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LEDVANCE









































PORTFOLIO SUMMER 2025

LED LUMINAIRES

POWERED THROUGH INNOVATION

SHEDDING LIGHT ON SYMBOLS

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

*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

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COMING SOON

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

BETTER LIGHT – QUICK AND EASY TO INSTALL LED LUMINAIRES FROM LEDVANCE

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 guarantees¹ 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 guarantee¹. For more efficiency in your daily business. Visit ledvance.com/multiselect or page 11 for more information.



EASY TO INSTALL ANCE



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 CO₂ 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.

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

EVERLOOP REPLACEMENT COMPONENTS

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



NATURELOOP BY LEDVANCE

NATURELOOP by LEDVANCE stands for sustainable product design using recycled plastics and aluminium across entire product families. Engineered for lower CO₂ 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.

TESTING

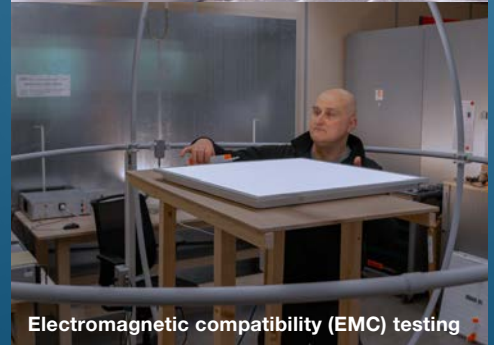
We test products in our own accredited labs. This is to make sure that after specifications our products still comply with highest quality standards.



IP water chamber testing



IP dust chamber testing



Electromagnetic compatibility (EMC) testing

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.



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.

You can reach us at contact@ledvance.com or by phone on +49 89 780673-600

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.

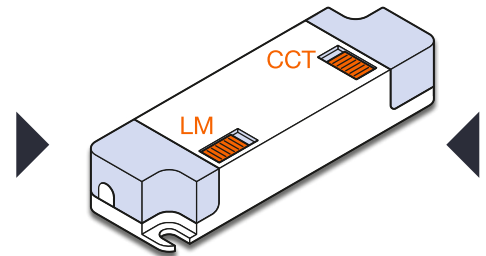
BENEFITS FOR INSTALLERS

- 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

SELECT THE LUMINOUS FLUX
AND/OR THE ...



... COLOUR TEMPERATURE
ON THE DRIVER OR THE LUMINAIRE

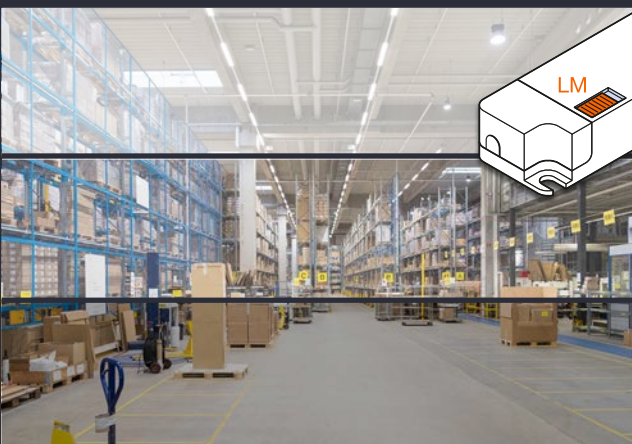
Visit [ledvance.com/multiselect](https://www.ledvance.com/multiselect)
for more information



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





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

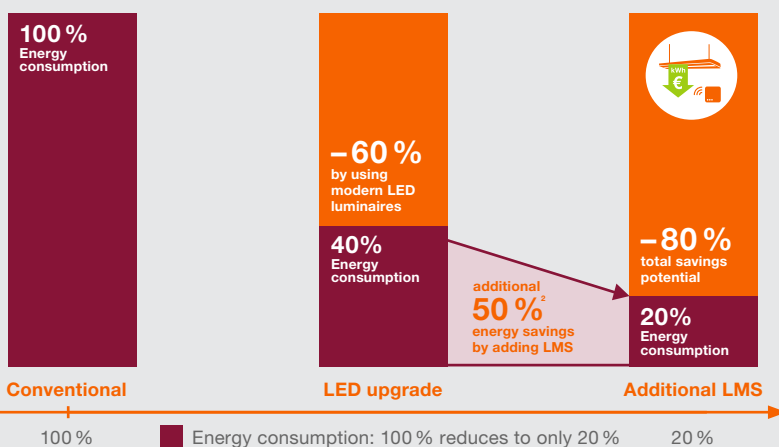
Sensors taking over the light control: depending on presence and/or movement light will switch on and off.

- 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

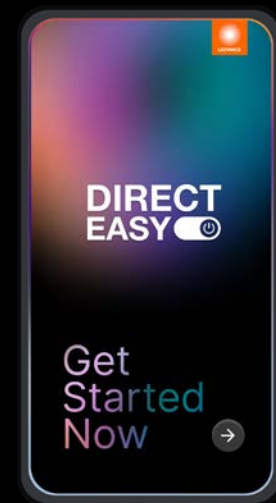


POTENTIAL SAVINGS WITH LED LIGHTING + LMS

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.

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



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.

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		SOLUTIONS WITH LED LUMINAIRES	
RETROFIT	CONVERSION	UPGRADE	NEW INSTALLATION
<p>Simple 1:1 replacement:</p> <ul style="list-style-type: none"> 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 	<p>If there is no retrofit alternative or if the customer values maximum energy savings and low maintenance, rewiring is the solution.</p> <ol style="list-style-type: none"> LED tube on mains voltage: Particularly quick and application-oriented with the conversion kit and the matching range of T8 and T5 LED tubes 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 	<p>Upgrade using the luminaire-in-luminaire principle:</p> <ul style="list-style-type: none"> If an existing 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 	<p>Complete replacement with modern LED luminaires:</p> <ul style="list-style-type: none"> 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](https://www.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.

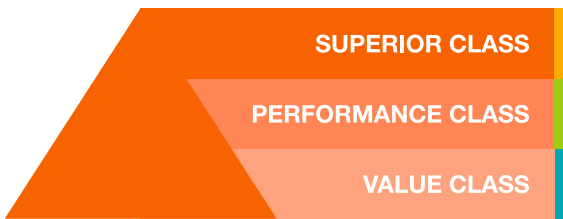
With the help of consistent colour coding and clear labeling you can immediately see in the catalogue and also on the packaging which of the three segments a luminaire belongs to. So you can easily meet the needs of your customers – today and tomorrow.

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

PRODUCT CLASSES:



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.



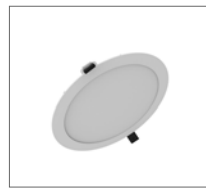
VALUE CLASS

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.

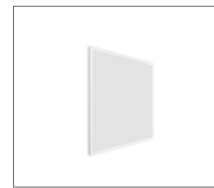
OFFICE LIGHT AS A FACTOR FOR SUCCESS



DOWNLIGHT
COMFORT GEN 2



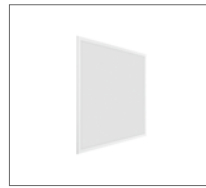
DOWNLIGHT
SLIM ALU GEN 2



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

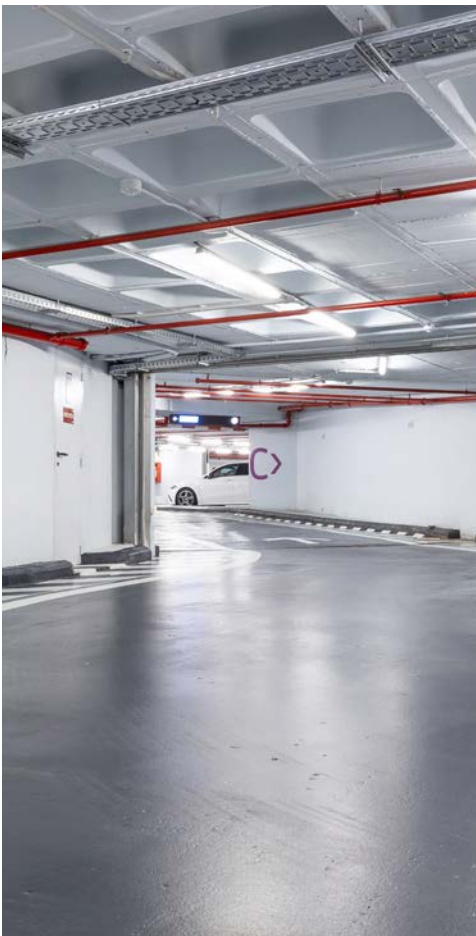
APPLICATION: Warehouse and production hall LED lighting solution

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

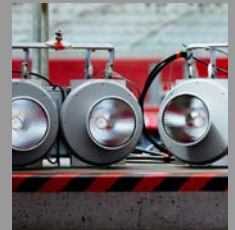
FLOODLIGHT AREA
GEN 2

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:

contact@ledvance.com
or by phone on
+49 89 780673-600

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

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SUPERIOR CLASS

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: 2 700...6 500 K
- Very high colour rendering index CRI > 90

DOWNLIGHT COMFORT GEN 2

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PERFORMANCE CLASS

DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR19
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 diffuser or mirror-finished reflector UGR ≤ 19, DALI-2 and emergency light option (EL)

COMING SOON: DOWNLIGHT COMFORT ZIGBEE TYPES

DOWNLIGHT SURFACE IP65

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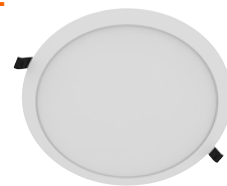
PERFORMANCE CLASS

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

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VALUE CLASS

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



COMING SOON:

DOWNLIGHT UNIVERSAL
 MULTI CUT-OUT FUNCTION IDEAL
 FOR REFURBISHMENT



Adjustable springs for various ceiling cut-outs:
 65–185 mm (200 mm version) or
 65–260 mm (300 mm version)



SEE FOR YOURSELF!

