**030437**	100 NAV	65	8450	130	2700	44000	58 x 160	IK08	513 x 193 x 73
SL AREA SPD MD V 65W 730 RV20ST GY	4099854**030451**	100 NAV	65	8450	130	3000	44000	58 x 160	IK08	513 x 193 x 73
SL AREA SPD MD V 65W 740 RV20ST GY	4099854**030475**	100 NAV	65	8775	135	4000	44000	58 x 160	IK08	513 x 193 x 73
SL AREA SPD MD V 65W 765 RV20ST GY	4099854**030499**	100 NAV	65	8775	135	6500	44000	58 x 160	IK08	513 x 193 x 73

STREETLIGHT AREA SMALL

Fitting a broad range of street and area lighting applications

VALUE CLASS

FLICKER VALUE <5%

IP66

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	lm	lm/W	K		IK	L × W × H [mm] Ø × H [mm]
SL AREA SM V 30W 727 RV20ST GY	**4099854030031**	30	3900	130	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 30W 730 RV20ST GY	**4099854030055**	30	3900	130	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 30W 740 RV20ST GY	**4099854030079**	30	4050	135	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 30W 765 RV20ST GY	**4099854030093**	30	4050	135	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 45W 727 RV20ST GY	**4099854030116**	45	5850	130	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 45W 730 RV20ST GY	**4099854030130**	45	5850	130	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 45W 740 RV20ST GY	**4099854030154**	45	6075	135	100000	160 x 58	>70	448 x 172 x 73
SL AREA SM V 45W 765 RV20ST GY	**4099854030178**	45	6075	135	100000	160 x 58	>70	448 x 172 x 73

STREETLIGHT AREA MEDIUM

Fitting a broad range of street and area lighting applications

Product name	GTIN (EAN)	W	lm	lm/W	K		IK	L × W × H [mm] Ø × H [mm]
SL AREA MD V 65W 727 RV20ST GY	**4099854030192**	65	8450	130	100000	160 x 58	>70	515x 193 x 73
SL AREA MD V 65W 730 RV20ST GY	**4099854030215**	65	8450	130	100000	160 x 58	>70	515 x 193 x 73
SL AREA MD V 65W 740 RV20ST GY	**4099854030239**	65	8775	135	100000	160 x 58	>70	515 x 193 x 73
SL AREA MD V 65W 765 RV20ST GY	**4099854030253**	65	8775	135	100000	160 x 58	>70	515 x 193 x 73

STREETLIGHT AREA LARGE RV35ST

Fitting a broad range of street and area lighting applications

VALUE CLASS

FLICKER VALUE <5%

IP66

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		IK	L × W × H [mm] Ø × H [mm]
SL AREA SPD LA V 90W 727 RV35ST GY	4099854**079801**	150 NAV	90	11700	130	2700	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 90W 730 RV35ST GY	4099854**079825**	150 NAV	90	11700	130	3000	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 90W 740 RV35ST GY	4099854**079849**	150 NAV	90	12150	135	4000	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 90W 765 RV35ST GY	4099854**079863**	150 NAV	90	12150	135	6500	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 120W 727 RV35ST GY	4099854**079887**	150 NAV	120	15600	130	2700	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 120W 730 RV35ST GY	4099854**079900**	150 NAV	120	15600	130	3000	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 120W 740 RV35ST GY	4099854**079924**	150 NAV	120	16200	135	4000	30000	155 x 69	IK08	473 x 260 x 73
SL AREA SPD LA V 120W 765 RV35ST GY	4099854**079948**	150 NAV	120	16200	135	6500	30000	155 x 69	IK08	473 x 260 x 73

STREETLIGHT AREA EXTRA LARGE RV35ST

Fitting a broad range of street and area lighting applications

VALUE CLASS

FLICKER VALUE <5%

IP66

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		IK	L × W × H [mm] Ø × H [mm]
SL AREA SPD XL V 150W 727 RV35ST GY	4099854**079962**	250 NAV	150	19500	130	2700	30000	155 x 69	IK08	553 x 270 x 73
SL AREA SPD XL V 150W 730 RV35ST GY	4099854**079986**	250 NAV	150	19500	130	3000	30000	155 x 69	IK08	553 x 270 x 73
SL AREA SPD XL V 150W 740 RV35ST GY	4099854**080012**	250 NAV	150	20250	135	4000	30000	155 x 69	IK08	553 x 270 x 73
SL AREA SPD XL V 150W 765 RV35ST GY	4099854**080036**	250 NAV	150	20250	135	6500	30000	155 x 69	IK08	553 x 270 x 73

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

URBAN LANTERN

Outdoor luminaires for open spaces, alleys and walking paths







PRODUCT FEATURES

- Rated Power: 15 to 59W
- Luminous flux: 1950 lm to 8200 lm
- Outdoor use (IP65)
- High impact resistance IK10
- Two housing colours: back and gray
- For mounting on a 48-60mm pole
- High efficiency up to 139 lm/W
- Temperature range (operation): -30..50°C
- High surge protection: up to 6 kV (L/N-PE)
- Available with preassembled connection cable

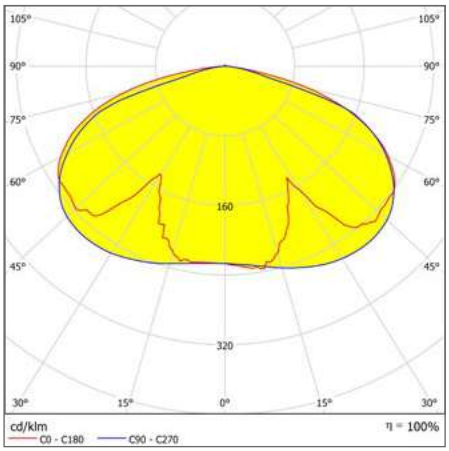
PRODUCT BENEFITS

- Built-in power switch (4 power levels)
- Built-in color temperature switch 3000K/4000K
- Functional and minimalistic design
- 5-year guarantee

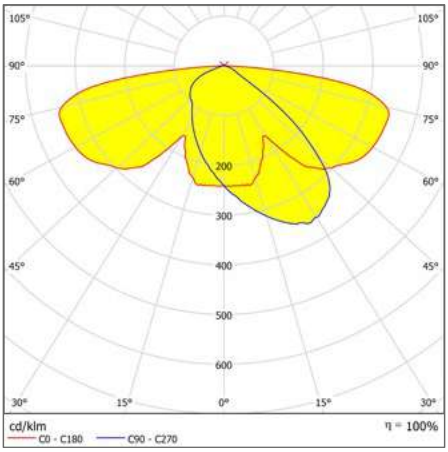
AREAS OF APPLICATION

- Parks
- Estates
- City squares
- Other open spaces
- Light distribution optimized for open spaces in the symmetrical version as for alleys and walking paths in the asymmetrical version

FURTHER PRODUCT DETAILS



URBAN LANTERN V 29W SYM PS 2CCT IP66 GY



URBAN LANTERN V 29W ASYM PS 2CCT IP66 BK

URBAN LANTERN SYMMETRIC

For area lighting applications

VALUE CLASS

Product name	GTIN (EAN)	W [1]	lm [1]	lm/W [1]	K	L90		IK	L × W × H [mm] Ø × H [mm]
URB LTRN V 29W SYM PS 830-840 IP66 GY	4099854**246838**	29 / 25 / 20 / 15	3945 / 3400 / 2720 / 2040	136	3000 / 4000	68000	145	IK10	395 x 417
URB LTRN V 29W SYM PS 830-840 IP66 BK	4099854**246845**	29 / 25 / 20 / 15	3945 / 3400 / 2720 / 2040	136	3000 / 4000	68000	145	IK10	395 x 417
URB LTRN V 29W SYM PS 822-827 IP66 GY	4099854**287626**	29 / 25 / 20 / 15	3538 / 3050 / 2440 / 1830	122	2200 / 2700	68000	145	IK10	395 x 417
URB LTRN V 29W SYM PS 822-827 IP66 BK	4099854**287633**	29 / 25 / 20 / 15	3538 / 3050 / 2440 / 1830	122	2200 / 2700	68000	145	IK10	395 x 417
URB LTRN V 59W SYM PS 830-840 IP66 GY	4099854**246791**	59 / 49 / 42 / 34	8200 / 6800 / 5840 / 4730	139	3000 / 4000	63000	145	IK10	395 x 417
URB LTRN V 59W SYM PS 830-840 IP66 BK	4099854**246807**	59 / 49 / 42 / 34	8200 / 6800 / 5840 / 4730	139	3000 / 4000	63000	145	IK10	395 x 417
URB LTRN V 59W SYM PS 822-827 IP66 GY	4099854**287664**	59 / 49 / 42 / 34	7375 / 6125 / 5250 / 4250	125	2200 / 2700	63000	145	IK10	395 x 417
URB LTRN V 59W SYM PS 822-827 IP66 BK	4099854**287671**	59 / 49 / 42 / 34	7375 / 6125 / 5250 / 4250	125	2200 / 2700	63000	145	IK10	395 x 417

URBAN LANTERN ASYMMETRIC

For pathway, bicycle path lighting applications

Product name	GTIN (EAN)	W [1]	lm [1]	lm/W [1]	K	L90		IK	L × W × H [mm] Ø × H [mm]
URB LTRN V 29W ASYM PS 830-840 IP66 GY	4099854**246852**	29 / 25 / 20 / 15	3945 / 3400 / 2720 / 2040	136	3000 / 4000	68000	165 x 65	IK10	395 x 417
URB LTRN V 29W ASYM PS 830-840 IP66 BK	4099854**246784**	29 / 25 / 20 / 15	3945 / 3400 / 2720 / 2040	136	3000 / 4000	68000	165 x 65	IK10	395 x 417
URB LTRN V 29W ASYM PS 822-827 IP66 GY	4099854**287640**	29 / 25 / 20 / 15	3538 / 3050 / 2440 / 1830	122	2200 / 2700	68000	165 x 65	IK10	395 x 417
URB LTRN V 29W ASYM PS 822-827 IP66 BK	4099854**287657**	29 / 25 / 20 / 15	3538 / 3050 / 2440 / 1830	122	2200 / 2700	68000	165 x 65	IK10	395 x 417
URB LTRN V 59W ASYM PS 830-840 IP66 GY	4099854**246814**	59 / 49 / 42 / 34	8200 / 6800 / 5840 / 4730	139	3000 / 4000	63000	165 x 65	IK10	395 x 417
URB LTRN V 59W ASYM PS 830-840 IP66 BK	4099854**246821**	59 / 49 / 42 / 34	8200 / 6800 / 5840 / 4730	139	3000 / 4000	63000	165 x 65	IK10	395 x 417
URB LTRN V 59W ASYM PS 822-827 IP66 GY	4099854**287688**	59 / 49 / 42 / 34	7375 / 6125 / 5250 / 4250	125	2200 / 2700	63000	165 x 65	IK10	395 x 417
URB LTRN V 59W ASYM PS 822-827 IP66 BK	4099854**287695**	59 / 49 / 42 / 34	7375 / 6125 / 5250 / 4250	125	2200 / 2700	63000	165 x 65	IK10	395 x 417

URBAN LANTERN SQUARE

Pass-through hermetic luminaires with high luminous efficacy.







PRODUCT FEATURES

- Safety Class: II
- Lifetime (L80-B10): up to 100,000 hr. (at 25 °C)
- Protection class: IP66
- Impact resistance: IK10
- Symmetric light distribution

PRODUCT BENEFITS

- High versatility thanks to selectable CCT and power stages (Power Select - PS)
- Low-flicker light thanks to special electronic control gear
- Energy savings thanks to high system efficacy of up to 139 lm/W
- Bright, resistant and durable

AREAS OF APPLICATION

- Replacement for luminaires with mercury vapor or metal halide lamps
- Streets
- Pedestrian zones
- Parks
- Public areas

URBAN LANTERN SQUARE

Pass-through hermetic luminaires with high luminous efficacy.