Just scan this QR code and check out the video:



**NEW DOWNLIGHTS RANGE:
 THE PERFECT FIT**

- **LARGE PORTFOLIO:** versatile product families for all needs
- **ACCESSORIES:** flexible mounting options and easy installation
- **MAXIMUM QUALITY OF LIGHT:** with the BIOLUX HCL TW ZIGBEE DOWNLIGHT GEN 2
- **MULTI LUMEN:** adjustable luminous flux in two or three steps
- **MULTI COLOUR:** adjustable colour temperature (3000 K/4000 K)



**OVERVIEW OF
 MOUNTING DIAMETER FOR
 ALL DOWNLIGHTS**



PRODUCT	MOUNTING Ø (mm)
DOWNLIGHT TUNABLE WHITE	160
DOWNLIGHT COMFORT GEN 2	116, 160, 215, 265
DOWNLIGHT SURFACE IP65	90, 160, 250 (surface only)
DOWNLIGHT SLIM ALU GEN 2	112, 162, 187, 217, 292
COMING SOON: DOWNLIGHT UNIVERSAL	200 mm diameter type for 65–185 mm cut-outs
	300 mm diameter type for 65–260 mm cut-outs

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)

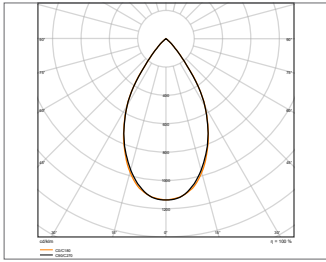
AREAS OF APPLICATION

- 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L x W x H [mm] Ø x H [mm]
BIOLUX HCL DL DN150 S 21W TW DALI	4099854140310	2x26 CFLp	21.00	2200	105	2700...6500	70000	60	DALI-2	160	175 x 99

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)

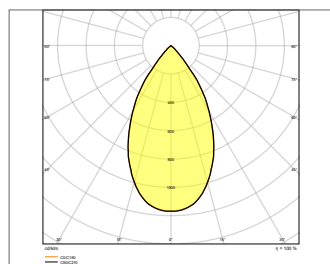
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70	Δ	\curvearrowright	dB	L x W x H [mm] Ø x H [mm]
BIOLUX HCL DL DN150 S 20W TW ZB	4058075724600	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.

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

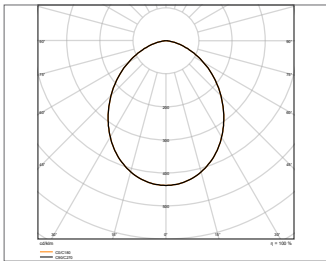
AREAS OF APPLICATION

- 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 separate 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			L x W x H [mm] Ø x 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 x W x H [mm] Ø x 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 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

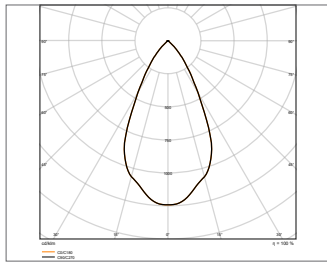
AREAS OF APPLICATION

- 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 separate 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			L x W x H [mm] ∅ x H [mm]
DL CMFT D100 P 13W MS 940 U19 WT	4099854490903	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	4099854491085	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	4099854491122	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	4099854491160	2x32 CFL-ni	42 / 36 / 30	5000 / 4200 / 3600	120	3000 / 4000	100000	60	250	265 x 124

DOWNLIGHT COMFORT DALI UGR19

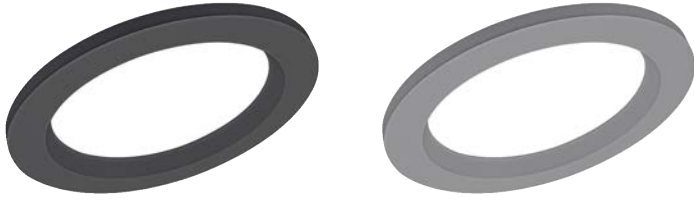
Downlight luminaires with aluminum housing, high luminous efficacy and low glare, external DALI-2 driver



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70					L x W x H [mm] Ø x H [mm]
DL CMFT DA D100 P 13W MS 940 U19 WT	40998544 90927	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	40998544 91108	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	40998544 91146	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	40998544 91184	2x32 CFL-ni	42 / 36 / 30	5000 / 4200 / 3600	120	3000 / 4000	100000	60	DALI-2	250		265 x 124

DOWNLIGHT COMFORT EXCHANGEABLE RING

Exchangeable rings in different colors



PRODUCT FEATURES

- Aluminum rings available in different colors

PRODUCT BENEFITS

- Easy installation

AREAS OF APPLICATION

EQUIPMENT / ACCESSORIES

Product name	GTIN (EAN)	MATERIAL	COLOR	L x W x H [mm] Ø x H [mm]
DL CMFT EXCH RING D100 BK	4099854515286	Aluminum	Black	116 x 8
DL CMFT EXCH RING D100 GY	4099854515408	Aluminum	Grey	116 x 8
DL CMFT EXCH RING D150 BK	4099854515316	Aluminum	Black	160 x 12
DL CMFT EXCH RING D150 GY	4099854515439	Aluminum	Grey	160 x 12
DL CMFT EXCH RING D200 BK	4099854515347	Aluminum	Black	215 x 12
DL CMFT EXCH RING D200 GY	4099854515460	Aluminum	Grey	215 x 12
DL CMFT EXCH RING D250 BK	4099854515378	Aluminum	Black	265 x 12
DL CMFT EXCH RING D250 GY	4099854515491	Aluminum	Grey	265 x 12

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 x W x H [mm] Ø x H [mm]
DL CMFT FRAME D100 WT	4099854499906	Steel	White	116 x 120
DL CMFT FRAME D150 WT	4099854499968	Steel	White	160 x 150
DL CMFT FRAME D200 WT	4099854500022	Steel	White	215 x 184
DL CMFT FRAME D250 WT	4099854500145	Steel	White	265 x 190
DL CMFT FRAME D100 BK	4099854499920	Steel	Black	116 x 120
DL CMFT FRAME D150 BK	4099854499982	Steel	Black	160 x 150
DL CMFT FRAME D200 BK	4099854500046	Steel	Black	215 x 184
DL CMFT FRAME D250 BK	4099854500169	Steel	Black	265 x 190
DL CMFT FRAME D100 GY	4099854499944	Steel	Grey	116 x 120
DL CMFT FRAME D150 GY	4099854500008	Steel	Grey	160 x 150
DL CMFT FRAME D200 GY	4099854500060	Steel	Grey	215 x 184
DL CMFT FRAME D250 GY	4099854500183	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

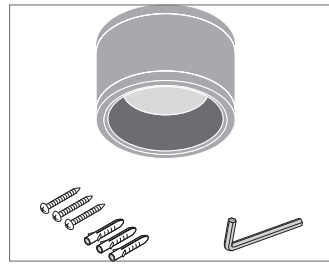
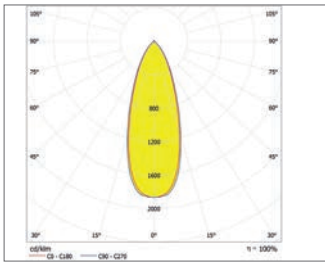
PRODUCT BENEFITS

- 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



FLICKER VALUE
< 5%

UGR
< 19

CRI
> 80

IP65
IP65

LEDVANCE
5 year
guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	△	L x W x H [mm] Ø x H [mm]
DL SURFACE IP65 DN 90 P 15W 830 36D WT	4058075768857	1x26 CFLi	15.00	1575	105	3000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 36D WT	4058075768871	1x26 CFLi	15.00	1650	110	4000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 830 36D BK	4058075768895	1x26 CFLi	15.00	1575	105	3000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 36D BK	4058075768918	1x26 CFLi	15.00	1650	110	4000	100000	36	90 x 107
DL SURFACE IP65 DN 90 P 15W 830 60D WT	4058075768963	1x26 CFLi	15.00	1575	105	3000	100000	60	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 60D WT	4058075768987	1x26 CFLi	15.00	1650	110	4000	100000	60	90 x 107
DL SURFACE IP65 DN 90 P 15W 830 60D BK	4058075769007	1x26 CFLi	15.00	1575	105	3000	100000	60	90 x 107
DL SURFACE IP65 DN 90 P 15W 840 60D BK	4058075769021	1x26 CFLi	15.00	1650	110	4000	100000	60	90 x 107

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.



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		L x W x H [mm] Ø x H [mm]
DL SURFACE IP65 DN 160 P 30W 830 36D WT	4058075769045	2x26 CFLi	30.00	3150	105	3000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 36D WT	4058075769076	2x26 CFLi	30.00	3300	110	4000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 830 36D BK	4058075769090	2x26 CFLi	30.00	3150	105	3000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 36D BK	4058075769113	2x26 CFLi	30.00	3300	110	4000	100000	36	160 x 110
DL SURFACE IP65 DN 160 P 30W 830 60D WT	4058075769137	2x26 CFLi	30.00	3150	105	3000	100000	60	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 60D WT	4058075769151	2x26 CFLi	30.00	3300	110	4000	100000	60	160 x 110
DL SURFACE IP65 DN 160 P 30W 830 60D BK	4058075769175	2x26 CFLi	30.00	3150	105	3000	100000	60	160 x 110
DL SURFACE IP65 DN 160 P 30W 840 60D BK	4058075769199	2x26 CFLi	30.00	3300	110	4000	100000	60	160 x 110
DL SURFACE IP65 DN 250 P 45W 830 36D WT	4058075769212	2x42 CFLi	45.00	4725	105	3000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 36D WT	4058075769236	2x42 CFLi	45.00	4950	110	4000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 830 36D BK	4058075769250	2x42 CFLi	45.00	4725	105	3000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 36D BK	4058075769274	2x42 CFLi	45.00	4950	110	4000	100000	36	250 x 125
DL SURFACE IP65 DN 250 P 45W 830 60D WT	4058075769298	2x42 CFLi	45.00	4725	105	3000	100000	60	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 60D WT	4058075769335	2x42 CFLi	45.00	4950	110	4000	100000	60	250 x 125
DL SURFACE IP65 DN 250 P 45W 830 60D BK	4058075769359	2x42 CFLi	45.00	4725	105	3000	100000	60	250 x 125
DL SURFACE IP65 DN 250 P 45W 840 60D BK	4058075769397	2x42 CFLi	45.00	4950	110	4000	100000	60	250 x 125

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

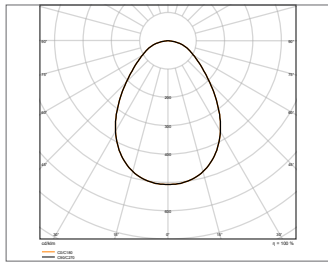
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	⌀	L x W x H [mm] Ø x H [mm]
DL SLIM ALU D100 V 8W MS 840 WT	4099854441776	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	4099854441790	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	4099854441813	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	4099854441844	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	4099854441868	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L x W x H [mm] Ø x H [mm]
DL SLIM ALU DA D100 V 9.5W MS 840 WT	4099854441899	1 x 18 CFL-ni	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	4099854441912	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	4099854441936	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	4099854441950	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	4099854441974	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 x W x H [mm] ∅ x H [mm]
DL SLIM ALU FRAME D150 WT	4099854475986	Aluminum	White	160 x 45
DL SLIM ALU FRAME D175 WT	4099854476006	Aluminum	White	185 x 45
DL SLIM ALU FRAME D205 WT	4099854476037	Aluminum	White	215 x 45
DL SLIM ALU FRAME D280 WT	4099854476051	Aluminum	White	290 x 45



SPOTLIGHTS

IMPRESSIVE ALL ROUND: OUR SPOTLIGHTS

SPOT GEN 2

Page 40

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



PERFOR-
MANCE
CLASS

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

Page 47

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



VALUE
CLASS

COVERABLE SPOT WITH CCT AND POWER SELECT

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

SPOT SQUARE ADJUST

Page 49



PERFOR-
MANCE
CLASS

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

Page 50



PERFOR-
MANCE
CLASS

VERSATILE SWIVEL SPOTLIGHT FOR THE RETAIL AREA

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

SPOT MULTI

Page 51



PERFOR-
MANCE
CLASS

POWERFUL MULTI SPOTLIGHT WITH GIMBAL

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





SPOT GEN 2

SPOT FIX & ADJUST



PERFORMANCE CLASS

Page 40

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 FIRE RATED



PERFORMANCE CLASS

Page 42

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 DARKLIGHT



PERFORMANCE CLASS

Page 43

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 AIR FIX & ADJUST



PERFORMANCE CLASS

Page 44

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 47

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

SPOT COMBO DALI



VALUE CLASS

Page 47

DALI-2 certified spotlight with selectable colour temperature (2700 K, 3000 K, 4000 K), IP65 room-side protection, polycarbonate housing, and compatibility with most insulation materials.

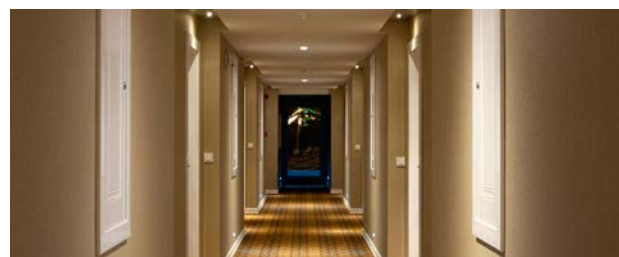
SPOT COMBO FIRE RATED



VALUE CLASS

Page 47

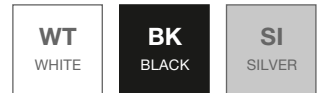
Fire-rated spotlight with front-accessible switches for easy colour temperature and lumen selection, compatible with most insulation materials for flexible installation



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



GREAT LIGHT

- Faceted 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



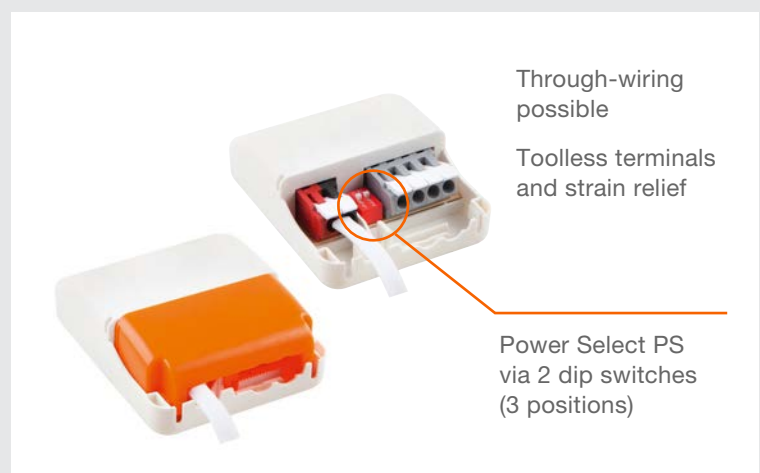
VERSATILE

- 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



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.

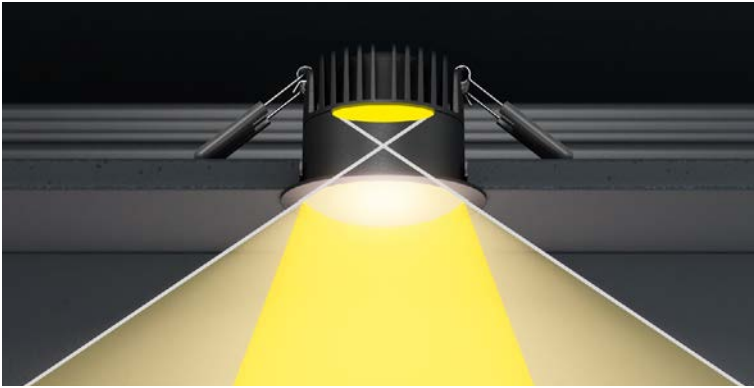


Through-wiring possible

Toolless terminals and strain relief

Power Select PS via 2 dip switches (3 positions)

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

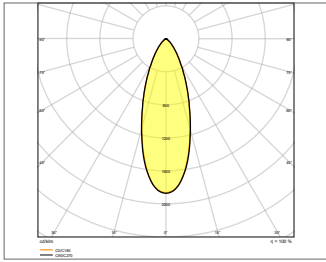
AREAS OF APPLICATION

- 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

E

TUV SUD

DIM

PHASE CUT

CRI 90

IP20
IP44

LEDVANCE
5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70					L x W x H [mm] Ø x H [mm]
SP FIX P 8W 927 PS DIM IP44 WT	4058075799523	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	4058075799547	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	4058075799561	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	4099854000126	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	4058075799585	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	4058075799608	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: $\pm 25^\circ$
- 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

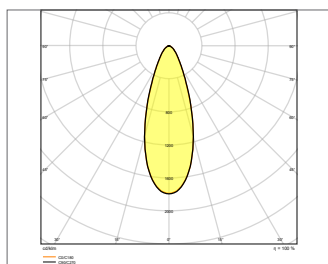
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	\angle			L x W x H [mm] Ø x H [mm]
SP ADJ P 8W 927 PS DIM IP20 WT	4058075799622	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	4058075799646	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	4058075799660	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	4099854000140	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	4058075799684	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	4058075799707	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	4099854459825		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

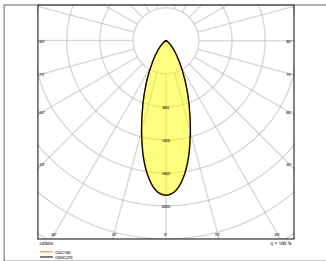
AREAS OF APPLICATION

- Direct replacement for recessed spotlights with halogen lamps
- Fire resistant 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L x W x H [mm] Ø x H [mm]
SP FP FIX P 8W 927 PS DIM IP65 WT	4058075799721	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	4058075799745	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	4058075799769	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	4099854000027	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	4058075799783	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.

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

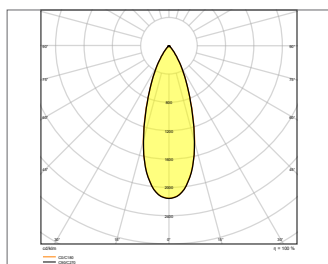
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70				L x W x H [mm] Ø x H [mm]
SP DK FIX P 8W 927 PS DIM IP44 WT	4058075799806	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	4058075799820	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	4058075799844	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	4099854000164	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	4058075799868	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	4058075799882	75 HAL	8 / 6 / 4	680 / 510 / 340	85	3000	50000	36	Phase Cut	68	81 x 54

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

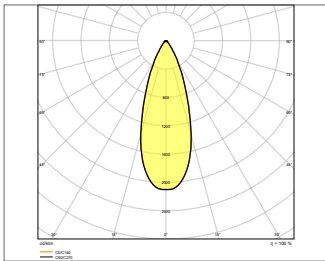
AREAS OF APPLICATION

- 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	△	⤵	⚡	L x W x H [mm] Ø x H [mm]
SP AIR FIX P 6W 927 PS DIM IP65 WT	4058075799905	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	4058075799929	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	4058075799943	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	4099854000188	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	4058075799967	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	4058075799981	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.

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: $\pm 25^\circ$
- 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

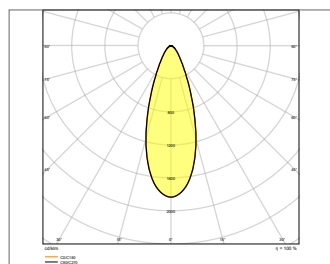
AREAS OF APPLICATION

- 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



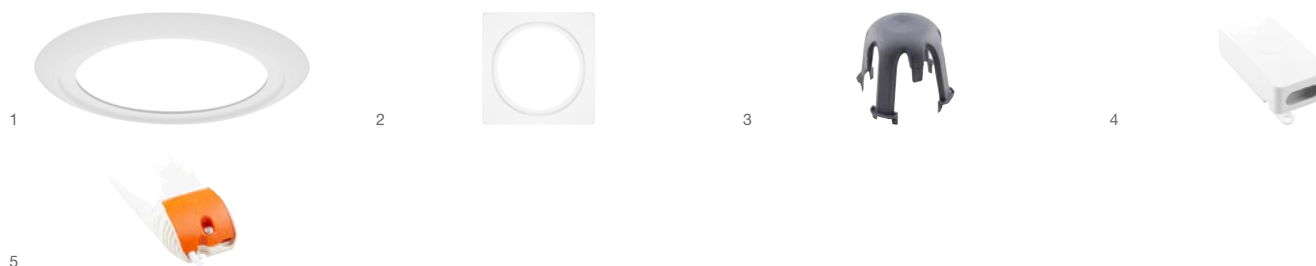
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	Δ			L x W x H [mm] Ø x H [mm]
SP AIR ADJ P 4W 927 DIM IP23 WT	4099854000003	35 HAL	4	320	80	2700	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 930 DIM IP23 WT	4099854000041	35 HAL	4	340	85	3000	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 940 DIM IP23 WT	4099854000065	35 HAL	4	360	90	4000	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 927 DIM IP23 BK	4099854000201	35 HAL	4	300	75	2700	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 930 DIM IP23 BK	4099854000089	35 HAL	4	340	85	3000	50000	36	Phase Cut	68	81 x 34
SP AIR ADJ P 4W 930 DIM IP23 SI	4099854000102	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



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

Toolless electrical connection of luminaires und LED-drivers

SP DRIVER

Professional DALI driver for LEDVANCE 8W SPOTS



Product name	GTIN (EAN)	W	MATERIAL	COLOR	L x W x H [mm] Ø x H [mm]	Light No.
SP RING D100 WT	4099854136511		Steel	White	100 x 4	1
SP RING D100 BK	4099854136542		Steel	Black	100 x 4	1
SP RING D133 WT	4099854013355		Steel	White	133 x 3	1
SP RING D133 BK	4099854013386		Steel	Black	133 x 3	1
SP RING D180 WT	4099854013416		Steel	White	180 x 3	1
SP RING D180 BK	4099854013447		Steel	Black	180 x 3	1
NEW SPOT FRAME 100X100 1X D68 WT	4099854459863		Steel	White	100 x 100 x 4	2
NEW SPOT FRAME 100X100 1X D68 BK	4099854459917		Steel	Black	100 x 100 x 4	2
NEW SPOT FRAME 100X100 1X D68 SI	4099854459962		Steel	Silver	100 x 100 x 4	2
NEW SPOT FRAME 100X200 2X D68 WT	4099854460029		Steel	White	200 x 100 x 4	2
NEW SPOT FRAME 100X200 2X D68 BK	4099854460081		Steel	Black	200 x 100 x 4	2
NEW SPOT FRAME 100X200 2X D68 SI	4099854460111		Steel	Silver	200 x 100 x 4	2
NEW SPOT FRAME 100X300 3X D68 WT	4099854460203		Steel	White	300 x 100 x 4	2
NEW SPOT FRAME 100X300 3X D68 BK	4099854460258		Steel	Black	300 x 100 x 4	2
NEW SPOT FRAME 100X300 3X D68 SI	4099854460289		Steel	Silver	300 x 100 x 4	2
SP HOLDER DN68 H65	4099854013478		Polyamid (PA)	Grey	93 x 93 x 73	3
CONNECTOR BOX 3POLE L/N/E	4099854013508		Polycarbonate (PC)	White	94 x 35 x 22	4
SP DRIVER DALI 8W	4099854089558	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	Beam angle	Phase Cut	Flicker free <5%	CRI 90	IP20 IP65	5 year warranty
SPOT COMBO FIX													
SP CBO FIX V 6W CPS DIM 60DEG IP65 WT	4058075845077	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	4058075845091	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	4058075846326		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	4099854459894		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	4099854459948		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