ENEC | CRI ≥80 | -30°C +50°C | IK10 | IP66 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm		K	t[h]	L × W × H [mm] Ø × H [mm]
URBAN LANTERN SQ V 29W SYM PS 822-827 IP66 GY	4099854**592041**	15, 19, 25, 29	2200K: 107lm/W 2700K: 122lm/W	145	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W SYM PS 822-827 IP66 BK	4099854**592058**	15, 19, 25, 29	2200K: 107lm/W 2700K: 122lm/W	145	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W ASYM PS 822-827 IP66 GY	4099854**592065**	15, 19, 25, 29	2200K: 107lm/W 2700K: 122lm/W	135 x 85	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W ASYM PS 822-827 IP66 BK	4099854**592072**	15, 19, 25, 29	2200K: 107lm/W 2700K: 122lm/W	135 x 85	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W SYM PS 822-827 IP66 GY	4099854**592089**	34, 42, 49, 59	2200K: 110lm/W 2700K: 125lm/W	145	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W SYM PS 822-827 IP66 BK	4099854**592096**	34, 42, 49, 59	2200K: 110lm/W 2700K: 125lm/W	145	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W ASYM PS 822-827 IP66 GY	4099854**592102**	34, 42, 49, 59	2200K: 110lm/W 2700K: 125lm/W	135 x 85	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W ASYM PS 822-827 IP66 BK	4099854**592119**	34, 42, 49, 59	2200K: 110lm/W 2700K: 125lm/W	135 x 85	2200/2700	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W SYM PS 830-840 IP66 GY	4099854**591808**	15, 19, 25, 29	2200K: 130lm/W 2700K: 136lm/W	145	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W SYM PS 830-840 IP66 BK	4099854**591815**	15, 19, 25, 29	2200K: 130lm/W 2700K: 136lm/W	145	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W ASYM PS 830-840 IP66 GY	4099854**591976**	15, 19, 25, 29	2200K: 130lm/W 2700K: 136lm/W	135 x 85	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 29W ASYM PS 830-840 IP66 BK	4099854**591983**	15, 19, 25, 29	2200K: 130lm/W 2700K: 136lm/W	135 x 85	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W SYM PS 830-840 IP66 GY	4099854**591990**	34, 42, 49, 59	2200K: 133lm/W 2700K: 139lm/W	145	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W SYM PS 830-840 IP66 BK	4099854**592003**	34, 42, 49, 59	2200K: 133lm/W 2700K: 139lm/W	145	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W ASYM PS 830-840 IP66 GY	4099854**592027**	34, 42, 49, 59	2200K: 133lm/W 2700K: 139lm/W	135 x 85	3000/4000	100 000	395 x 395 x 413
URBAN LANTERN SQ V 59W ASYM PS 830-840 IP66 BK	4099854**592034**	34, 42, 49, 59	2200K: 133lm/W 2700K: 139lm/W	135 x 85	3000/4000	100 000	395 x 395 x 413

ECO AREA LIGHTING

Street luminaires with surge protection 2.5 kV







PRODUCT FEATURES

- Very long lifetime: 50,000 h
- High luminous efficacy 120 lm/W
- Outdoor conditions resistance: IP66 i IK08
- Surge protection 2.5 kV
- Asymmetric optics 135° x 75°

PRODUCT BENEFITS

- New, upgraded housing with reinforced design fits for booms with a diameter of 48 mm and 60 mm
- Available in two color temperatures 4000K and 6500K
- 5-year guarantee

AREAS OF APPLICATION

- Parking areas
- Streets
- Pavements
- Parks

ECO AREA LIGHTING

Street luminaires with surge protection 2.5 kV

ECO CLASS

IP66 IK08 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	CRI	IK	L × W × H [mm] Ø × H [mm]
ECO AREA S 30W 840 3600LM GR	4058075**425330**	30	3600	120	4000	50 000	135 x 75	≥80	08	329 x 121 x 85
ECO AREA S 30W 865 3600LM GR	4058075**425354**	30	3600	120	6500	50 000	135 x 75	≥80	08	329 x 121 x 85
ECO AREA M 45W 840 5400LM GR	4058075**425415**	45	5400	120	4000	50 000	135 x 75	≥80	08	360 x 121 x 85
ECO AREA M 45W 865 5400LM GR	4058075**425439**	45	5400	120	6500	50 000	135 x 75	≥80	08	360 x 121 x 85
ECO AREA L 60W 840 7200LM GR	4058075**425491**	60	7200	120	4000	50 000	135 x 75	≥80	08	409 x 151 x 83
ECO AREA L 60W 865 7200LM GR	4058075**425514**	60	7200	120	6500	50 000	135 x 75	≥80	08	409 x 151 x 83
Accessories										
ECO CLASS AREA 48/60 ADJUST ANGLE ADAPTOR GY	4058075**557277**	-	-	-	-	-	-	-	08	334 x 87 x 79
ECO CLASS AREA 42/60 POLE REDUCTION	4058075**557253**	-	-	-	-	-	-	-	08	65 x 83

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

307

ECO AREA LIGHTING SPD

Street luminaires with surge protection 10 kV







PRODUCT FEATURES

- Very long lifetime: 50,000 h
- High luminous efficacy 135 lm/W
- Outdoor conditions resistance: IP66 i IK08
- Surge protection 10 kV
- Asymmetric optics 150° x 85°

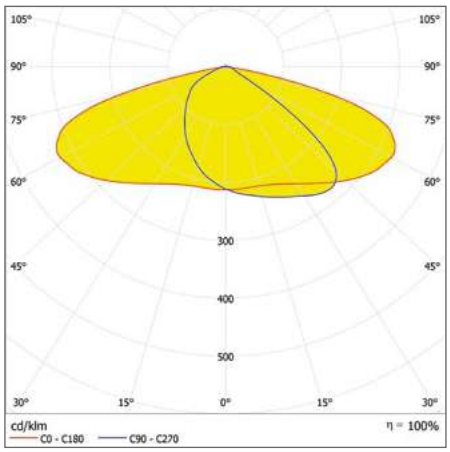
PRODUCT BENEFITS

- New, upgraded housing with reinforced design fits for booms with a diameter of 48 mm and 60 mm
- Available in four color temperatures 2700K - 6500K
- 5-year guarantee

AREAS OF APPLICATION

- Parking areas
- Streets
- Pavements
- Parks

FURTHER PRODUCT DETAILS



ECO CLASS AREA SPD 120W 827 IP66 GY

ECO AREA LIGHTING SPD

Street luminaires with surge protection 10 kV

ECO CLASS

IP66 IK08 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	°	CRI	IK	L × W × H [mm] Ø × H [mm]
ECO CLASS AREA SPD 90W 827 IP66 GY	4058075**557710**	90	11 250	125	2700	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 90W 830 IP66 GY	4058075**557734**	90	11 250	125	3000	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 90W 840 IP66 GY	4058075**557758**	90	11 700	130	4000	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 90W 865 IP66 GY	4058075**557796**	90	12 150	135	6500	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 120W 827 IP66 GY	4058075**557819**	120	15 000	125	2700	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 120W 830 IP66 GY	4058075**557857**	120	15 000	125	3000	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 120W 840 IP66 GY	4058075**557871**	120	15 600	130	4000	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 120W 865 IP66 GY	4058075**557895**	120	16 200	135	6500	50 000	150 x 85	≥80	08	551 x 215 x 91
ECO CLASS AREA SPD 150W 827 IP66 GY	4058075**557918**	150	18 750	125	2700	50 000	150 x 85	≥80	08	653 x 274 x 91
ECO CLASS AREA SPD 150W 830 IP66 GY	4058075**557932**	150	18 750	125	3000	50 000	150 x 85	≥80	08	653 x 274 x 91
ECO CLASS AREA SPD 150W 840 IP66 GY	4058075**557956**	150	19 500	130	4000	50 000	150 x 85	≥80	08	653 x 274 x 91
ECO CLASS AREA SPD 150W 865 IP66 GY	4058075**557970**	150	20 250	135	6500	50 000	150 x 85	≥80	08	653 x 274 x 91
Accessories										
ECO CLASS AREA 48/60 ADJUST ANGLE ADAPTOR GY	4058075**557277**	-	-	-	-	-	-			334 x 87 x 79
ECO CLASS AREA 42/60 POLE REDUCTION	4058075**557253**	-	-	-	-	-	-			65 x 83

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

URBAN LITE

Street luminaires with surge protection 2 kV







PRODUCT FEATURES

- Lifespan: 35,000 hours
- High luminous efficacy up to 115 lm/W
- Outdoor condition resistance: IP65
- Impact resistance: IK07
- Surge protection up to 2 kV
- Asymmetrical optics 115° x 70° (for 30W luminaires), 140° x 95° (for 50, 100, 150W luminaires)

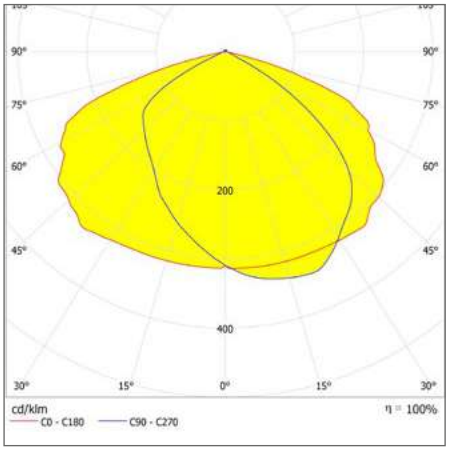
PRODUCT BENEFITS

- Compact housing that fits 60 mm diameter booms
- Available color temperatures: 4000K and 6500K
- Guarantee 3 yrs

AREAS OF APPLICATION

- Parking areas
- Public squares
- Streets
- Maneuvering yards

FURTHER PRODUCT DETAILS



URBAN LITE XL 150W 840 IP65 GY

URBAN LITE

Street luminaires with surge protection 2 kV

ECO CLASS

IP65 IK07 LEDVANCE 3 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L70 [2]	∠°	CRI	IK	L × W × H [mm] Ø × H [mm]
URBAN LITE S 30W 840 IP65 GY	4058075**678019**	30	3450	115	4000	35 000	115 x 70	≥80	07	293 x 126 x 53
URBAN LITE S 30W 865 IP65 GY	4058075**678033**	30	3450	115	6500	35 000	115 x 70	≥80	07	293 x 126 x 53
URBAN LITE M 50W 840 IP65 GY	4058075**678071**	50	5400	108	4000	35 000	140 x 95	≥80	07	347 x 136 x 53
URBAN LITE M 50W 865 IP65 GY	4058075**678095**	50	5400	108	6500	35 000	140 x 95	≥80	07	347 x 136 x 53
URBAN LITE L 100W 840 IP65 GY	4058075**678156**	100	10 500	105	4000	35 000	140 x 95	≥80	07	455 x 170 x 53
URBAN LITE L 100W 865 IP65 GY	4058075**678194**	100	10 500	105	6500	35 000	140 x 95	≥80	07	455 x 170 x 53
URBAN LITE XL 150W 840 IP65 GY	4058075**678293**	150	16 200	108	4000	35 000	140 x 95	≥80	07	550 x 200 x 53
URBAN LITE XL 150W 865 IP65 GY	4058075**678316**	150	16 200	108	6500	35 000	140 x 95	≥80	07	550 x 200 x 53

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

311

STREETLIGHT ECO SOLAR

Integrated solar lamps for street lighting.







PRODUCT FEATURES

- Solar powered outdoor LED luminaire
- Choice of 7 operating modes
- PIR motion sensor and daylight sensor
- Operating time on battery power: up to 8 hours
- Color temperatures: 4000K/ 6500K/ 3000K
- LiFePO4 battery for STREETLIGHT SOLAR
- Monocrystalline photovoltaic panel and UV-resistant polycarbonate lens

PRODUCT BENEFITS

- Eco-friendly luminaire powered by solar energy
- Dimming with the included remote control
- Demand based lighting and energy saving thanks to motion and daylight sensor
- Adjustable mounting arm, multi-angle adjustment, make it easy to position the solar panel in the direction of sunlight
- Energy savings thanks to high system efficacy of up to 160 lm/W

AREAS OF APPLICATION

- Areas where no power supply is available
- Outdoor use (IP65)

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Remote control and battery included

STREETLIGHT ECO SOLAR

Integrated solar lamps for street lighting.

Sensor | R_a >80 | -10°C +35°C | IK04 | IP65 | LEDVANCE 3 years warranty [1]

Product name	GTIN (EAN)	W	lm/W	lm	K	g	°	L70	L × W × H [mm] Ø × H [mm]
SL ECO SOLAR E 5W 730 720 LM BK EUE LEDV	4099854**584022**	5	144	720	3000	2100	85 x 160	20 000	484 x 187 x 66
SL ECO SOLAR E 5W 740 800 LM BK EUE LEDV	4099854**584046**	5	160	800	4000	2100	85 x 160	20 000	484 x 187 x 66
SL ECO SOLAR E 5W 765 800 LM BK EUE LEDV	4099854**584060**	5	160	800	6500	2100	85 x 160	20 000	484 x 187 x 66
SL ECO SOLAR E 10W 730 1440 LM BK EUE LEDV	4099854**584084**	10	144	1440	3000	2200	85 x 160	20 000	484 x 187 x 66
SL ECO SOLAR E 10W 740 1600 LM BK EUE LEDV	4099854**584107**	10	160	1600	4000	2200	85 x 160	20 000	484 x 187 x 66
SL ECO SOLAR E 10W 765 1600 LM BK EUE LEDV	4099854**584121**	10	160	1600	6500	2200	85 x 160	20 000	484 x 187 x 66
SL ECO SOLAR E 15W 730 2160 LM BK EUE LEDV	4099854**584145**	15	144	2160	3000	2800	85 x 160	20 000	636 x 240 x 60
SL ECO SOLAR E 15W 740 2400 LM BK EUE LEDV	4099854**584169**	15	160	2400	4000	2800	85 x 160	20 000	636 x 240 x 60
SL ECO SOLAR E 15W 765 2400 LM BK EUE LEDV	4099854**584183**	15	160	2400	6500	2800	85 x 160	20 000	636 x 240 x 60
SL ECO SOLAR E 20W 730 2880 LM BK EUE LEDV	4099854**584206**	20	144	2880	3000	2900	85 x 160	20 000	636 x 240 x 60
SL ECO SOLAR E 20W 740 3200 LM BK EUE LEDV	4099854**584220**	20	160	3200	4000	2900	85 x 160	20 000	636 x 240 x 60
SL ECO SOLAR E 20W 765 3200 LM BK EUE LEDV	4099854**584244**	20	160	3200	6500	2900	85 x 160	20 000	636 x 240 x 60

URBAN AREA

Integrated luminaire with uniform light distribution for street lighting.