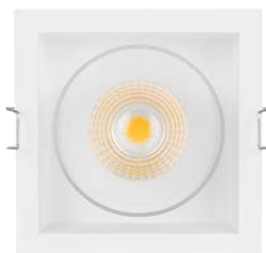
SPOT COMBO ACCESSORIES



Product name		GTIN (EAN)		MATERIAL	COLOR	L x W x H [mm] Ø x 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

SPOT SQUARE DARKLIGHT ADJUST

Recessed mounted spotlight, adjustable, square shape



PRODUCT FEATURES

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

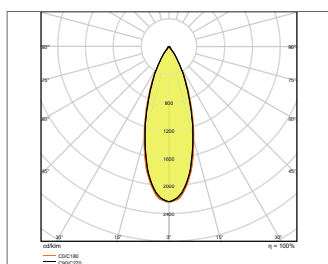
PRODUCT BENEFITS

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	△	COLOR	MATERIAL	L x W x H [mm] ∅ x H [mm]
SPOT SQUARE DK ADJ 8 W 3000 K WT	4058075114043	75 HAL	8	650	90	3000	50000	36	White	Aluminum	90 x 90 x 72
SPOT SQUARE DK ADJ 8 W 3000 K BK	4058075114067	75 HAL	8	650	90	3000	50000	36	Black	Aluminum	90 x 90 x 72

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

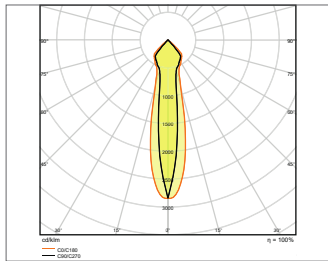
AREAS OF APPLICATION

- 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



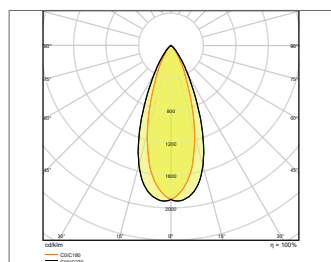
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	△	⚡	L x W x H [mm] ∅ x H [mm]
SPOT VARIO DN 170 35 W 3000 K 24DEG WT	4058075104020	1x70 HID	35	3350	95	3000	50000	24	170	180 x 129
SPOT VARIO DN 170 35 W 4000 K 24DEG WT	4058075104044	1x70 HID	35	3550	100	4000	50000	24	170	180 x 129

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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70		L x W x H [mm] Ø x H [mm]
SPOT MULTI 1 x 30W 3000K FL WT/BK	4058075113923	1x35 HID	30	2700	90	3000	50000	38	173 x 173 x 135
SPOT MULTI 1 x 30W 4000K FL WT/BK	4058075113947	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70		L x W x H [mm] Ø x H [mm]
SPOT MULTI 2 x 30W 3000K FL WT/BK	4058075113961	2x35 HID	2*30	2*2700	90	3000	50000	38	330 x 173 x 135
SPOT MULTI 2 x 30W 4000K FL WT/BK	4058075113985	2x35 HID	2*30	2*2700	90	4000	50000	38	330 x 173 x 135

COMING SOON

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_a > 90 (color rendering of red tones) and low-flicker light (< 10 %).

**RAILS AND ACCESSORIES
AVAILABLE – INQUIRE NOW TO
COMPLETE YOUR SETUP**

Choice of colour for housing:



SINGLE CCT:

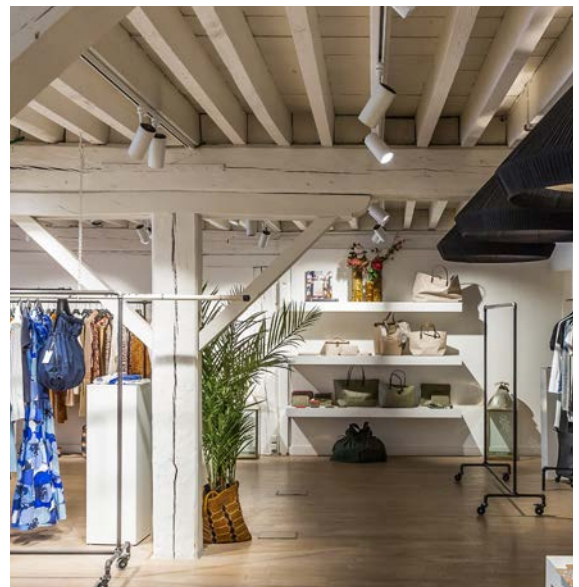


- CCT switch: No
- lm/W: 120
- UGR: < 19
- Beam angle: 18–50°

CCT SWITCH:



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





TRACKLIGHTS SPOT XR

PERFORMANCE 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:



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: 3000 K and 4000 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: 3000 K and 4000 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



TRACKLIGHT SPOT VALUE XR HE

- Exchangeable reflector high efficiency 24°
- CCT available: 3000 K and 4000 K
- Power: 30 W
- **130 lm/W**
- CRI: ≥ 90
- SDCM: < 5
- 4 products



WALL AND CEILING LUMINAIRES

SUSTAINABLE SOLUTIONS FOR PUBLIC AREAS

BULKHEAD ROUND

ALL-ROUND SOLUTION FOR INDOORS AND OUTDOORS



PERFORMANCE CLASS

Page 56



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

SURFACE FLAT

VERSATILE FUNCTIONS IN A MODERN, FLAT DESIGN



PERFORMANCE CLASS

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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



PERFORMANCE CLASS

Page 68

BULKHEAD COMPACT RECTANGULAR

BULKHEAD COMPACT: MULTIFUNCTIONAL AND ROBUST LUMINAIRE FOR INDOORS AND OUTDOORS



VALUE CLASS

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BULKHEAD COMPACT RECTANGULAR
– SENSOR, EMERGENCY, EMERGENCY SENSOR

SURFACE CIRCULAR

FOR STANDARD APPLICATIONS



VALUE CLASS

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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 82

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

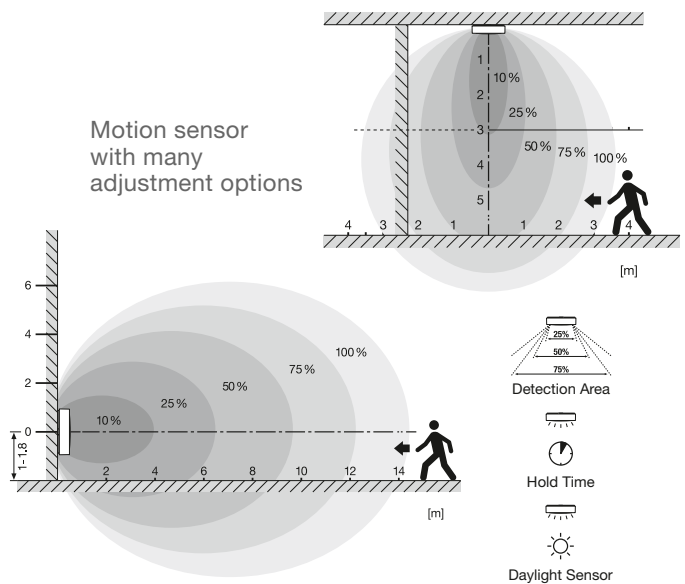
INTELLIGENT SENSOR TECHNOLOGY



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



HOW EVERLOOP WORKS IN DETAIL



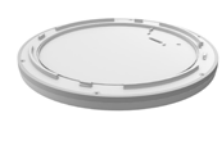
As EVERLOOP luminaires, the BULKHEAD ROUND and the SURFACE FLAT families offer easy disassembly and component exchange, with available upgrades and replacements. Future generations of light source and driver components will retain the same dimensions, allowing older luminaires to be upgraded with more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

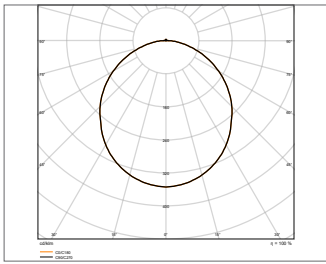
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L x W x H [mm] ∅ x H [mm]
BLKH RD 250 P 9.5W CPS BK	4099854286087	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	4099854286100	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	4099854286124	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	4099854286148	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



Product name ³	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	△	IK	L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L x W x H [mm] Ø x 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



Product name ³	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L x W x H [mm] Ø x 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



Product name ³	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L x W x H [mm] Ø x 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

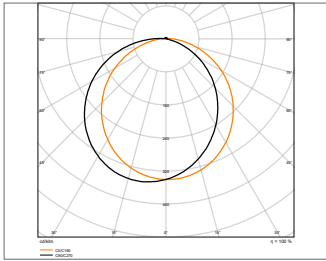
Attachable half-visor ring (IK10)



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



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]
BLKH RD Eyelid 250 BK	4099854286759	Polycarbonate (PC)	Black	1	262 x 74
BLKH RD Eyelid 250 WT	4099854286773	Polycarbonate (PC)	White	1	262 x 74
BLKH RD Eyelid 300 BK	4099854286797	Polycarbonate (PC)	Black	1	312 x 74
BLKH RD Eyelid 300 WT	4099854286810	Polycarbonate (PC)	White	1	312 x 74

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



Product name	GTIN (EAN)	W		L x W x H [mm] Ø x H [mm]
DR DS-P- 10/220-240/350 BLKH	4099854286834	10	Not dimmable	79 x 45 x 25
DR DS-P- 18/220-240/370 BLKH	4099854286858	19	Not dimmable	79 x 45 x 25

BULKHEAD ROUND LIGHT SOURCES

Upgrade or replacement lightsource



Product name	GTIN (EAN)	W	lm	lm/W	K	L70		L x W x H [mm] Ø x H [mm]
LISOEV 250R 8W 830 840 BLKH	4099854311918	8	1220	152	3000 / 4000	70000	120	250 x 38
LISOEV 300R 15W 830 840 BLKH	4099854311970	15	2270	151	3000 / 4000	70000	120	300 x 38