PRODUCT FEATURES

- Lifetime (L70/B50): 50 000 h (at 25 °C)
- Available housing colors gray and black
- Available with color temperature: 3,000K, 4,000K, 6,500K
- Protection class: IP65
- Impact resistance: IK07
- 5-year guarantee

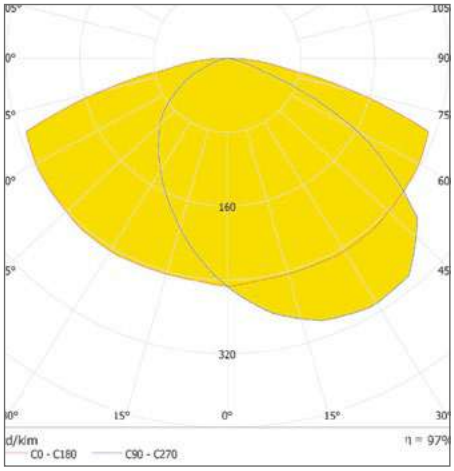
PRODUCT BENEFITS

- Attractive and functional design
- Low-flicker light thanks to special electronic control gear
- Energy saving thanks to the system's luminous efficacy of 120 lm/W
- Bright, resistant and durable

AREAS OF APPLICATION

- Replacement for luminaires with mercury vapor or metal halide lamps
- Parks
- Estates
- Public areas
- Area lighting

FURTHER PRODUCT DETAILS



URBAN AREA

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

URBAN AREA

Integrated luminaire with uniform light distribution for street lighting.

R_a >80 | -30°C +35°C | IK07 | IP65 | LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	COLOR	L70 [2]	W	lm/W	lm	K	°	L × W × H [mm] Ø × H [mm]
URBAN AREA E 15W 830 IP65 GY	4099854**361548**	gray	20 000	15	110	1650	3000	155 x 80	395 x 123 x 73
URBAN AREA E 15W 830 IP65 BK	4099854**361562**	black	20 000	15	110	1650	3000	155 x 80	395 x 123 x 73
URBAN AREA E 15W 840 IP65 GY	4099854**361586**	gray	20 000	15	120	1800	4000	155 x 80	395 x 123 x 73
URBAN AREA E 15W 840 IP65 BK	4099854**361609**	black	20 000	15	120	1800	4000	155 x 80	395 x 123 x 73
URBAN AREA E 15W 865 IP65 GY	4099854**361623**	gray	20 000	15	120	1800	6500	155 x 80	395 x 123 x 73
URBAN AREA E 15W 865 IP65 BK	4099854**361647**	black	20 000	15	120	1800	6500	155 x 80	395 x 123 x 73
URBAN AREA E 30W 830 IP65 GY	4099854**361661**	gray	20 000	15	110	3300	3000	155 x 80	395 x 123 x 73
URBAN AREA E 30W 830 IP65 BK	4099854**361685**	black	20 000	15	110	3300	3000	155 x 80	395 x 123 x 73
URBAN AREA E 30W 840 IP65 GY	4099854**361708**	gray	20 000	15	120	3600	4000	155 x 80	395 x 123 x 73
URBAN AREA E 30W 840 IP65 BK	4099854**361722**	black	20 000	15	120	3600	4000	155 x 80	395 x 123 x 73
URBAN AREA E 30W 865 IP65 GY	4099854**361746**	gray	20 000	15	120	3600	6500	155 x 80	395 x 123 x 73
URBAN AREA E 30W 865 IP65 BK	4099854**361760**	black	20 000	15	120	3600	6500	155 x 80	395 x 123 x 73
URBAN AREA E 50W 830 IP65 GY	4099854**361784**	gray	20 000	50	110	5500	3000	155 x 80	427 x 157 x 73
URBAN AREA E 50W 830 IP65 BK	4099854**361807**	black	20 000	50	110	5500	3000	155 x 80	427 x 157 x 73
URBAN AREA E 50W 840 IP65 GY	4099854**361821**	gray	20 000	50	120	6000	4000	155 x 80	427 x 157 x 73
URBAN AREA E 50W 840 IP65 BK	4099854**361845**	black	20 000	50	120	6000	4000	155 x 80	427 x 157 x 73
URBAN AREA E 50W 865 IP65 GY	4099854**361869**	gray	20 000	50	120	6000	6500	155 x 80	427 x 157 x 73
URBAN AREA E 50W 865 IP65 BK	4099854**361883**	black	20 000	50	120	6000	6500	155 x 80	427 x 157 x 73
URBAN AREA E 100W 830 IP65 BK	4099854**361913**	black	20 000	100	110	11 000	3000	155 x 80	554 x 196 x 73
URBAN AREA E 100W 830 IP65 GY	4099854**361906**	gray	20 000	100	110	11 000	3000	155 x 80	554 x 196 x 73
URBAN AREA E 100W 840 IP65 BK	4099854**361937**	black	20 000	100	120	12 000	4000	155 x 80	554 x 196 x 73
URBAN AREA E 100W 840 IP65 GY	4099854**361920**	gray	20 000	100	120	12 000	4000	155 x 80	554 x 196 x 73
URBAN AREA E 100W 865 IP65 BK	4099854**361951**	black	20 000	100	120	12 000	6500	155 x 80	554 x 196 x 73
URBAN AREA E 100W 865 IP65 GY	4099854**361944**	gray	20 000	100	120	12 000	6500	155 x 80	554 x 196 x 73
URBAN AREA E 150W 830 IP65 BK	4099854**361975**	black	20 000	150	110	16 500	3000	155 x 80	630 x 230 x 73
URBAN AREA E 150W 830 IP65 GY	4099854**361968**	gray	20 000	150	110	16 500	3000	155 x 80	630 x 230 x 73
URBAN AREA E 150W 840 IP65 BK	4099854**361999**	black	20 000	150	120	18 000	4000	155 x 80	630 x 230 x 73
URBAN AREA E 150W 840 IP65 GY	4099854**361982**	gray	20 000	150	120	18 000	4000	155 x 80	630 x 230 x 73
URBAN AREA E 150W 865 IP65 BK	4099854**362019**	black	20 000	150	120	18 000	6500	155 x 80	630 x 230 x 73
URBAN AREA E 150W 865 IP65 GY	4099854**362002**	gray	20 000	150	120	18 000	6500	155 x 80	630 x 230 x 73
URBAN AREA E 200W 830 IP65 BK	4099854**362033**	black	20 000	200	110	22 000	3000	155 x 80	667 x 246 x 73
URBAN AREA E 200W 830 IP65 GY	4099854**362026**	gray	20 000	200	110	22 000	3000	155 x 80	667 x 246 x 73
URBAN AREA E 200W 840 IP65 BK	4099854**362057**	black	20 000	200	120	24 000	4000	155 x 80	667 x 246 x 73
URBAN AREA E 200W 840 IP65 GY	4099854**362040**	gray	20 000	200	120	24 000	4000	155 x 80	667 x 246 x 73
URBAN AREA E 200W 865 IP65 BK	4099854**362071**	black	20 000	200	120	24 000	6500	155 x 80	667 x 246 x 73
URBAN AREA E 200W 865 IP65 GY	4099854**362064**	gray	20 000	200	120	24 000	6500	155 x 80	667 x 246 x 73

ARCHITECTURAL BOLLARDS

Timeless, modern architectural bollard with durable, high-quality construction


1


2


3

PRODUCT FEATURES

- Modern minimalistic design
- Lifetime (L80/B50): 50,000 h (at 25 °C)
- Color temperature: 3,000 K, 4,000 K
- Protection rating: IP66

PRODUCT BENEFITS

- High quality aluminum housing
- Highly robust and durable
- Suitable for use in public areas thanks to high IK rating
- High color rendering makes this product an ideal solution for attractive lighting tasks

AREAS OF APPLICATION

- Public areas
- Architectural lighting
- Gardens and other outdoor areas

ARCHITECTURAL BOLLARDS:
RECTANGULAR

IP66 IK08 LEDVANCE 5 year guarantee[1]

Product name	GTIN (EAN)	W	lm	lm/W	K	°	L × W × H [mm] Ø × H [mm]	No.
AR BOLLARD RC 0.8m 12W 830 ASY BK	4099854**618918**	12	100	1200	3000	105	237x150x800	1
AR BOLLARD RC 0.8m 12W 840 ASY BK	4099854**618949**	12	115	1300	4000	105	237 x 150 x 800	1
AR BOLLARD RC10 V 12W 830 ASY BK	4099854**618956**	12	110	1200	3000		237 x 150 x 800	1
AR BOLLARD RC10 V 12W 840 ASY BK	4099854**618963**	12	115	1300	4000		237 x 150 x 800	1

[1]

ARCHITECTURAL BOLLARDS:
ROUND 360

Product name	GTIN (EAN)	W	lm	lm/W	K	°	L × W × H [mm] Ø × H [mm]	No.
AR BOLLARD 360 05 V 12W 830ASYBK	4099854**618970**	12	1135	94	3000	360	118 x 500	2
AR BOLLARD 360 05 V 12W 840ASYBK	4099854**618994**	12	1135	94	4000	360	118 x 500	2
AR BOLLARD 360 08 V 12W 830ASYBK	4099854**619014**	12	1135	94	3000	360	118 x 800	2
AR BOLLARD 360 08 V 12W 840ASYBK	4099854**619038**	12	1135	94	4000	360	118 x 800	2

ARCHITECTURAL BOLLARDS:
ROUND 180

Product name	GTIN (EAN)	W	lm	lm/W	K	°	L × W × H [mm] Ø × H [mm]	No.
AR BOLLARD 180 05 V 9W 830 ASYBK	**4099854619052**	9	75	625	3000	180	118 x 800	3
AR BOLLARD 180 05 V 9W 840 ASYBK	**4099854619076**	9	80	675	4000	180	118 x 800	3
AR BOLLARD 180 08 V 9W 830 ASYBK	**4099854619090**	9	75	625	3000	180	118 x 800	3
AR BOLLARD 180 08 V 9W 840 ASYBK	**4099854619137**	9	80	675	4000	180	118 x 800	3

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

ARCHITECTURAL WALL SPOT

Architectural wall spotlight with single and double emission guaranteeing perfect illumination of any point of the surface and changeable optics


1


2


3


4

PRODUCT FEATURES

- Modern minimalistic design
- Lifetime (L80/B50): up to 50,000 h (at 25 °C)
- Color temperature: 3,000 K, 4,000 K
- Protection rating: IP65
- Impact resistance: IK06

PRODUCT BENEFITS

- High quality aluminum housing
- Small spotlight for precise illumination
- Functional and minimalistic design
- High color rendering makes this product an ideal solution for attractive lighting tasks

AREAS OF APPLICATION

- Public areas
- Architectural lighting
- Decorative effect lighting of walls
- Facade and building illumination

IK06 IP65 LEDVANCE 5 years warranty[1]

ARCHITECTURAL WALL SPOT ROUND

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]	No.
AR SPOT1 RD V 6W 830 SYM15 BK ON	**4099854625244**	6	480	80	3000	120 x 90 x 140	1
AR SPOT1 RD V 6W 840 SYM15 BK ON	**4099854625282**	6	480	80	4000	120 x 90 x 140	1
AR SPOT1 RD V 6W 830 SYM24 BK ON	**4099854625305**	6	480	80	3000	120 x 90 x 140	1
AR SPOT1 RD V 6W 840 SYM24 BK ON	**4099854625343**	6	480	80	4000	120 x 90 x 140	1
AR SPOT1 RD V 6W 830 SYM40 BK ON	**4099854625367**	6	480	80	3000	120 x 90 x 140	1
AR SPOT1 RD V 6W 840 SYM40 BK ON	**4099854625381**	6	480	80	4000	120 x 90 x 140	1
AR SPOT1 RD V 6W 830 SYM60 BK ON	**4099854625404**	6	480	80	3000	120 x 90 x 140	1
AR SPOT1 RD V 6W 840 SYM60 BK ON	**4099854625428**	6	480	80	4000	120 x 90 x 140	1
AR SPOT2 RD V 12W 830 SYM15 BKON	**4099854625442**	12	960	80	3000	120 x 90 x 230	2
AR SPOT2 RD V 12W 840 SYM15 BKON	**4099854625466**	12	960	80	4000	120 x 90 x 230	2
AR SPOT2 RD V 12W 830 SYM24 BKON	**4099854625480**	12	960	80	3000	120 x 90 x 230	2
AR SPOT2 RD V 12W 840 SYM24 BKON	**4099854625503**	12	960	80	4000	120 x 90 x 230	2
AR SPOT2 RD V 12W 830 SYM40 BKON	**4099854625527**	12	960	80	3000	120 x 90 x 230	2
AR SPOT2 RD V 12W 840 SYM40 BKON	**4099854625541**	12	960	80	4000	120 x 90 x 230	2
AR SPOT2 RD V 12W 830 SYM60 BKON	**4099854625565**	12	960	80	3000	120 x 90 x 230	2
AR SPOT2 RD V 12W 840 SYM60 BKON	**4099854625589**	12	960	80	4000	120 x 90 x 230	2