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

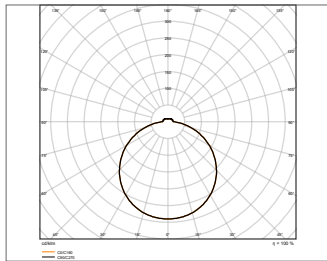
AREAS OF APPLICATION

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

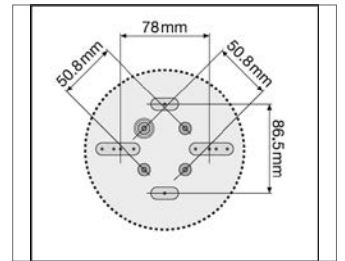
EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS



LF FLAT RD 330 P 19W CPS	DRIVER	CCT	W	W ₂	lm/W	lm ²	lm/W ²	IK	IP	LEDVANCE	
LF FLAT RD 330 P 19W CPS	DRIVER	27	19	12	140	2660	140 / 138	3000 / 4000	100000	120	IK08
LF FLAT RD 500 P 27W CPS	DRIVER	27	27	19	140	3780	140 / 133	3000 / 4000	100000	120	IK08



SF FLAT RD 330 P 19W CPS

SURFACE FLAT ROUND

Versatile round wall and ceiling luminaire

PERFORMANCE CLASS

EVER LOOP, MULTI SELECT, IK08, DIM, DALI, IoT, FLICKER VALUE <5%, CRI >80, IP54, LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF FLAT RD 330 P 19W CPS	4099854292378	1x32 CFL-ni	19 / 12	2660 / 1660	140 / 138	3000 / 4000	100000	120	IK08	330 x 65
SF FLAT RD 500 P 27W CPS	4099854292552	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

PERFORMANCE CLASS

EVER LOOP, MULTI SELECT, VIVA RES, IK08, DIM, DALI, IoT, FLICKER VALUE <5%, CRI >80

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	IK	L x W x H [mm] Ø x H [mm]		
SF FLAT RD DALI 500 P 27W CS	4099854292774	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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L x W x H [mm] Ø x 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

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

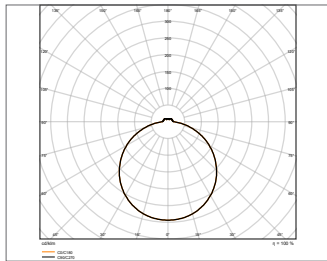
AREAS OF APPLICATION

- 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



SF FLAT SQ 330 P 19W CPS

SURFACE FLAT SQUARE

Versatile square wall and ceiling luminaire

PERFORMANCE CLASS

FLICKER VALUE
<5%

CRI >80

IP54

LEDVANCE
5 year guarantee

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	°	IK	L x W x H [mm] Ø x 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

PERFORMANCE CLASS

DALI

FLICKER VALUE
<5%

CRI >80

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	°	IK	L x W x H [mm] Ø x 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

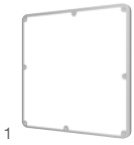
Versatile square wall and ceiling luminaire with integrated sensor



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	No.
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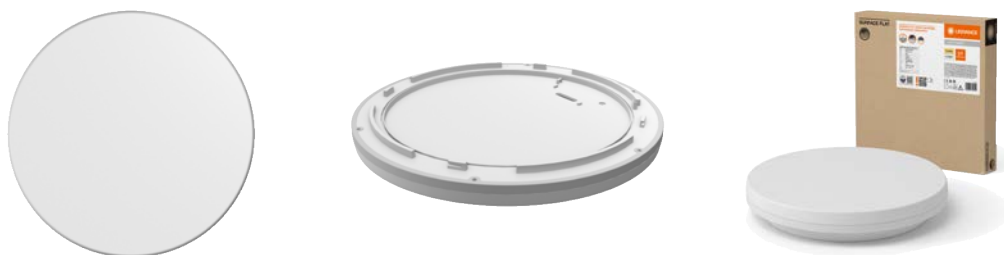
SURFACE FLAT FRAME

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

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



Product name ²	GTIN (EAN)	W		L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	W	lm	lm/W	K	L70		L x W x H [mm] Ø x 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)	L x W x H [mm] Ø x H [mm]
SENSOR SF FLAT LEADER FOLLOWER	4099854 292897	90 x 39 x 35

SENSOR PROPERTIES

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

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

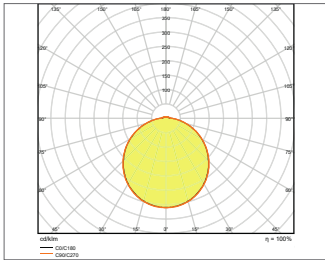
- Slim profile
- Resistance against vandalism
- High luminous efficacy
- Very homogenous light
- LED protected for safe installation
- 5 years guarantee

AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers
- Public areas

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



SF COMPACT IK10 300 24 W 3000 K IP65 WT



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70	°	IK	L x W x H [mm] Ø x H [mm]
SF COMPACT IK10 300 24 W 3000 K IP65 WT	4058075062207	2x18 CFLP	24	1800	75	3000	50000	120	IK10	300 x 61
SF COMPACT IK10 300 24 W 4000 K IP65 WT	4058075062221	2x18 CFLP	24	1920	80	4000	50000	120	IK10	300 x 61

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 (3000K/4000K/5700K), 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 50 000 hrs (L70/B50) and low flicker <5 %

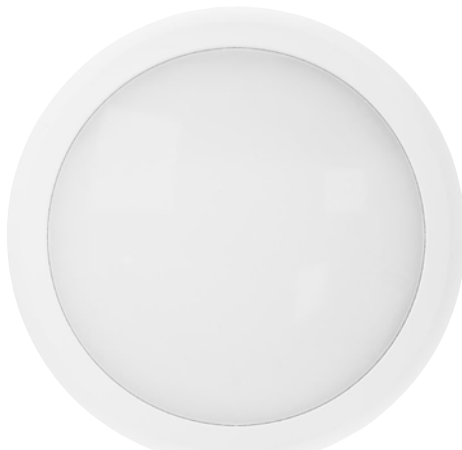
+ DURABLE AND ROBUST
 Withstands demanding conditions due to IP65/IK10 protection

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 (3000K/4000K/5700K)
 – 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

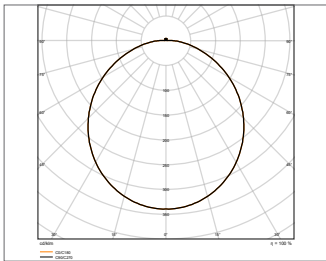
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x H [mm]	
BLKH CBO RD 325 V 16W MS 840 WT	4099854480997	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.



1



2

BULKHEAD COMBO ROUND EYELID

BULKHEAD COMBO ROUND SENSOR

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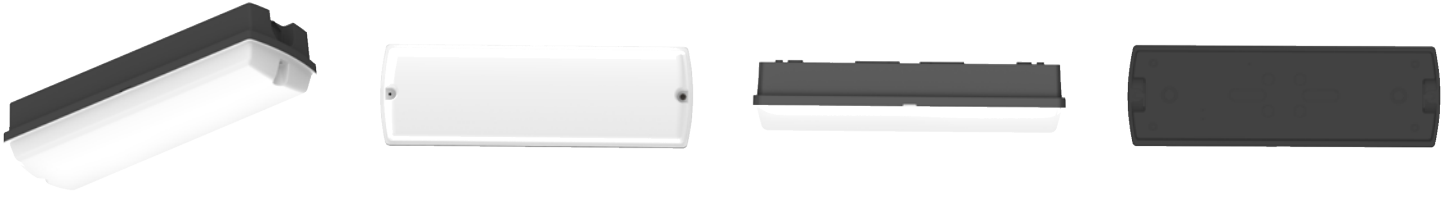
BULKHEAD COMBO ROUND EYELID						
BLKH CBO RD EYELID 325 WT	4099854 481031	Polycarbonate (PC)	White	1	325 x 77	1

Product name	GTIN (EAN)	W		IK	L x W x H [mm] Ø x H [mm]	No.
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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

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)

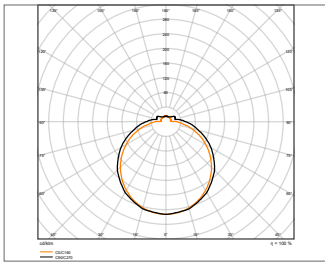
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L × W × H [mm] ∅ × 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	△	IK	L × W × H [mm] ∅ × 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

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	°	IK	L x W x H [mm] Ø x H [mm]
BLKH COMP RC EL V 10W MS 840 BK	4099854290664	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	4099854290688	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

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70	°	IK	L x W x H [mm] Ø x H [mm]
BLKH COMP RC EL SN V 11W MS 840 BK	4099854290701	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	4099854290725	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	4099854290527	Symmetric	2...50	2...8	150	5 s...30 min
BLKH COMP RC SEN V 8W CPS IP65 WT	4099854290602	Symmetric	2...50	2...8	150	5 s...30 min
BLKH COMP RC EL SN V 11W MS 840 BK	4099854290701	Symmetric	2...50	2...8	150	5 s...30 min
BLKH COMP RC EL SN V 11W MS 840 WT	4099854290725	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	4099854290664	3	Automatic	Non-maintained	300	LiFePO4
BLKH COMP RC EL V 10W MS 840 WT	4099854290688	3	Automatic	Non-maintained	300	LiFePO4
BLKH COMP RC EL SN V 11W MS 840 BK	4099854290701	3	Automatic	Non-maintained	300	LiFePO4
BLKH COMP RC EL SN V 11W MS 840 WT	4099854290725	3	Automatic	Non-maintained	300	LiFePO4

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 selectable 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

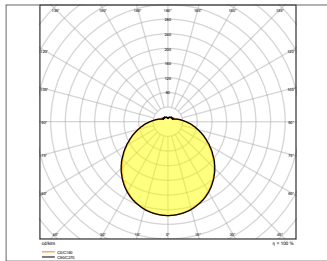
AREAS OF APPLICATION

- Corridors
- Stairways
- Bathrooms
- Foyers

EQUIPMENT / ACCESSORIES

- Replacement cover optionally available

FURTHER PRODUCT DETAILS



SF CIRC 250 V 13W 830 IP44

SURFACE CIRCULAR 250

Wall and ceiling luminaire with IP44



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70		IK	L x W x H [mm] Ø x H [mm]
SF CIRC 250 V 13W 830 IP44	4058075617865	18 CFL-ni	13	920	70	3000	30000	120	IK03	250 x 91
SF CIRC 250 V 13W 840 IP44	4058075617889	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70		IK	L x W x H [mm] Ø x H [mm]
SF CIRC 250 SEN V 13W 830 IP44	4058075617902	18 CFL-ni	13	920	70	3000	30000	120	IK03	250 x 91
SF CIRC 250 SEN V 13W 840 IP44	4058075617926	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