ARCHITECTURAL WALL SPOT ROUND

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]	No.
AR SPOT1 SQ V 6W 830 SYM15 BK ON	4099854625602	6	480	80	3000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 840 SYM15 BK ON	4099854625626	6	480	80	4000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 830 SYM24 BK ON	4099854625640	6	480	80	3000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 840 SYM24 BK ON	4099854625664	6	480	80	4000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 830 SYM40 BK ON	4099854625688	6	480	80	3000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 840 SYM40 BK ON	4099854625701	6	480	80	4000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 830 SYM60 BK ON	4099854625725	6	480	80	3000	120 x 90 x 132	3
AR SPOT1 SQ V 6W 840 SYM60 BK ON	4099854625749	6	480	80	4000	120 x 90 x 132	3
AR SPOT2 SQ V 12W 830 SYM15 BKON	4099854625763	12	960	80	3000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 840 SYM15 BKON	4099854625787	12	960	80	4000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 830 SYM24 BKON	4099854625800	12	960	80	3000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 840 SYM24 BKON	4099854625824	12	960	80	4000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 830 SYM40 BKON	4099854625848	12	960	80	3000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 840 SYM40 BKON	4099854625862	12	960	80	4000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 830 SYM60 BKON	4099854625886	12	960	80	3000	120 x 90 x 170	4
AR SPOT2 SQ V 12W 840 SYM60 BKON	4099854625909	12	960	80	4000	120 x 90 x 170	4

ARCHITECTURAL FLOODLIGHT

Architectural floodlight suitable to meet any requirement of the outdoor environment lighting design and various beam angle symmetrical optics



1



2

PRODUCT FEATURES

- Modern minimalistic design
- Lifetime (L80/B50): up to 50,000 h (at 25 °C)
- Color temperature: 3,000 K, 4,000 K
- Protection rating: IP66
- Impact resistance: IK08

PRODUCT BENEFITS

- High quality aluminum housing
- Highly robust and durable
- Suitable for use in public areas thanks to high IK rating
- High color rendering makes this product an ideal solution for attractive lighting tasks

AREAS OF APPLICATION

- Public areas
- Architectural lighting
- Decorative effect lighting of walls
- Facade and building illumination

IK08 IP66 LEDVANCE 5 years warranty[1]

ARCHITECTURAL FLOODLIGHT ROUND

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]	No.
AR FLO RD V 18W 830 SYM10 BK ON	4099854**624261**	18	1440	80	3000	130 x Ø125 x195	1
AR FLO RD V 18W 840 SYM10 BK ON	4099854**624285**	18	1440	80	4000	130 x Ø125 x195	1
AR FLO RD V 18W 830 SYM30 BK ON	4099854**624322**	18	1440	80	3000	130 x Ø125 x195	1
AR FLO RD V 18W 840 SYM30 BK ON	4099854**624346**	18	1440	80	4000	130 x Ø125 x195	1
AR FLO RD V 18W 830 SYM45 BK ON	4099854**624360**	18	1440	80	3000	130 x Ø125 x195	1
AR FLO RD V 18W 840 SYM45 BK ON	4099854**624407**	18	1440	80	4000	130 x Ø125 x195	1
AR FLO RD V 18W 830 SYM10 BK DA	4099854**624421**	18	1440	80	3000	130 x Ø125 x195	1
AR FLO RD V 18W 840 SYM10 BK DA	4099854**624445**	18	1440	80	4000	130 x Ø125 x195	1
AR FLO RD V 18W 830 SYM30 BK DA	4099854**624483**	18	1440	80	3000	130 x Ø125 x195	1
AR FLO RD V 18W 840 SYM30 BK DA	4099854**624506**	18	1440	80	4000	130 x Ø125 x195	1
AR FLO RD V 18W 830 SYM45 BK DA	4099854**624520**	18	1440	80	3000	130 x Ø125 x195	1
AR FLO RD V 18W 840 SYM45 BK DA	4099854**624568**	18	1440	80	4000	130 x Ø125 x195	1
AR FLO RD V 36W 830 SYM10 BK ON	4099854**624582**	36	2880	80	3000	180 x Ø165 x250	1
AR FLO RD V 36W 840 SYM10 BK ON	4099854**624605**	36	2880	80	4000	180 x Ø165 x250	1
AR FLO RD V 36W 830 SYM30 BK ON	4099854**624629**	36	2880	80	3000	180 x Ø165 x250	1
AR FLO RD V 36W 840 SYM30 BK ON	4099854**624643**	36	2880	80	4000	180 x Ø165 x250	1
AR FLO RD V 36W 830 SYM45 BK ON	4099854**624667**	36	2880	80	3000	180 x Ø165 x250	1
AR FLO RD V 36W 840 SYM45 BK ON	4099854**624681**	36	2880	80	4000	180 x Ø165 x250	1
AR FLO RD V 36W 830 SYM10 BK DA	4099854**624704**	36	2880	80	3000	180 x Ø165 x250	1
AR FLO RD V 36W 840 SYM10 BK DA	4099854**624728**	36	2880	80	4000	180 x Ø165 x250	1
AR FLO RD V 36W 830 SYM30 BK DA	4099854**624742**	36	2880	80	3000	180 x Ø165 x250	1
AR FLO RD V 36W 840 SYM30 BK DA	4099854**624766**	36	2880	80	4000	180 x Ø165 x250	1
AR FLO RD V 36W 830 SYM45 BK DA	4099854**624780**	36	2880	80	3000	180 x Ø165 x250	1
AR FLO RD V 36W 840 SYM45 BK DA	4099854**624803**	36	2880	80	4000	180 x Ø165 x250	1

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

ARCHITECTURAL FLOODLIGHT SQUARE

IK08 IP65 LEDVANCE 5 years warranty[1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]	No.
AR FLO SQ V 18W 830 SYM10 BK ON	4099854**623035**	18	1620	90	3000	82 x 112 x 126	2
AR FLO SQ V 18W 840 SYM10 BK ON	4099854**623059**	18	1620	90	4000	82 x 112 x 126	2
AR FLO SQ V 18W 830 SYM30 BK ON	4099854**623073**	18	1620	90	3000	82 x 112 x 126	2
AR FLO SQ V 18W 840 SYM30 BK ON	4099854**623097**	18	1620	90	4000	82 x 112 x 126	2
AR FLO SQ V 18W 830 SYM45 BK ON	4099854**623158**	18	1620	90	3000	82 x 112 x 126	2
AR FLO SQ V 18W 840 SYM45 BK ON	4099854**623196**	18	1620	90	4000	82 x 112 x 126	2
AR FLO SQ V 18W 830 SYM10 BK DA	4099854**623271**	18	1620	90	3000	82 x 112 x 126	2
AR FLO SQ V 18W 840 SYM10 BK DA	4099854**623356**	18	1620	90	4000	82 x 112 x 126	2
AR FLO SQ V 18W 830 SYM30 BK DA	4099854**623431**	18	1620	90	3000	82 x 112 x 126	2
AR FLO SQ V 18W 840 SYM30 BK DA	4099854**623530**	18	1620	90	4000	82 x 112 x 126	2
AR FLO SQ V 18W 830 SYM45 BK DA	4099854**623578**	18	1620	90	3000	82 x 112 x 126	2
AR FLO SQ V 18W 840 SYM45 BK DA	4099854**623653**	18	1620	90	4000	82 x 112 x 126	2
AR FLO SQ V 36W 830 SYM10 BK ON	4099854**623806**	36	3240	90	3000	93 x 153 x 167	2
AR FLO SQ V 36W 840 SYM10 BK ON	4099854**623868**	36	3240	90	4000	93 x 153 x 167	2
AR FLO SQ V 36W 830 SYM30 BK ON	4099854**623943**	36	3240	90	3000	93 x 153 x 167	2
AR FLO SQ V 36W 840 SYM30 BK ON	4099854**623967**	36	3240	90	4000	93 x 153 x 167	2
AR FLO SQ V 36W 830 SYM45 BK ON	4099854**624025**	36	3240	90	3000	93 x 153 x 167	2
AR FLO SQ V 36W 840 SYM45 BK ON	4099854**624124**	36	3240	90	4000	93 x 153 x 167	2
AR FLO SQ V 36W 830 SYM10 BK DA	4099854**624209**	36	3240	90	3000	93 x 153 x 167	2
AR FLO SQ V 36W 840 SYM10 BK DA	4099854**624247**	36	3240	90	4000	93 x 153 x 167	2
AR FLO SQ V 36W 830 SYM30 BK DA	4099854**624308**	36	3240	90	3000	93 x 153 x 167	2
AR FLO SQ V 36W 840 SYM30 BK DA	4099854**624384**	36	3240	90	4000	93 x 153 x 167	2
AR FLO SQ V 36W 830 SYM45 BK DA	4099854**624469**	36	3240	90	3000	93 x 153 x 167	2
AR FLO SQ V 36W 840 SYM45 BK DA	4099854**624544**	36	3240	90	4000	93 x 153 x 167	2

ARCHITECTURAL WALLWASHER

Architectural linear wallwasher luminaire offering perfect illumination of any walls or facades, with various optics







PRODUCT FEATURES

- Modern minimalistic design
- Lifetime (L80/B50): up to 50,000 h (at 25 °C)
- Color temperature: 3,000 K, 4,000 K
- Protection rating: IP66
- Impact resistance: IK08

PRODUCT BENEFITS

- Compact and modern design with extruded Aluminum housing
- Wall washer light distribution for directed wall illumination
- Suitable for use in public areas thanks to high IK rating
- High color rendering makes this product an ideal solution for attractive lighting tasks

AREAS OF APPLICATION

- Public areas
- Architectural lighting
- Decorative effect lighting of walls
- Facade and building illumination

IK06 IP66 LEDVANCE 5 years warranty [1]

ARCHITECTURAL WALLWASHER

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]
AR WWASH 05 V 18W 830 SYM10 ALON	4099854**625923**	18	1620	90	3000	492 x 57 x 77
AR WWASH 05 V 18W 840 SYM10 ALON	4099854**625947**	18	1620	90	4000	492 x 57 x 77
AR WWASH 05 V 18W 830 SYM30 ALON	4099854**625961**	18	1620	90	3000	492 x 57 x 77
AR WWASH 05 V 18W 840 SYM30 ALON	4099854**625985**	18	1620	90	4000	492 x 57 x 77
AR WWASH 05 V 18W 830 SYM45 ALON	4099854**626005**	18	1620	90	3000	492 x 57 x 77
AR WWASH 05 V 18W 840 SYM45 ALON	4099854**626029**	18	1620	90	4000	492 x 57 x 77
AR WWASH 05 V 18W 830 SYM10 ALDA	4099854**626043**	18	1620	90	3000	492 x 57 x 77
AR WWASH 05 V 18W 840 SYM10 ALDA	4099854**626067**	18	1620	90	4000	492 x 57 x 77
AR WWASH 05 V 18W 830 SYM30 ALDA	4099854**626081**	18	1620	90	3000	492 x 57 x 77
AR WWASH 05 V 18W 840 SYM30 ALDA	4099854**626104**	18	1620	90	4000	492 x 57 x 77
AR WWASH 05 V 18W 830 SYM45 ALDA	4099854**626128**	18	1620	90	3000	492 x 57 x 77
AR WWASH 05 V 18W 840 SYM45 ALDA	4099854**626142**	18	1620	90	4000	492 x 57 x 77
AR WWASH 10 V 36W 830 SYM10 ALON	4099854**626166**	36	3240	90	3000	952 x 57 x 77
AR WWASH 10 V 36W 840 SYM10 ALON	4099854**626180**	36	3240	90	4000	952 x 57 x 77
AR WWASH 10 V 36W 830 SYM30 ALON	4099854**626203**	36	3240	90	3000	952 x 57 x 77
AR WWASH 10 V 36W 840 SYM30 ALON	4099854**626227**	36	3240	90	4000	952 x 57 x 77
AR WWASH 10 V 36W 830 SYM45 ALON	4099854**626241**	36	3240	90	3000	952 x 57 x 77
AR WWASH 10 V 36W 840 SYM45 ALON	4099854**626265**	36	3240	90	4000	952 x 57 x 77
AR WWASH 10 V 36W 830 SYM10 ALDA	4099854**626289**	36	3240	90	3000	952 x 57 x 77
AR WWASH 10 V 36W 840 SYM10 ALDA	4099854**626302**	36	3240	90	4000	952 x 57 x 77
AR WWASH 10 V 36W 830 SYM30 ALDA	4099854**626326**	36	3240	90	3000	952 x 57 x 77
AR WWASH 10 V 36W 840 SYM30 ALDA	4099854**626340**	36	3240	90	4000	952 x 57 x 77
AR WWASH 10 V 36W 830 SYM45 ALDA	4099854**626364**	36	3240	90	3000	952 x 57 x 77
AR WWASH 10 V 36W 840 SYM45 ALDA	4099854**626388**	36	3240	90	4000	952 x 57 x 77

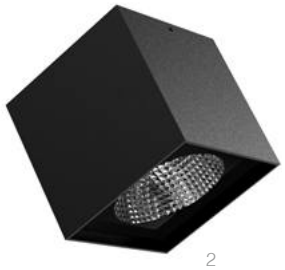
[1] Refer to www.ledvance.com/guarantee for precise conditions.
[2] Lifetime [h]: L70/B50 at 25°C (Ta) / Lifetime [h]: L80/B10 at 25°C (Ta)

ARCHITECTURAL CEILING

Architectural ceiling surface mounted downlight, designed to stand with severe outdoor environmental conditions, with various beam angle symmetrical optics