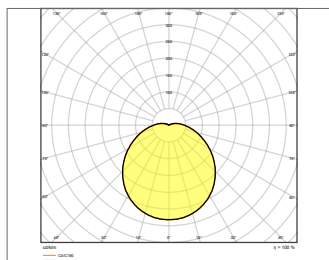
¹ Type of protection: IP44 (ceiling mounting), IP20 (wall mounting) | ² Refer to www.ledvance.com/guarantee for precise conditions

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
TUV SUD
FLICKER VALUE <5%
CRI >80
IP44
LEDVANCE 3 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x 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
TUV SUD
FLICKER VALUE <5%
CRI >80
IP44
LEDVANCE 3 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x 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

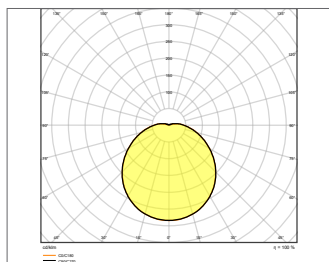
¹ Type of protection: IP44 (ceiling mounting), IP20 (wall mounting) | ² Refer to www.ledvance.com/guarantee for precise conditions

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF CIRC 400 V 24W 830 IP44	4058075618022	2x18 CFL-ni	24	1920	80	3000	30000	120	IK03	400 x 120
SF CIRC 400 V 24W 840 IP44	4058075618046	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF CIRC 400 SEN V 24W 830 IP44	4058075618084	32 CFL-ni	24	1920	80	3000	30000	120	IK03	400 x 120
SF CIRC 400 SEN V 24W 840 IP44	4058075618121	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	4058075618084	Symmetric	2...50	4...7	120	5 s...30 min
SF CIRC 400 SEN V 24W 840 IP44	4058075618121		2...50	4...7	120	5 s...30 min

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

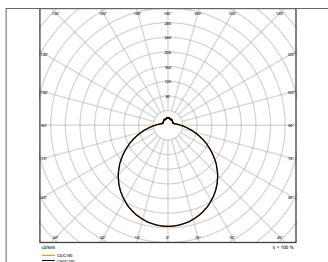
¹ Type of protection: IP44 (ceiling mounting), IP20 (wall mounting) | ² Refer to www.ledvance.com/guarantee for precise conditions

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)










Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L70		IK	L x W x H [mm] Ø x H [mm]
SF CIRC 500 V 42W 830 IP44 PS	4099854042119	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	4099854042133	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














Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70			IK	L x W x H [mm] Ø x H [mm]
SF CIRC 500 V 42W 830 IP44 DALI	4099854077890	2x32 CFLP	42	3500	83	3000	50000	120	DALI-2	IK03	500 x 105
SF CIRC 500 V 42W 840 IP44 DALI	4099854077913	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)



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/w ²	K	L70	°	IK	L x W x H [mm] Ø x 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

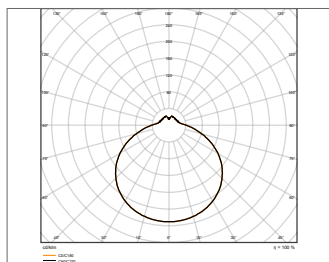
Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF CIRC 500 SEN V 42W 830 IP44 PS	4099854 042157	Symmetric	2...50	4...7	120	5 s...30 min
SF CIRC 500 SEN V 42W 840 IP44 PS	4099854 042171	Symmetric	2...50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

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
TUV SUD
Grounding symbol
FLICKER VALUE <5%
CRI >80
IP44
LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF CIRC 350 V 18W 3CCT IP44	4099854042072	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
TUV SUD
Grounding symbol
FLICKER VALUE <5%
CRI >80
IP44
LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF CIRC 350 SEN V 18W 3CCT IP44	4099854042096	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	4099854042096	Symmetric	2...50	4...7	120	5 s...30 min

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 x W x H [mm] Ø x H [mm]
SURFACE CIRCULAR COVER						
Replacement cover						
SF CIRCULAR 250 COVER	4058075156722	Polymethylmethacrylate (PM-MA)	White	120	1	250 x 80
SF CIRCULAR 350 COVER	4058075156807	Polymethylmethacrylate (PM-MA)	White	120	1	350 x 104
SF CIRCULAR 350 3CCT COVER	4099854064357	Polymethylmethacrylate (PM-MA)	White	120	1	350 x 65
SF CIRCULAR 400 COVER	4058075156821	Polymethylmethacrylate (PM-MA)	White	120	1	400 x 112
SF CIRCULAR 500 COVER	4099854064395	Polymethylmethacrylate (PM-MA)	White	120	1	500 x 105

Product name	GTIN (EAN)	MATERIAL	COLOR		EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]
SURFACE CIRCULAR FRAME						
Decorative frame for SURFACE CIRCULAR 500						
SF CIRCULAR 500 FRAME WT	4058075834187	Steel	White	120	1	560 x 105
SF CIRCULAR 500 FRAME BK	4058075834200	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 without high frequency sensor and selectable 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

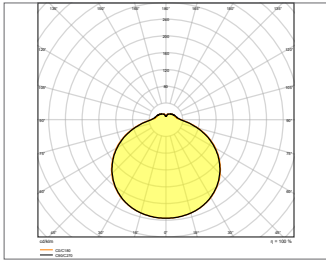
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L x W x H [mm] Ø x H [mm]
SF SQUARE 330 V 24W 830 IP44	4099854041952	1x26 CFL-ni	24	2000	83	3000	35000	120	IK03	330 x 330 x 75
SF SQUARE 330 V 24W 840 IP44	4099854041976	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	IK	L x W x H [mm] Ø x H [mm]
SF SQUARE 330 SEN V 24W 830 IP44	4099854041990	1x26 CFL-ni	24	2000	83	3000	35000	120	IK03	330 x 330 x 75
SF SQUARE 330 SEN V 24W 840 IP44	4099854042010	1x26 CFL-ni	24	2000	83	4000	35000	120	IK03	330 x 330 x 75

SENSOR PROPERTIES

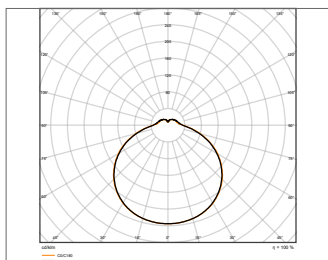
Product name	GTIN (EAN)	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle
SF SQUARE 330 SEN V 24W 830 IP44	4099854 041990	Symmetric	2...50	4...7	120	5 s...30 min
SF SQUARE 330 SEN V 24W 840 IP44	4099854 042010	Symmetric	2...50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

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF SQUARE 330 V 24W 3CCT IP44	4099854042034	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	IK	L x W x H [mm] Ø x H [mm]	
SF SQUARE 330 SEN V 24W 3CCT IP44	4099854042058	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	4099854042058	Symmetric	2...50	4...7	120	5 s...30 min

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



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	Light No.
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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.



SF SQUARE 330 COVER	4099854 064432	Polymethylmethacrylate (PM-MA)	White	1	330 x 330 x 60	1
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PANEL LUMINAIRES

SUITABLE FOR EVERY NEED: OUR FUNCTIONAL PANELS

SUPERIOR CLASS



1. PANEL TUNABLE WHITE/BIOLUX Page 88

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

SUPERIOR CLASS



2. PANEL FLEX Page 90

Maximum efficiency and quality: up to 170 lm/W, up to 100000h lifetime (L80)

PERFORMANCE CLASS



3. PANEL INDIVIED Page 95

The panel luminaire for perfectionists: Perfect lighting and SCALE design

PERFORMANCE CLASS



4. PANEL PROTECT Page 98

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

PERFORMANCE CLASS



5. PANEL COMFORT Page 102

Highly efficient and versatile panel for everyday application

VALUE CLASS



6. PANEL COMPACT Page 112

The panel luminaire for everyday applications and convenient installation



7. PANEL PRINT SKY Page 120

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



8. PANEL ACCESSORIES Page 125

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: 2700–6500 K Up to 115 lm/W Up to 4600 lm CRI 90, SDCM 3, UGR < 19 Up to 70000h (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 1200 × 300
2	PANEL FLEX	Up to 170 lm/W Up to 100000h (L80/B10@25°C)/50000h (L90/B10@25°C) Power Select on driver (PS–4 Step), up to 5220 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) 3000/4000 K versions Suitable with EM conversion box	600 × 600 625 × 625
2	PANEL INDIVIDLED	Up to 120 lm/W 60000h (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 70000h (L80/B10@25°C) 50000h (L90/B10@25°C) 5040 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) 3000/4000 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 70000h (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 600/1200 versions Optimised suspension features for 1200 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 3000/4000/6500 K versions Suitable with EM conversion box	600 × 600 625 × 625 1200 × 300
5	PANEL COMPACT	110 lm/W 50000h (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 600/1200 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 3000/4000/6500 K versions Suitable with EM conversion box	600 × 600 625 × 625 1200 × 300 1200 × 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 5220 lm maximum and 2830 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

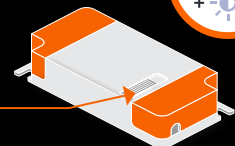


4 LEVEL LUMEN



4 m
ceiling
height
2.5 m

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)

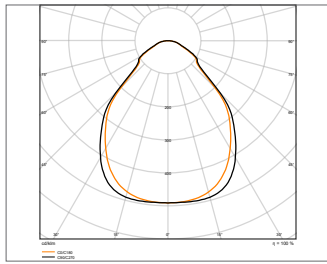
AREAS OF APPLICATION

- 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



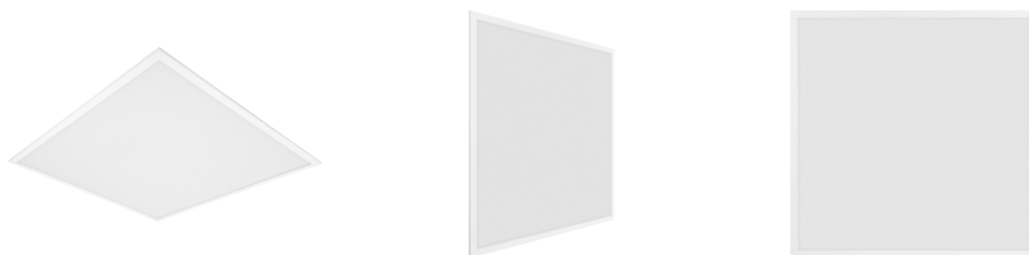
BIOLUX HCL PL 600 S 40W TW DALI



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L x W x H [mm] Ø x H [mm]
BIOLUX HCL PL 600 S 40W TW DALI	4099854140068	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	4099854140167	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	4099854140273	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	4099854140228	2x36/2x30 FL	40	4100	102	2700...6500	40000	90	DALI-2	1195 x 295 x 11

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 ($UGR \leq 19$)

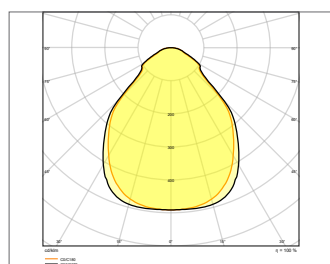
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L x W x H [mm] Ø x H [mm]
BIOLUX HCL PL 600 S 40W TW ZB	4058075724549	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	4058075724563	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	4058075724587	3x18/3x14 FL	37	4100	110	2700...6500	40000	90	Zigbee 3.0	1195 x 295 x 11

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

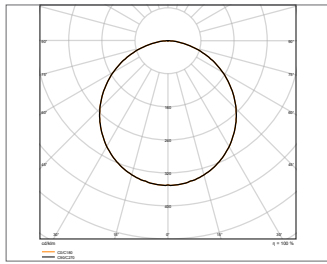
AREAS OF APPLICATION

- 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

E

FLICKER VALUE <5%

CRI >80

IP20 / IP40

LEDVANCE
7 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] Ø x H [mm]
PL FLEX 600 S 30W 840 PS	4099854276484	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

E

FLICKER VALUE <5%

UGR <19

CRI >80



IP20 / IP40

LEDVANCE
7 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] Ø x H [mm]
PL FLEX 600 S 30W 840 U19 PS	4099854276507	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	4099854276521	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 x W x H [mm] Ø x 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 x W x H [mm] Ø x 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

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

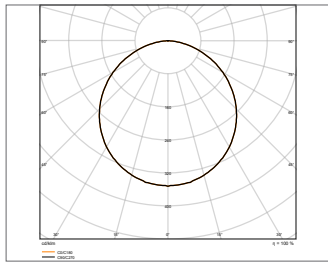
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL FLEX 625 S 32W 840 PS	4099854276545	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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL FLEX 625 S 32W 840 U19 PS	4099854276569	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	4099854276583	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 x W x H [mm] Ø x 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 x W x H [mm] Ø x 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

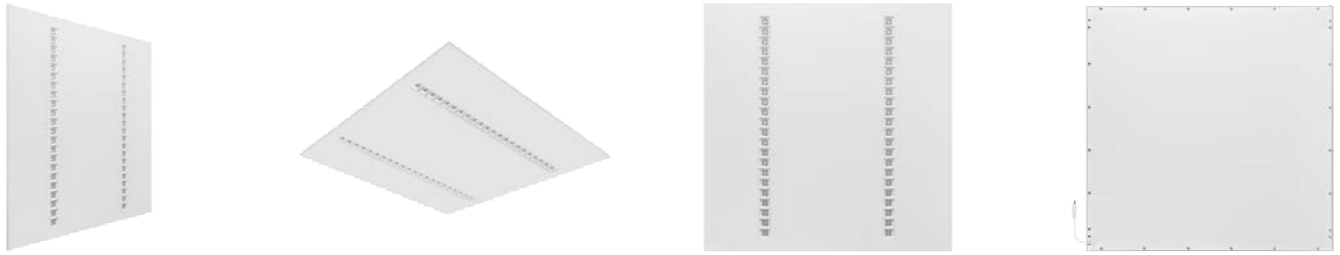
- Suitable for PANEL FLEX 30 W / 32 W



Product name ²	GTIN (EAN)	W		L x W x H [mm] Ø x H [mm]
DR DS-P- 30/220-240/700 PL FLEX 600	4058075843684	30	Not dimmable	125 x 60 x 30
DR DS-P- 32/220-240/750 PL FLEX 625	4058075843691	32	Not dimmable	125 x 60 x 30

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

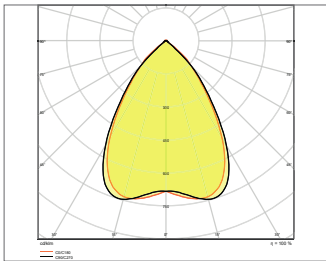
AREAS OF APPLICATION

- 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

PERFORMANCE CLASS

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	4058075201132	4x18/4x14 FL	33	3800	115	3000	60000	70	595 x 595 x 13
PANEL INDV 600 33 W 4000K	4058075201156	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

PERFORMANCE CLASS

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	4058075503885	4x18/4x14 FL	33	3800	115	3000	60000	70	DALI-2	595 x 595 x 13
PANEL INDV 600 33 W 4000K DALI	4058075503861	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

FLICKER VALUE <10%

UGR <16

CRI ≥80

IP20
IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x H [mm]
PANEL INDV 600 33W 4000 K ZBVR	4058075521841	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
PANEL INDV EM 600 33 W 3000K	4058075201293	4x18/4x14 FL	33	3800	115	3000	60000	70	595 x 595 x 13
PANEL INDV EM 600 33 W 4000K	4058075201316	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

UGR <16

CRI ≥80

IP40

LEDVANCE
5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
PANEL INDV 625 33W 4000K 4000LM	4058075201194	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

FLICKER VALUE <5%

UGR <16

CRI ≥80

IP40

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x H [mm]
PANEL INDV 625 33 W 4000K DALI	4058075503922	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	UGR	IoT	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	UGR	IP	L x W x H [mm] Ø x H [mm]
PANEL INDV EM 625 33 W 4000K	4058075 201354	4x18/4x14 FL	33	4000	120	4000	60000	70	IP40	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

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

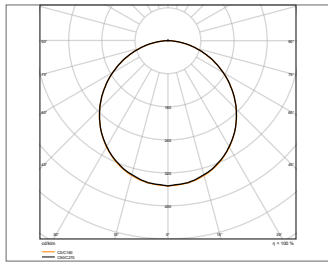
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL PROT 600 P 36W 830 PS	4099854082863	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	4099854082887	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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL PROT 600 P 36W 840 U19 PS	4099854083303	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	W ²	lm ²	lm/w ²	K	L80	△	⌒	L x W x H [mm] ∅ x 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	W ²	lm ²	lm/w ²	K	L80	△	⌒	L x W x H [mm] ∅ x 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

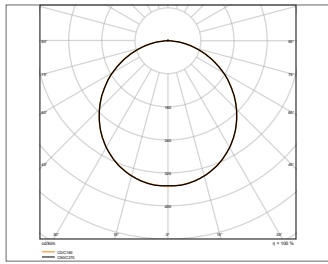
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL PROT 625 P 36W 830 PS	4099854083365	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	4099854083389	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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL PROT 625 P 36W 840 U19 PS	4099854083488	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	W ²	lm ²	lm/w ²	K	L80	△	DALI-2	L x W x H [mm] Ø x 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



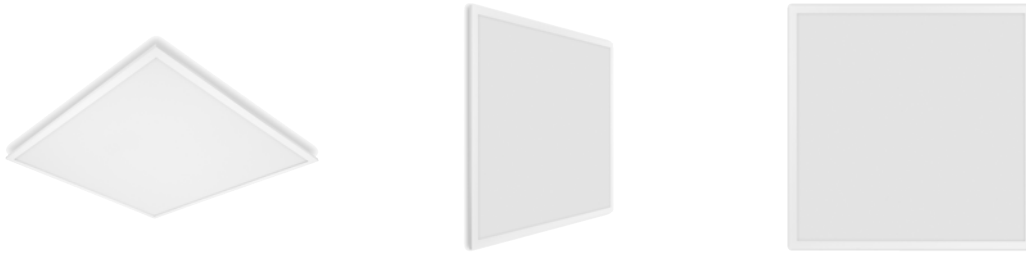
Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/w ²	K	L80	△	DALI-2	L x W x H [mm] Ø x H [mm]
PL PROT 625 P 36W 840 U19 DALIVR	4099854 083501	4x18 FL	36	5040	140	4000	70000	90	DALI-2	620 x 620 x 34

■ 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

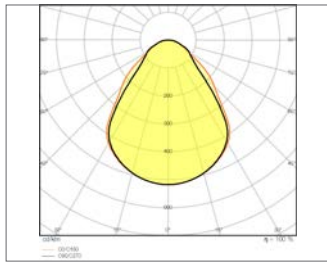
AREAS OF APPLICATION

- 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 separate 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

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K ²	L80	°	L x W x H [mm] Ø x H [mm]
PL CMFT 600 P 36W 930 940 U19 CPS CRI90	4058075694460	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

Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K ²	L80	°	L x W x H [mm] Ø x H [mm]
PL CMFT 600 P 36W 930 940 U19 DALIVR CS CRI90	4058075694507	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	EKL	Flicker Value < 5%	UGR < 19	CRI 90	IP20 / IP40	LEDVANCE 5 year guarantee											
								Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/w ²	K ²	L80	Beam angle	L x W x H [mm] Ø x H [mm]	
								PL CMFT 625 P 36W 930 940 U19 CPS CRI90	4058075694484	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	VIVARES	EKL	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	Beam angle	L x W x H [mm] Ø x H [mm]	
										PL CMFT 625 P 36W 930 940 U19 DALIVR CS CRI90	4058075694521	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)

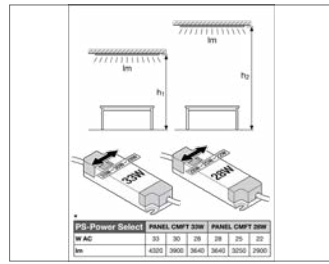
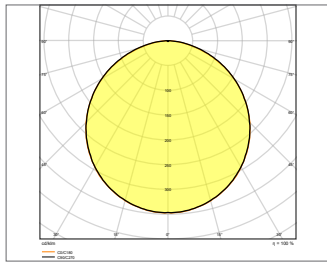
AREAS OF APPLICATION

- 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 separate 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] ∅ x H [mm]
PL CMFT 600 P 28W 830 PS	4099854014192	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	3000	70000	110	595 x 595 x 32
PL CMFT 600 P 28W 840 PS	4099854014215	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	4000	70000	110	595 x 595 x 32
PL CMFT 600 P 33W 830 PS	4099854014864	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	3000	70000	110	595 x 595 x 32
PL CMFT 600 P 33W 840 PS	4099854014888	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	4000	70000	110	595 x 595 x 32
PL CMFT 600 P 33W 865 PS	4099854014901	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



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	4099854014604	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	4099854014628	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	4099854015090	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	4099854015113	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	4099854015137	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



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	4099854014352	4x18 FL	28	3640	130	3000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 28W 840 DALIVR	4099854014505	4x18 FL	28	3640	130	4000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 830 DALIVR	4099854014925	4x18 FL	33	4320	130	3000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 840 DALIVR	4099854015342	4x18 FL	33	4320	130	4000	70000	110	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 865 DALIVR	4099854015410	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