1



2

PRODUCT FEATURES

- Modern minimalistic design
- Lifetime (L80/B50): up to 50,000 h (at 25 °C)
- Color temperature: 3,000 K, 4,000 K
- Protection rating: IP65
- Impact resistance: IK06

PRODUCT BENEFITS

- High quality aluminum housing
- Small spotlight for precise illumination
- Functional and minimalistic design
- High color rendering makes this product an ideal solution for attractive lighting tasks

AREAS OF APPLICATION

- Public areas
- Architectural lighting
- Decorative effect lighting of walls
- Facade and building illumination

ARCHITECTURAL CEILING ROUND

IK06 IP65 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]	No.
AR CEIL RD V 7W 830 SYM15 BK ON	**4099854624926**	7	560	80	3000	95 x 90	1
AR CEIL RD V 7W 840 SYM15 BK ON	**4099854624940**	7	560	80	4000	95 x 90	1
AR CEIL RD V 7W 830 SYM24 BK ON	**4099854624964**	7	560	80	3000	95 x 90	1
AR CEIL RD V 7W 840 SYM24 BK ON	**4099854624988**	7	560	80	4000	95 x 90	1
AR CEIL RD V 7W 830 SYM40 BK ON	**4099854625008**	7	560	80	3000	95 x 90	1
AR CEIL RD V 7W 840 SYM40 BK ON	**4099854625022**	7	560	80	4000	95 x 90	1
AR CEIL RD V 7W 830 SYM60 BK ON	**4099854625046**	7	560	80	3000	95 x 90	1
AR CEIL RD V 7W 840 SYM60 BK ON	**4099854625060**	7	560	80	4000	95 x 90	1

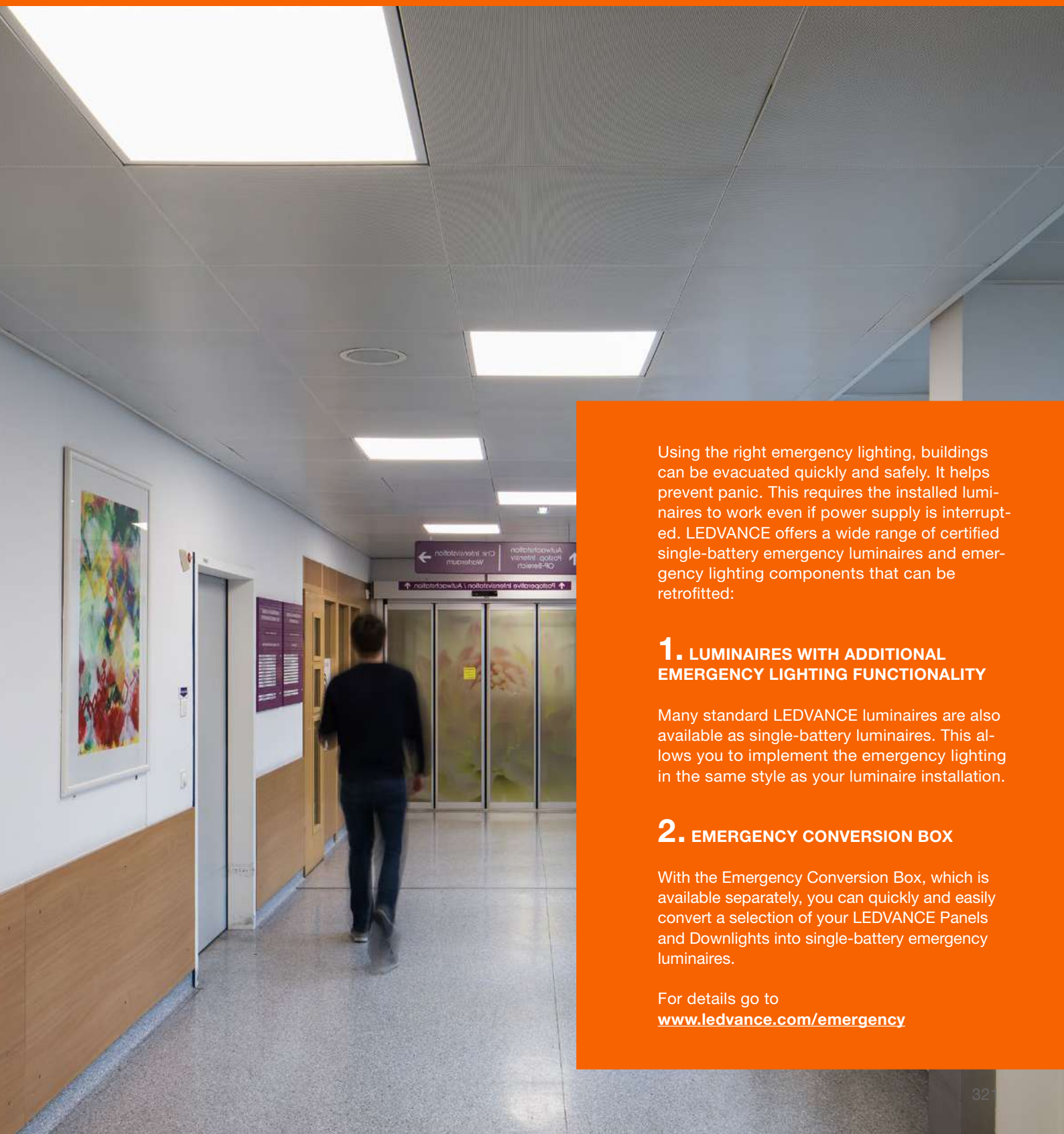
ARCHITECTURAL CEILING SQUARE

IK06 IP65 LEDVANCE 5 years warranty [1]

Product name	GTIN (EAN)	W	lm	lm/W	K	L × W × H [mm] Ø × H [mm]	No.
AR CEIL SQ V 7W 830 SYM15 BK ON	**4099854625084**	7	560	80	3000	92 x 92 x 92	2
AR CEIL SQ V 7W 840 SYM15 BK ON	**4099854625107**	7	560	80	4000	92 x 92 x 92	2
AR CEIL SQ V 7W 830 SYM24 BK ON	**4099854625121**	7	560	80	3000	92 x 92 x 92	2
AR CEIL SQ V 7W 840 SYM24 BK ON	**4099854625145**	7	560	80	4000	92 x 92 x 92	2
AR CEIL SQ V 7W 830 SYM40 BK ON	**4099854625169**	7	560	80	3000	92 x 92 x 92	2
AR CEIL SQ V 7W 840 SYM40 BK ON	**4099854625183**	7	560	80	4000	92 x 92 x 92	2
AR CEIL SQ V 7W 830 SYM60 BK ON	**4099854625206**	7	560	80	3000	92 x 92 x 92	2
AR CEIL SQ V 7W 840 SYM60 BK ON	**4099854625220**	7	560	80	4000	92 x 92 x 92	2

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



BULKHEAD ROUND EM



PANEL INDIVILED EM



DAMP PROOF EM GEN 2



BULKHEAD COMPACT RECTANGULAR EM



LINEAR SURFACE IP44 EM



TRUSYS FLEX EM



BULKHEAD COMBO ROUND



LINEAR ULTRA OUTPUT EM

LEDVANCE OFFERS AN EXTENSIVE PORTFOLIO OF SINGLE-BATTERY EMERGENCY LUMINAIRES

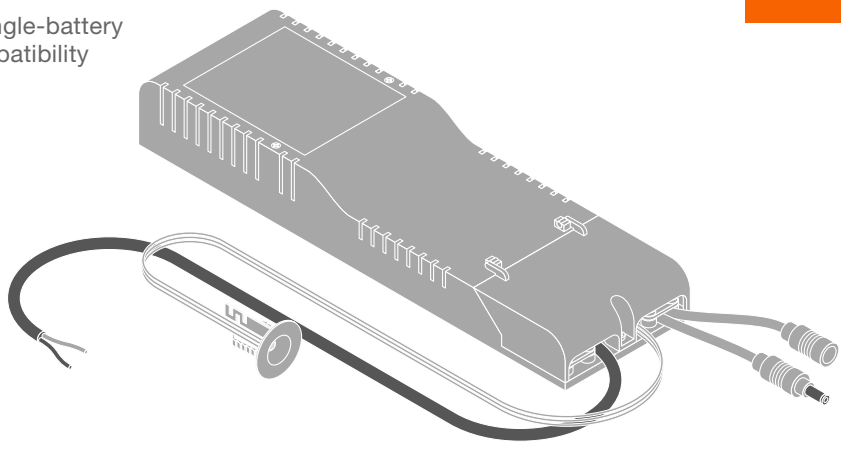
- Emergency luminaires certified to EN 60598-2-22
- Integrated automatic test function for simple testing of emergency lighting operation
- Emergency lighting and battery status display by means of integrated status LED
- Emergency lighting operated on a long-life LiFePO4 battery (3 h discharge time)

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:

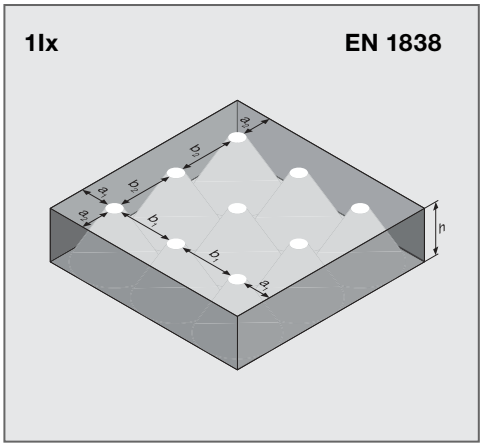
- Plug-and-play system allows easy installation and quick conversion of existing luminaires
- Emergency lighting module reduces warehousing complexity for emergency luminaires
- Integrated automatic test function for simple testing of emergency lighting operation
- Emergency lighting operated on a long-life LiFePO4 battery (3 h discharge time)

DAMP PROOF LED EMERGENCY: PLANNING EXAMPLE FOR ANTI-PANIC AND ESCAPE ROUTE LIGHTING



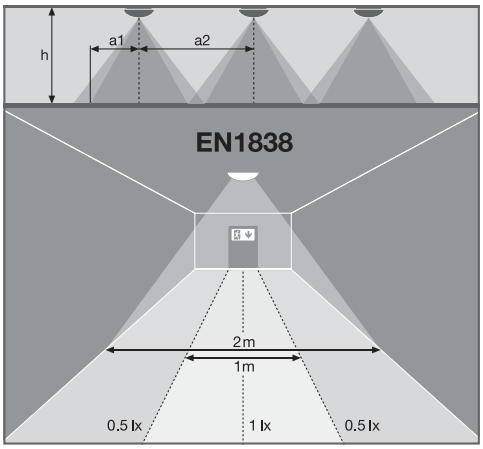
DAMP PROOF EM GEN 2

For more information and planning aids for emergency luminaires see the eCatalogue 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 KIT

Emergency conversion kit to convert standard luminaires to emergency luminaires






PRODUCT FEATURES

- Self-contained emergency conversion unit with single battery
- Automatic function test of emergency lighting
- Battery technology: LiFePO4
- Recessed ceiling mounting

PRODUCT BENEFITS

- Converts selected panels and downlights to emergency luminaires
- With integrated battery temperature sensor control
- Emergency conversion unit reduces stock-keeping complexity of emergency lighting products
- Plug-and-play system allows easy installation

AREAS OF APPLICATION

- Buildings requiring up to 3 h emergency light operation

EQUIPMENT / ACCESSORIES

- Control LED with a retainer for recessed installation included

IP20

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	L × W × H [mm] Ø × H [mm]
EM CONVERSION BOX TEMPERATURE SENSOR	4099854**455933**	292 x 81 x 41

IK08

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	W	L × W × H [mm] Ø × H [mm]
EL KIT COMP 55V 2.3W LI MT AT 3H WT	4058075**860698**	2.3	200x43x30
EL KIT COMP 55V 4W LI MT AT 3H WT	4058075**860711**	4	280x43x30
EL KIT COMP BAT LI 6.4 1.6AH	4099854**679254**		66x38x19
EL KIT COMP BAT LI 6.4 3.2AH	4099854**679285**		133x38x19

EMERGENCY LIGHTING PROPERTIES

Product name	GTIN (EAN)	Battery life in emergency operation mode	Type of emergency operation test	Type of emergency light operation	Type of Battery
EM CONVERSION BOX TEMPERATURE SENSOR	4099854**455933**	3	Automatic	Maintained	LiFePO4

SAFETY ADVICE

The conformity of the converted luminaire with all relevant statutory and legal safety and other requirements and technical standards, such as EN 60598-1 and EN 60598-2-22, has to be ensured during and after installation of the Emergency Conversion Box. It is also recommended to comply with ICEL 1004:2018. The converted luminaire has to be marked with a new data plate.
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

HIGH-QUALITY, COMPACT AND EFFICIENT
LEDVANCE LED DRIVERS FOR CONSTANT CURRENT

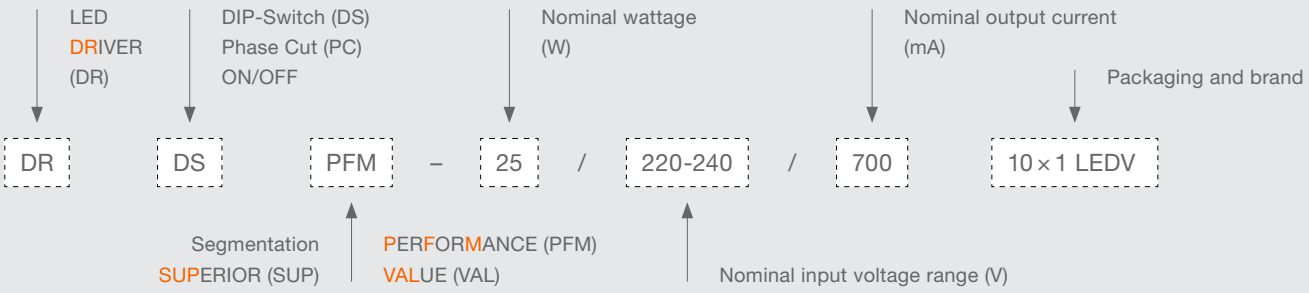


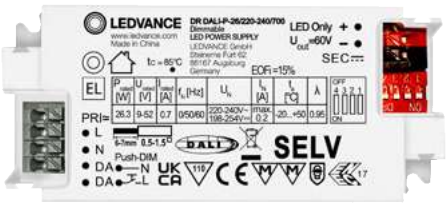
LEDVANCE also offers the right solution for integration in LED luminaires or operation of independent indoor downlighting/ spotlighting with its drivers for constant current (CC).

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.

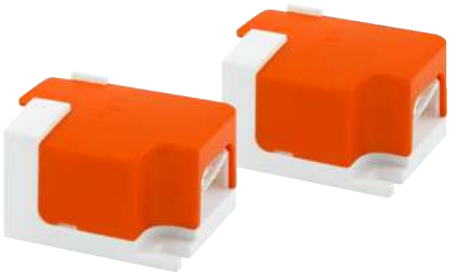
NAMING OF THE CC DRIVERS

The names of the CC drivers reveal their properties:





1



2

LED DRIVER DALI PERFORMANCE GEN 2

Compact DALI-2 certified LED driver that offers precise dimming control for indoor applications, with flexible current settings, ensuring compatibility with various lighting fixtures. DALI-2 certified 1-channel driver, 220–240 V supply, < 60 V operation, up to 1400 mA output, independent/built-in installation, emergency lighting compatible (EOFI=15 %), suitable for furniture.

LED DRIVER DALI CABLE CLAMP

The driver accessories kit for LED DRIVER DALI simplifies cable mounting and installation. Its toolless design ensures quick and easy setup, making it ideal for various indoor luminaires. Optional cable clamp for LEDVANCE DALI CC Driver, easy and toolless installation, suitable for downlights, panels, and linear luminaires, compatible with various cable types for indoor use.

Product name	GTIN (EAN)	W	V	V_{OUT}	Hz	$I_{[mA]}$ [2]			$t_{[h]}$ [3]	T_c	T_a	PRO-TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
LED DRIVER DALI PERFORMANCE GEN 2												IP20 DIM DALI V 220…240	M M	5 year guarantee [1]	
DR DALI - P -26/220-240/700	4058075**779631**	26.30	220…240	9…52	0/50/60	700	+/- 3	1…100	50000	85	-20…+50	II	98 x 44 x 32	1
DR DALI - P -44/220-240/1050	4058075**779723**	44.10	220…240	9…52	0/50/60	1050	+/- 3	1…100	50000	85	-20…+50	II	98 x 44 x 32	1
DR DALI - P -60/220-240/1A4	4058075**779662**	60.20	220…240	9…52	0/50/60	1400	+/- 3	1…100	50000	90	-20…+50	II	112 x 76 x 32	1
LED DRIVER DALI CABLE CLAMP													PERFORMANCE CLASS	
DR AY ZB+DALI CLAMP DUO	4058075**483125**												76 x 32	2
DR AY ZB+DALI CLAMP	4058075**483149**												50 x 44 x 32	2



1



2

LED DRIVER DALI PERFORMANCE GEN 3

LED DRIVER DALI CABLE CLAMP

The driver accessories kit for LED DRIVER DALI simplifies cable mounting and installation. Its toolless design ensures quick and easy setup, making it ideal for various indoor luminaires. Optional cable clamp for LEDVANCE DALI CC Driver, easy and toolless installation, suitable for downlights, panels, and linear luminaires, compatible with various cable types for indoor use.

Product name	GTIN (EAN)	W	V	V_{OUT}	Hz	$I_{[mA]}$ [2]		$t_{[h]}$ [3]	T_c	T_a	PRO-TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
LED DRIVER DALI PERFORMANCE GEN 3											PERFORMANCE CLASS IP20 DIM DALI V 220…240	5 year guarantee [1]	
DR DALI-P -30/220-240/700	4058075**845367**	30.00	220…240	2.5…49	0/50/60	150	1…100	100000	85	-20…+45	II	105 x 45 x 25	1
DR DALI-P -42/220-240/1A0	4058075**845381**	42.00	220…240	2.5…49	0/50/60	300	1…100	100000	85	-20…+45	II	105 x 45 x 25	1
LED DRIVER DALI CABLE CLAMP												PERFORMANCE CLASS 5 year guarantee [1]	
DR AY DALI-P CLAMP DUO	4099854**400605**											47 x 45 x 25	2

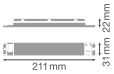
SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] +/- 5 | [3] T_a = 50°C, T_c max, 10 % failure rate

LED DRIVER DIP-SWITCH LINEAR

Linear constant current LED driver with dip-switch current setting





1

PRODUCT FEATURES

- Available in 40 W, 60 W, 90 W and 150 W
- Very long lifetime: up to 100,000 h
- Type of protection: IP20
- Low ripple current < 5%
- Supply voltage: 220…240 V
- Operating frequency: 0/50/60 Hz
- ENEC-certified safety
- Safety according to EN 61347-1, 61347-2-13, 62384
- Immunity according to EN 61547

PRODUCT BENEFITS

- High flexibility due to adjustable output currents via dip switch (16 currents)
- Low flickering enables high light quality as well as good visual comfort
- Flexible dip switch current settings on device in 25mA steps
- Geometry according to Zhaga specification
- High efficiency
- 5 years guarantee

AREAS OF APPLICATION

- Suitable for LED luminaires and LED modules
- Applicable for luminaires of protection class I
- Suitable for indoor non-SELV installations
- Suitable for emergency installations
- Linear lighting for office, education, industry, storage areas and retail

PERFOR-MANCE CLASS

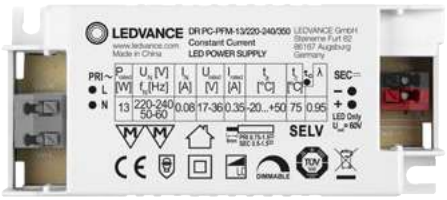
IP20

LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	V_{OUT}	Hz	$I_{[mA]}$		$t_{[h]}$ [2]	T_c	T_a	PRO-TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
DR DS-P -40/220-240/475 L NSV OEM	4099854**264948**	40…220	0/50/60	100-475[1]	5	100000	70	-25…+50	I	211 x 31 x 22	1
DR DS-P -60/220-240/625 L NSV OEM	4099854**264962**	40…220	0/50/60	200-625[3]	5	100000	75	-25…+50	I	211 x 31 x 22	1
DR DS-P -90/220-240/775 L NSV OEM	4099854**264986**	40…220	0/50/60	300-775[4]	5	100000	80	-25…+50	I	211 x 31 x 22	1
DR DS-P -150/220-240/925 L NSV OEM	4099854**265006**	40…220	0/50/60	550-925[5]	5	100000	80	-25…+50	I	281 x 31 x 22	1

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Default value 100mA | [2] At T_c max. - 10°C | [3] Default value 200mA | [4] Default value 300mA | [5] Default value 550mA



1



2

LED DRIVER PHASE-CUT PERFORMANCE

Constant current LED driver with phase-cut dimming that supports seamless dimming from 10 % to 100 %. Its compact design and compatibility with common dimmers suit various indoor applications. Available in 13 W, 18 W, 25 W, and 35 W, independent installation with optional cable clamp kit, dimmable on leading and trailing edges, IP20, up to 50,000 h lifetime, and low ripple current < 5 %.

LED DRIVER CABLE CLAMP

Driver accessories kit for LED DRIVER DIP SWITCH/PHASE-CUT featuring easy-to-install cable clamps, separate clamps for primary and secondary sides, and pre-fixed captive screws for secure connections. Easy installation, flexible cable clamps, separate clamps for primary/secondary sides, pre-fixed screws, suitable for downlights and flat luminaires, compatible with various cable types, indoor use.

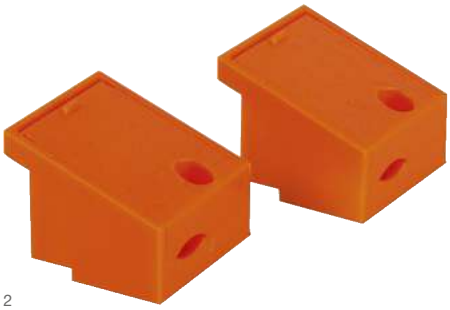
Product name	GTIN (EAN)	W	V	V_{OUT} [2]	Hz	$I_{[mA]}$ [3]		W	$t_{[h]}$	Tc	Ta	PROTECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
LED DRIVER PHASE-CUT PERFORMANCE														
DR PC-PFM -13/220-240/350	4058075**239814**	13.00	220…240	17…36	50…60	350	< 5	10…100	50000[4]	75	-20…+50	II	97 x 43 x 30	1
DR PC-PFM -18/220-240/350	4058075**239838**	18.00	220…240	32…54	50…60	350	< 5	10…100	50000[5]	70	-20…+50	II	130 x 43 x 30	1
DR PC-PFM -25/220-240/700	4058075**239852**	25.00	220…240	20…36	50…60	700	< 5	10…100	50000[4]	75	-20…+50	II	130 x 43 x 30	1
DR PC-PFM -35/220-240/700	4058075**239876**	35.00	220…240	30…50	50…60	700	< 5	10…100	50000[6]	85	-20…+50	II	150 x 43 x 30	1
LED DRIVER CABLE CLAMP														
DR AY PC-PFM-CLAMP DUO	4058075**313170**												38 x 34 x 29	2

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Maximum 60 V | [3] ±10% | [4] At maximum T_c = 75°C / 10% failure rate | [5] At maximum T_c = 70°C / 10% failure rate | [6] At maximum T_c = 85°C / 10% failure rate



1



2

LED DRIVER DIP-SWITCH

Constant current LED driver with dip-switch settings, available in 20 W, 30 W, and 40 W. It features adjustable output, low flicker, and a slim housing for versatile installations. Available in 20 W, 30 W, 40 W, independent installation, up to 50,000 h lifetime, IP20, low ripple current < 5 %, 220–240 V supply, meets EN 61347 and EN 61547 standards.

LED DRIVER CABLE CLAMP

Driver accessories kit for LED DRIVER DIP SWITCH/PHASE-CUT featuring easy-to-install cable clamps, separate clamps for primary and secondary sides, and pre-fixed captive screws for secure connections. Easy installation, flexible cable clamps, separate clamps for primary/secondary sides, pre-fixed screws, suitable for downlights and flat luminaires, compatible with various cable types, indoor use.

Product name	GTIN (EAN)	W	V	V_{OUT} [2]	Hz	$I_{[mA]}$		$t_{[h]}$	Tc	Ta	PRO-TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
LED DRIVER DIP-SWITCH													
DR DS-P -20/220-240/500	4099854**077050**	21.00	220…240	20…42	50/60	150[3]	≤ 5	50000	< 90	-20…+50	II	98 x 44 x 26	1
DR DS-P -30/220-240/700	4099854**077081**	30.00	220…240	25…42	50/60	350[4]	≤ 5	50000	< 80	-20…+50	II	98 x 44 x 26	1
DR DS-P -40/220-240/1A0	4099854**077111**	42.00	220…240	25…40	50/60	700[4]	≤ 5	50000	< 85	-20…+50	II	98 x 44 x 26	1
LED DRIVER CABLE CLAMP													
DR AY DS-PFM-CLAMP DUO	4058075**313200**											36 x 35 x 28	2

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Maximum 55 V | [3] ±10% (150mA,200mA), ±6% (250mA,300mA), ±5% (350-500mA) | [4] ±5%



UPGRADING THE LIGHTING INSTALLATIONS OF YOUR CUSTOMERS WITH LIGHT MANAGEMENT SYSTEMS IS JUST A PAGE TURN AWAY.

		MULTI ZONE SOLUTIONS (up to 1 000 m²)		SINGLE ZONE SOLUTIONS FOR ONE CONTROL UNIT (up to 200 m²)	
					
		FLEX CU IoT DALI-2 HCL TW	**VIVARES ZB CONTROL**	**BIOLUX HCL CONTROL UNIT S ZB**	**FLEX CU FLUSH MOUNT DALI-2 TW**
		Page 271	Page 268	Page 268	Page 271
	COMPONENTS	IoT-ready DALI-2 control unit	IoT-ready Zigbee 3.0 control unit	Zigbee 3.0 control unit for Human Centric Lighting	DALI-2 control units with Bluetooth interface for app connection
	EAN (GTIN)	4058075**841888**	4058075**427488**	4058075**724624**	4058075**841901**
	Maximum number of luminaires/components per control unit	**128**	**200**	**48**	**32**
System setup	**Certified technology**	**DALI-2**	**Zigbee 3.0**	**Zigbee 3.0**	**DALI-2**
	Commissioning/configuration	**Software**	**Software/app**	**App**	**App**
	Manual light control via user app	●			●
Light control options	**Dimming**	●	●	●	●
	TW	●	●	●	●
	RGBW	●			
Sensor control options	**Occupancy**	●	●	●	●
	Daylight harvesting (DLH)	●	●		●
System functions	**Grouping**	●	●		●
	Scene	●	●	●	●
	Schedule	●	●	●	
Human Centric Lighting	**LEDVANCE BIOLUX HCL Curve**	●	●	●	
	LEDVANCE BIOLUX HCL+DLH[6]	●	●		
Online functions	**Remote access**	●	●		
	LAN Interconnect	●			
	Cloud/EMMA	●	●		
BMS[7] functions	**Optional KNX Interface**	●			
	Open API	●			

[1] ledvance.com/guarantee | [2] Exchangeable cover | [3] Max. 100 with up to 4 DALI-2 MCU TOUCH versions | [4] Max. 100 with up to 4 DALI-2 MCU SELECT versions | [5] Max. 100 with up to 4 DALI-2 PCU

LIGHT MANAGEMENT – POWERED BY CONVENIENCE

With the VIVARES light management systems, LEDVANCE offers both single zone solutions up to 200 m² and floor solutions up to 1 000 m². Benefits for your convenience:

- Control units, luminaires, LED tubes and lamps, sensors and pushbutton couplers from one supplier
- Simple configuration and commissioning from plug and play to more complex, customisable solutions or app control
- Individual support – from lighting planning to commissioning of the system and on-site instruction
- Comprehensive after-sales service
- A 7-year system guarantee[1]

DISCOVER OUR LMS COMPONENTS PORTFOLIO ON THE NEXT PAGES

DIRECT EASY

WIRELESS COMMISSIONING: SIMPLE, INTELLIGENT, FLEXIBLE, NO GATEWAY

Launch in preparation



	FLEX CU DALI-2 TW	FLEX CU RTC DALI-2 HCL TW	MCU TOUCH DALI-2	MCU TOUCH DALI-2 TW	MCU SELECT DALI-2	MCU SELECT DALI-2 TW	MCU SELECT DALI-2 EXC[2] TW	PCU FM DALI-2 TW
	Page 271	Page 271	Page 270	Page 270	Page 270	Page 270	Page 270	Page 271
	DALI-2 control units with Bluetooth interface for app connection		Touch display dimmer		Rotary dimmer		Rotary dimmer	DALI-2 control interface
	4058075**843844**	4058075**841925**	4058075**837546**	4058075**837560**	4058075**837485**	4058075**837508**	4058075**837522**	4058075**837584**
	32	32	25[3]		25[4]			25[5]
	DALI-2	DALI-2	DALI-2		DALI-2			DALI-2
	App	App						
	●	●						
	●	●	●		●			●
	●	●	● (TW versions)		● (TW versions)			●
	●	●	●		●			●
	●	●						
	●	●						
	●	●						
		●						
		●						
		●						

[6] DLH: Daylight harvesting | [7] Building Management System



1



2



3

BIOLUX HCL CONTROL UNIT GEN 2

Zigbee 3.0 control unit that controls up to 46 BIOLUX HCL lights and VIVARES ZB occupancy sensors for biologically effective lighting. For single room light control applications. Zigbee 3.0, installation in flush-mounted boxes, automated commissioning / setup by BIOLUX app, no programming, registration or cloud required, 6 pre-set lighting modes, individual schedule settings.

VIVARES ZB CONTROL

Zigbee 3.0 control unit that controls up to 200 endpoints, supports pre-configuration, Human Centric Lighting and offers QR code commissioning. Ideal for light control in large office applications. Zigbee 3.0, on-site commissioning offline, up to 200 endpoints, Human Centric Lighting, QR-code setup, IoT ready, remote configuration, VIVARES cloud services for energy monitoring.

VIVARES ZB COUPLER 220-240

Pushbutton coupler with Zigbee 3.0 technology for wireless light management systems that allow individual control of zones, groups, devices and scenes. Ideal for offices and classrooms. Zigbee 3.0, AC mains or DC operation, 4 programmable inputs for control, small dimensions for flush box mounting, quick installation without extra cables.

Product name	GTIN (EAN)	V	Hz	Ta		NO. OF OUTPUTS	MAX.	MAX.	NO. OF GROUPS	APP	L x W x H [mm] Ø x H [mm]	No.
BIOLUX HCL CONTROL UNIT GEN 2												
BIOLUX HCL CONTROL UNIT S ZB	4058075**724624**	220…240	50…60	0…+40	Integrated in flush device box	1	48	8	1	App (Android/ iOS)	84 x 54	1
VIVARES ZB CONTROL												
VIVARES ZB CONTROL	4058075**427488**	5	0	-20…+45	Mounting/Wall/Mounting/Ceiling		80	40	App (Android/ iOS)		90 x 90 x 26	2

Product name	GTIN (EAN)	V	Hz		NO. OF OUTPUTS	L x W x H [mm] Ø x H [mm]	No.
VIVARES ZB COUPLER 220-240							
VIVARES ZB COUPLER	4058075**463806**	100…240	50…60	Recessed	4	50 x 43 x 15	3

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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



1



2

Product name	GTIN (EAN)	V	Hz		Lx		Ta		COLOR	L × W × H [mm] Ø × H [mm]	No.
VIVARES ZB L-O SENS 220-240											
VIVARES ZB L/O SENS 220-240	4058075**446182**	220…240	50…60	90	10…2000	2…5	-20…+50	Recessed	White	85 x 85 x 64	1
VIVARES ZB O SENS 220-240											
VIVARES ZB O SENS 220-240	4058075**544222**	220…240	50…60	90		5	-20…+50	Recessed	White	85 x 85 x 64	2

FITTING PRODUCTS

Product name	GTIN (EAN)	L × W × H [mm] × H [mm]	Fitting EAN
MATCHING PRODUCTS			
VIVARES ZB SENS ADAPTER	4058075**650107**	85 x 85 x 40	4058075**544222**, 4058075**446182**

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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



1

MANUAL CONTROL UNIT SELECT DALI-2



2

MANUAL CONTROL UNIT SELECT DALI-2 TW



3

MANUAL CONTROL UNIT SELECT DALI-2 EXCHANGEABLE COVER TW



4

MANUAL CONTROL UNIT TOUCH DALI-2



5

MANUAL CONTROL UNIT TOUCH DALI-2 TW

	Product name	GTIN (EAN)	V	Hz	Ta		NO. OF OUTPUTS	MAX.	NO. OF GROUPS	APP	COLOR	L × W × H [mm] Ø × H [mm]	No.
	MANUAL CONTROL UNIT SELECT DALI-2												
NEW	MANUAL CONTROL UNIT SELECT DALI-2	4058075**837485**	100…240	50…60	-20…+50	Integrated in flush device box	1	25	1	Ready to use	White	80 x 80 x 53	1
	MANUAL CONTROL UNIT SELECT DALI-2 TW												
NEW	MANUAL CONTROL UNIT SELECT DALI-2 TW	4058075**837508**	100…240	50…60	-20…+50	Integrated in flush device box	1	25	1	Ready to use	White	80 x 80 x 53	2
	MANUAL CONTROL UNIT SELECT DALI-2 EXCHANGEABLE COVER TW												
NEW	MANUAL CONTROL UNIT SELECT DALI-2 EXCHANGEABLE COVER TW	4058075**837522**	100…240	50…60	-20…+50	Integrated in flush device box	1	25	1	Ready to use	White	80 x 80 x 53	3
	MANUAL CONTROL UNIT TOUCH DALI-2												
	MANUAL CONTROL UNIT TOUCH DALI-2	4058075**837546**	100…240	50…60	-20…+50	Integrated in flush device box	1	25	1	Ready to use	White	86 x 86 x 41	4
	MANUAL CONTROL UNIT TOUCH DALI-2 TW												
	MANUAL CONTROL UNIT TOUCH DALI-2 TW	4058075**837560**	100…240	50…60	-20…+50	Integrated in flush device box	1	25	1	Ready to use	White	86 x 86 x 41	5

FITTING PRODUCTS

Product name	GTIN (EAN)	L × W × H [mm] × H [mm]	Fitting EAN
MATCHING PRODUCTS			
SURFACE MOUNT FRAME	4058075**843561**	80 x 80 x 42	4058075**837560**, 4058075**837546**, 4058075**837522**, 4058075**837508**, 4058075**837485**

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

1 

2 

3 

4 

5 

6 

Product name	GTIN (EAN)	V	Hz	Ta		NO. OF OUTPUTS	MAX.	MAX.	NO. OF GROUPS	APP	L × W × H [mm] Ø × H [mm]	No.
FLEX CONTROL UNIT IOT DALI-2 HCL TW												
Programmable control unit which supports sensor and manually controlled lights as well as world-wide access to installations, up to 8 controllers for one network. Ideal for large zones/ buildings. DALI-2, HCL, TW, IoT ready with built-in gateway, 2 DALI-lines for up to 128 lights and 126 input devices, supports emergency lighting.												
FLEX CONTROL UNIT IOT DALI-2 HCL TW	4058075**841888**	220…240	50…60	-20…+50	Rail mounting	2	128	126	32	Software	91 x 106 x 62	1
FLEX CONTROL UNIT FLUSH MOUNT DALI-2 TW												
Programmable control unit with flexible configurations by App, support of groups, scenes and swarm functions. For single to multi-room applications. DALI-2, TW, installation in flush-mounted boxes, up to 4 groups separately controllable, ready-to-use startup modes, compatible with sensors/pushbutton couplers, integrated DALI supply.												
FLEX CONTROL UNIT FLUSH MOUNT DALI-2 TW	4058075**841901**	220…240	50…60	-20…+60	Integrated in flush device box	1	32	4	4	App (Android/ iOS)	49 x 48 x 22	2
FLEX CONTROL UNIT REAL-TIME-CLOCK DALI-2 HCL TW												
Programmable control unit with integrated Real-Time-Clock and flexible configurations by App, supports HCL, schedules, groups, scenes and swarm functions. For single to multi-room applications. DALI-2, HCL, TW, independent installations, up to 4 groups separately controllable, ready-to-use startup modes, compatible with sensors/pushbutton couplers, integrated DALI supply.												
FLEX CONTROL UNIT REAL-TIME-CLOCK DALI-2 HCL TW	4058075**841925**	220…240	50…60	-20…+60	Luminaire integration/Independent mounting	1	32	4	4	App (Android/ iOS)	119 x 30 x 21	3
FLEX CONTROL UNIT DALI-2 TW												
Programmable control unit with flexible configurations by App, support of groups, scenes and swarm functions. For single to multi-room applications. DALI-2, TW, independent installation, up to 4 groups separately controllable, ready-to-use startup modes, compatible with sensors/pushbutton couplers, integrated DALI supply.												
FLEX CONTROL UNIT DALI-2 TW	4058075**843844**	220…240	50…60	-20…+60	Luminaire integration/Independent mounting	1	32	4	4	App (Android/ iOS)	119 x 30 x 21	4

Product name	GTIN (EAN)	V	Hz	Ta		NO. OF OUTPUTS	MAX.	NO. OF GROUPS	APP	COLOR	L × W × H [mm] Ø × H [mm]	No.
PUSH CONTROL UNIT FLUSH MOUNT DALI-2 TW												
Plug&Play control unit compatible with standard light switches for manual dimming, switching and saving of light settings. For single rooms with up to 4 access areas and standard DALI wiring. DALI-2, TW, standard flush box mounting, 35 mm DIN rail mounting in switch cabinets, pre-assembled connection cable, automatic synchronization of several access areas.												
PUSH CONTROL UNIT FLUSH MOUNT DALI-2 TW	4058075**837584**	100…240	50…60	-25…+50	Integrated in flush device box	1	25	1	Ready to use	White	45 x 45 x 20	5

Product name	GTIN (EAN)	V	Hz	Ta		L × W × H [mm] Ø × H [mm]	No.
PUSHBUTTON COUPLER DALI-2							
NEW PUSHBUTTON COUPLER DALI-2	4058075**837607**	16	0	-20…+50	Integrated in flush device box	50 x 43 x 15	6

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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

1



SENSOR DALI-2 LIGHT-PRESENCE-6 INFRARED CEILING INTEGRATION

DALI-2 input device, infrared presence detector with 6 m movement detection

2



SENSOR DALI-2 LIGHT-PRESENCE-8 INFRARED CEILING INTEGRATION

DALI-2 input device, infrared presence detector with 8 m movement detection

3



SENSOR DALI-2 LIGHT-PRESENCE-40X5 INFRARED CEILING INTEGRATION

DALI-2 input device, infrared presence detector with 40X5 m movement detection

4



SENSOR DALI-2 LIGHT-PRESENCE-24 INFRARED CEILING MOUNTING

DALI-2 input device, infrared presence detector with 24 m movement detection

	Product name	GTIN (EAN)	V	Hz			lx		Ta		COLOR	L × W × H [mm] Ø × H [mm]	No.
	SENSOR DALI-2 LIGHT-PRESENCE-6 INFRARED CEILING INTEGRATION												
NEW	SENSOR DALI-2 LIGHT/PRESENCE-6 INFRARED CEILING INTEGRATION	4058075**837621**	16	0	360	6	5…550	3.7		Ceiling integration	White	83 x 83 x 83 x 32	1
	SENSOR DALI-2 LIGHT-PRESENCE-8 INFRARED CEILING INTEGRATION												
NEW	SENSOR DALI-2 LIGHT/PRESENCE-8 INFRARED CEILING INTEGRATION	4058075**841949**	10…22,5	0	360	8	5…2000	4	-20…+45	Ceiling integration	White	105 x 105 x 105 x 67	2
	SENSOR DALI-2 LIGHT-PRESENCE-40X5 INFRARED CEILING INTEGRATION												
NEW	SENSOR DALI-2 LIGHT/PRESENCE-40X5 INFRARED CEILING INTEGRATION	4058075**843868**	10…22,5	0	360	40x5	5…2000	4	-20…+45	Ceiling integration	White	105 x 105 x 105 x 67	3
	SENSOR DALI-2 LIGHT-PRESENCE-24 INFRARED CEILING MOUNTING												
NEW	SENSOR DALI-2 LIGHT/PRESENCE-24 INFRARED CEILING MOUNTING	4058075**843882**	10…22,5	0	360	24	5…2000	4	-20…+45	Surface mounting	White	105 x 105 x 105 x 67	4

FITTING PRODUCTS

Product name	GTIN (EAN)	L × W × H [mm] × H [mm]	Fitting EAN
MATCHING PRODUCTS			
SENSOR CEILING MOUNTING KIT	4058075**843905**	68 x 68 x 44	4058075**843882**, 4058075**843868**, 4058075**841949**, 4058075**837621**

SUPERIOR CLASS PERFORMANCE CLASS VALUE CLASS

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





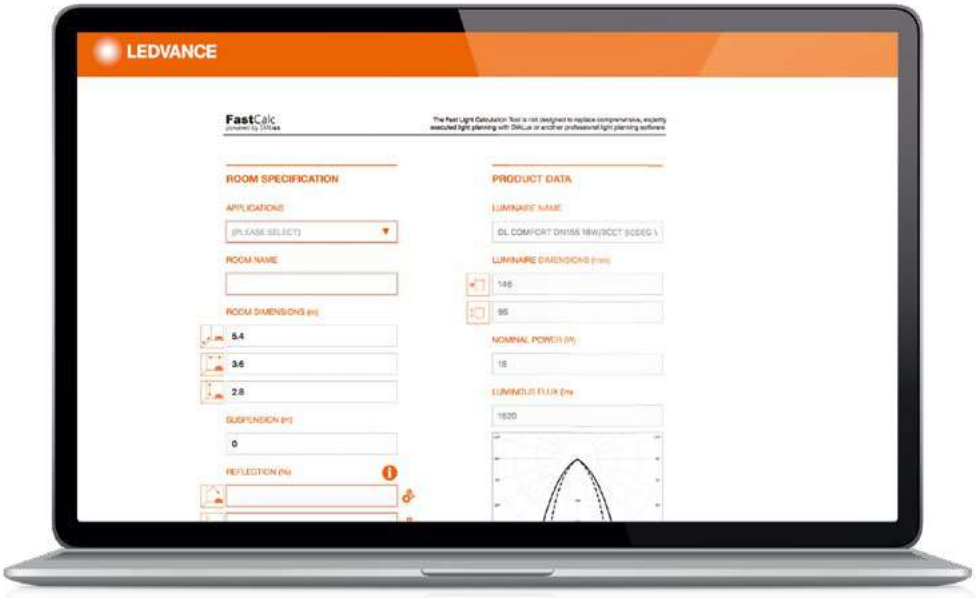
QUICK & EASY

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.

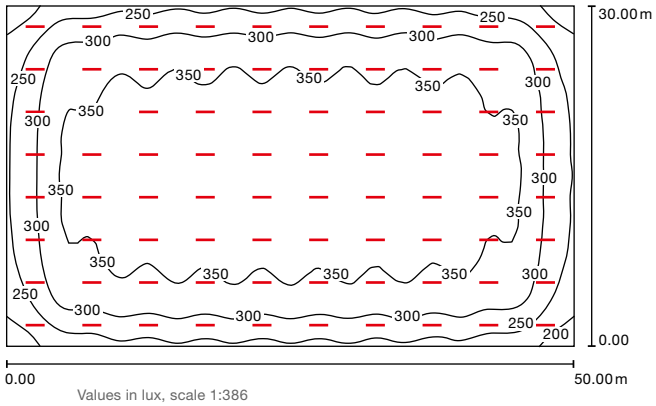


PROFESSIONAL

DIALUX AND RELUX

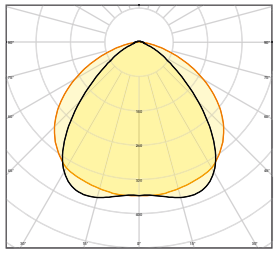
Good news for DIALux and RELUX users: since the start of 2018 LEDVANCE has been working with the software producers. DIALux and RELUX users can now easily integrate LEDVANCE products in their lighting plans. Our luminaire data is also BIM-compatible.

We also support users with customised advice on planning their lighting systems and offer tailored solutions for an extremely wide variety of lighting requirements – all entirely from a single source.



Values in lux, scale 1:386
Specific connected power:
2.67 W/m² = 0.82 W/m²/100 lx
(Floor area: 1 500 m²)





SAMPLE DIALUX CALCULATION WITH TRUSYS PFM 50 W/4000 K

ROOM DEFINITION
Industrial storage

ROOM DIMENSIONS
- Floor area: 1 500 m²
- 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 Em: 300 lx
- Required uniformity Emin / Em: 0.40
- Maintenance factor: 0.80
- Boundary zone: 0.00 m

RESULTS: ILLUMINANCE IN THE STORAGE ROOMS

Area	Average (target)	Min	Max	Uniformity Emin/Em (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:

SPOTLIGHT ON THE CHAMPIONS

BAYARENA, LEVERKUSEN, GERMANY





Bayer 04 Leverkusen needed to upgrade BayArena's lighting to meet UEFA Elite Level A standards, ensuring optimal visibility for both stadium fans and global broadcasts, while maintaining energy efficiency. In addition, the team changing room, the gym, the players' corridor and a meeting room in the BayArena were to be equipped with biologically effective lighting.

Bayer 04 Leverkusen's new lighting system includes indirect illumination provided by 36 roof segments, each equipped with four RGB and one red-only FL Arena floodlights. This set-up ensures atmospheric lighting throughout the football season. A total of 324 lights are installed on the inner rings, while 60 Quattro luminaires illuminate the stands, featuring both white and RGB chips to enhance the visual experience with vibrant colours. This system enables precise illuminance levels for high camera positions, ensuring consistent lighting quality. It also fulfils the stringent requirements for vertical illuminance in four orthogonal directions, optimising visibility from multiple angles. This advanced system not only meets but exceeds UEFA's standards.

The team changing room, the gym, the players' corridor and a meeting room were equipped with 36 BIOLUX HCL panel luminaires, 16 BIOLUX HCL downlights and 60 metres of HCL LED strips. These Human Centric Lighting (HCL) luminaires create an environment that exactly imitates the natural course of daylight – thanks to intelligent control and manually selectable light profiles.

BENEFITS:
SPORTS LIGHTING

- **HIGHEST STANDARD:** The system meets and exceeds strict UEFA Elite Level A requirements, ensuring readiness for major competitions, including Champions League matches.
- **ENHANCED ATMOSPHERE:** The combination of RGB and red-only floodlights creates dynamic, atmospheric lighting, perfect for football matches. Vibrant colours improve visual engagement, enriching the fan experience throughout the stadium.
- **CUSTOMISABLE LIGHTING:** Each light is individually controllable, allowing for tailored lighting scenarios enhancing various events.

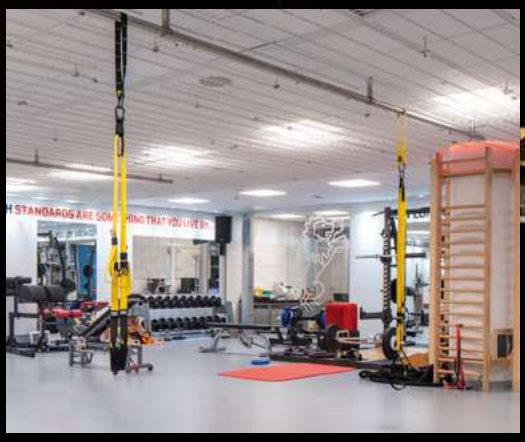
PROJECT:

Bayer 04 Leverkusen upgraded BayArena lighting to UEFA's Elite Level A standards using LEDVANCE's FL Arena floodlights. The energy efficient customizable LED system improves broadcast and in-stadium experiences while cutting environmental impact. As sustainability partner of Bayer 04 Leverkusen, LEDVANCE equipped the team changing room, the gym and the players' corridor with HCL luminaires, which comprehensively promote the performance of the professional footballers with individually selectable lighting profiles that match the natural course of daylight.

APPLICATION: Sports Lighting | HCL Lighting
TECHNOLOGY: LED technology; FL Arena floodlights; BIOLOUX HCL TW PANEL DALI; BIOLUX HCL TW DOWNLIGHT DALI; BIOLUX HCL TW LED STRIP DALI







DISCOVER OUR BEST PROJECTS
Further information on the latest lighting projects from LEDVANCE can be found at:
ledvance.com/projects

BENEFITS: HCL LIGHTING

- FOCUSSING ON THE PLAYERS: BIOLUX HCL luminaires continuously change their light colour to match the natural course of daylight – for greater well-being and performance.
- THE BEST LIGHT FOR THE BEST PERFORMANCE: the LED panels, downlights and LED strips impress with high-quality, glare-free light.
- ALWAYS IN THE RIGHT MOOD: The light colour and brightness can be manually adjusted to individual requirements using a corresponding control unit. Cold white light promotes concentration before the game, while warm white light ensures relaxation during training breaks, for example.

GOOD LIGHT ALL ROUND
THE FULL LEDVANCE RANGE

LEDVANCE not only stands for innovative LED luminaires and light management systems. With LED lamps and LED strips, electronic components and smart residential products, we also offer you a broad portfolio across a wide variety of special application areas, making LEDVANCE your best choice for a competent and comprehensive professional lighting solutions provider.



HIGHLY EFFICIENT LAMPS

Our new professional LEDVANCE LED lamp portfolio offers you a comprehensive selection of shapes and base sizes as well as types with additional functions (e. g. sensors) to cover a wide variety of demands – all EU-compliant, future-proof, energy-efficient and cost-effective.

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 colours, the system allows bespoke lighting solutions. And with our Cut on Demand service we design customer-specific project solutions for virtually any indoor or outdoor application. Easy to plan, easy to combine and easy to install – that's the principle here.

SMART LIGHTING FOR RESIDENTIAL APPLICATIONS

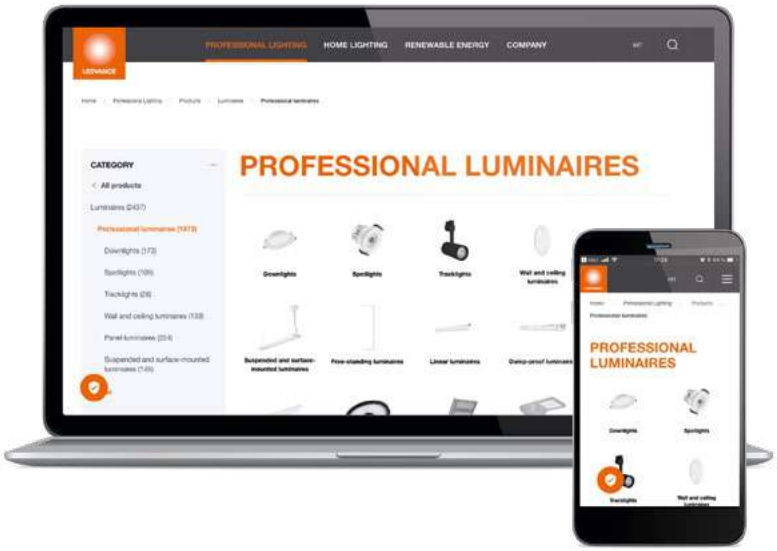
Our smart residential products offer a comprehensive combination of innovation, quality, reliability and user friendliness. We provide a suitable solution for a variety of requirements that intelligent lighting has to meet.

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 colour, 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 specialised 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 CENTRE**
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  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
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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 eCatalogue.

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 business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.
#POWERTHROUGHLIGHT

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voltimum

WE PROUDLY PRESENT OUR ADVANCING SOLAR ENERGY

As lighting enthusiasts, we were inspired by the sun on our way to a greener future. The result is LEDVANCE Renewables, an integrated solar energy solution for the building sector that covers not only energy generation but also its storage and use as well as integration into power systems. It enables private and business customers to use the power of the sun to generate their own clean energy, be less dependent on fossil energy sources and minimise their impact on the environment.



Embrace a greener future with LEDVANCE Renewables and start generating your own clean energy today. Visit pv.ledvance.com to explore tailored solutions and efficient energy management.

LEDVANCE RENEWABLES

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