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	4099854014703	4x18 FL	28	3640	130	3000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 28W 840 U19 DALIVR	4099854014789	4x18 FL	28	3640	130	4000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 830 U19 DALIVR	4099854015304	4x18 FL	33	4320	130	3000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 840 U19 DALIVR	4099854015229	4x18 FL	33	4320	130	4000	70000	90	DALI-2	595 x 595 x 32
PL CMFT 600 P 33W 865 U19 DALIVR	4099854015243	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



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	4099854015076	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



Product name	GTIN (EAN)	Replacement for	W ³	lm ³	lm/w ³	K	L80	°	Zigbee 3.0	L x W x H [mm] Ø x H [mm]
PL CMFT 600 P 33W 840 U19 ZBVR	4099854014239	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)

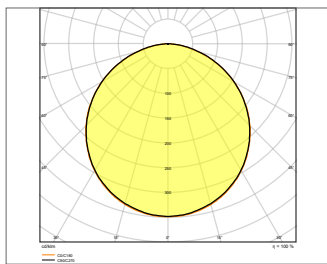
AREAS OF APPLICATION

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

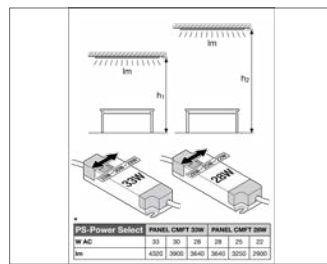
EQUIPMENT / ACCESSORIES

- Selectable CCT and power on the external driver (On-off version) or separate 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80	°	L x W x H [mm] Ø x H [mm]
PL CMFT 625 P 28W 830 PS	4099854014253	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	3000	70000	110	620 x 620 x 32
PL CMFT 625 P 28W 840 PS	4099854014277	4x18 FL	28 / 25 / 22	3640 / 3250 / 2900	130	4000	70000	110	620 x 620 x 32
PL CMFT 625 P 33W 830 PS	4099854014642	4x18 FL	33 / 30 / 28	4320 / 3900 / 3640	130	3000	70000	110	620 x 620 x 32
PL CMFT 625 P 33W 840 PS	4099854014666	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 x W x H [mm] Ø x H [mm]
PL CMFT 625 P 28W 830 U19 PS	4099854014376	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	4099854014413	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	4099854014529	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	4099854014543	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	4099854014567	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 x W x H [mm] Ø x H [mm]
PL CMFT 625 P 28W 830 DALIVR	4099854014291	4x18 FL	28	3640	130	3000	70000	110	DALI-2	620 x 620 x 32
PL CMFT 625 P 28W 840 DALIVR	4099854014314	4x18 FL	28	3640	130	4000	70000	110	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 830 DALIVR	4099854014338	4x18 FL	33	4320	130	3000	70000	110	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 840 DALIVR	4099854014390	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 x W x H [mm] Ø x H [mm]
PL CMFT 625 P 28W 830 U19 DALIVR	4099854014437	4x18 FL	28	3640	130	3000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 28W 840 U19 DALIVR	4099854014482	4x18 FL	28	3640	130	4000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 830 U19 DALIVR	4099854014581	4x18 FL	33	4320	130	3000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 840 U19 DALIVR	4099854014680	4x18 FL	33	4320	130	4000	70000	90	DALI-2	620 x 620 x 32
PL CMFT 625 P 33W 865 U19 DALIVR	4099854014727	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 x W x H [mm] Ø x H [mm]
PL CMFT 625 P 33W 840 ZBVR	4099854014468	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	°	Zigbee 3.0	L x W x H [mm] Ø x H [mm]
PL CMFT 625 P 33W 840 U19 ZBVR	4099854014802	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)

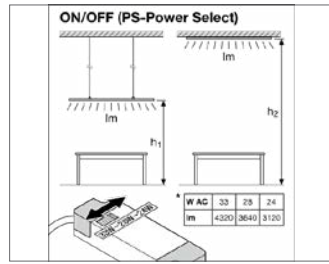
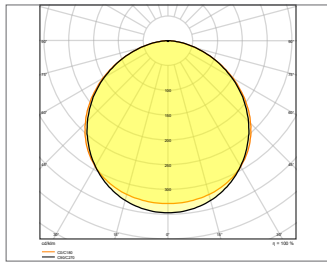
AREAS OF APPLICATION

- 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 separate 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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80		L x W x H [mm] Ø x H [mm]
PL CMFT 1200 P 33W 830 PS	4099854002731	2x36 FL	33 / 28 / 24	4320 / 3640 / 3120	130	3000	70000	110	1195 x 295 x 11
PL CMFT 1200 P 33W 840 PS	4099854003981	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



Product name	GTIN (EAN)	Replacement for	W ²	lm ²	lm/W ²	K	L80		L x W x H [mm] Ø x H [mm]
PL CMFT 1200 P 33W 830 U19 PS	4099854004087	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	4099854004100	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 x W x H [mm] ∅ x 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

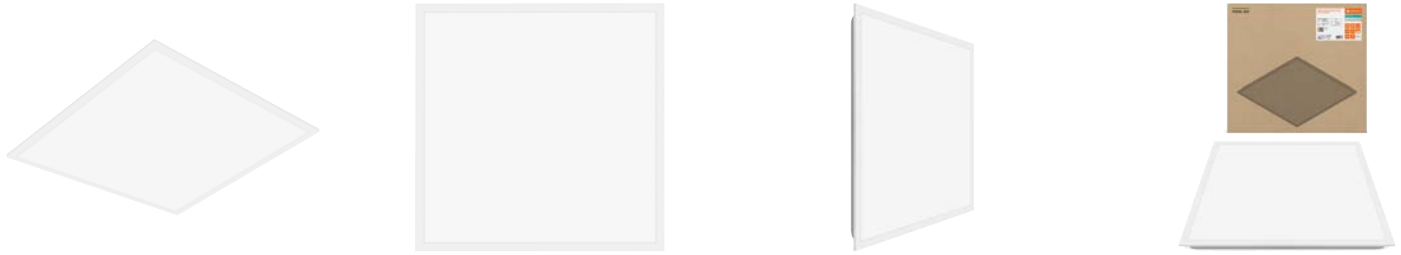
Product name	GTIN (EAN)	Replacement for	W ³	lm ³	lm/W ³	K	L80	△	⌒	L x W x H [mm] ∅ x H [mm]
PL CMFT 1200 P 33W 830 U19 DALIVR	4099854 004124	2x36 FL	33	4320	130	3000	70000	90	DALI-2	1195 x 295 x 11
PL CMFT 1200 P 33W 840 U19 DALIVR	4099854 004162	2x36 FL	33	4320	130	4000	70000	90	DALI-2	1195 x 295 x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

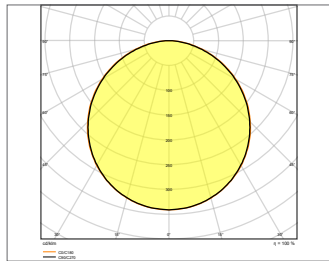
AREAS OF APPLICATION

- 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 separate 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] ∅ x H [mm]
PL COMP 600 V 33W 830	4099854017742	4x18/4x14 FL	33	3630	110	3000	50000	120	595 x 595 x 32
PL COMP 600 V 33W 840	4099854017902	4x18/4x14 FL	33	3630	110	4000	50000	120	595 x 595 x 32
PL COMP 600 V 33W 865	4099854017940	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x 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	UGR	CRI	IP20 IP40
PL COMP 600 V 33W 830 U19 DALI	4099854017100	4x18/4x14 FL	33	3630	110	3000	50000	90	DALI-2	595 x 595 x 32
PL COMP 600 V 33W 840 U19 DALI	4099854017261	4x18/4x14 FL	33	3630	110	4000	50000	90	DALI-2	595 x 595 x 32
PL COMP 600 V 33W 865 U19 DALI	4099854017322	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	UGR	CRI	IP20 IP40
PL COMP 600 V 35W 830 840 U19 DALI	4099854206603	4x18/4x14 FL	35	3850	110	3000 / 4000	50000	90	DALI-2	595 x 595 x 32

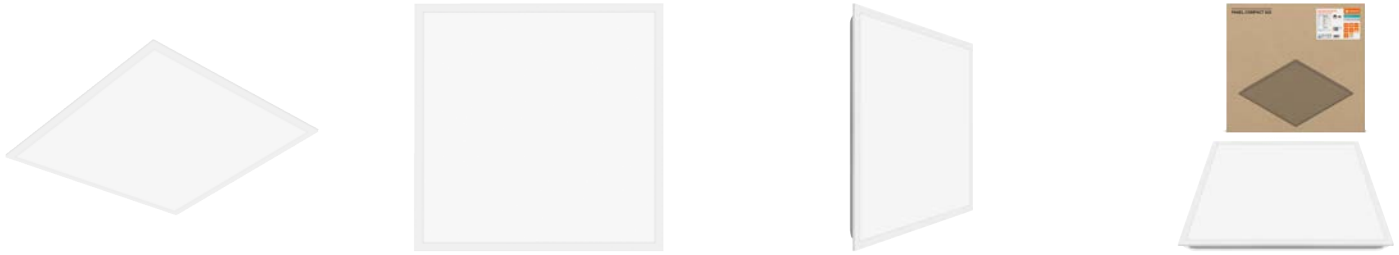
PANEL COMPACT 600 UGR<19 DALI CRI90

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	UGR	CRI	IP20 IP40
PL COMP 600 V 35W 940 U19 DALI	4099854017384	4x18/4x14 FL	35	3640	104	4000	50000	90	DALI-2	595 x 595 x 32

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

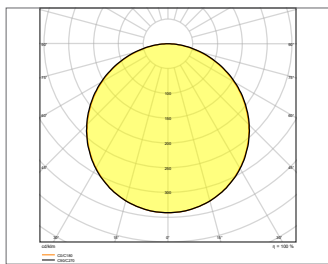
AREAS OF APPLICATION

- 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 separate 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	IP	L x W x H [mm] Ø x H [mm]
PL COMP 625 V 33W 840	4099854017407	4x18/4x14 FL	33	3630	110	4000	50000	IP20 IP40	620 x 620 x 32

PANEL COMPACT 625 UGR<19

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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	IP	L x W x H [mm] Ø x H [mm]
PL COMP 625 V 33W 840 U19	4099854017469	4x18/4x14 FL	33	3630	110	4000	50000	IP20 IP40	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x 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

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

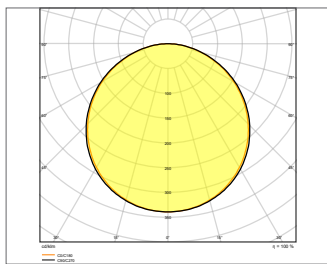
AREAS OF APPLICATION

- 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 separate 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] ∅ x H [mm]
PL COMP 1200 V 33W 840	4099854017162	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] ∅ x H [mm]
PL COMP 1200 V 33W 840 U19	4099854017209	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											
Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]		
PL COMP 1200 V 35W 940 U19	4099854017285	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													
Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x H [mm]			
PL COMP 1200 V 33W 840 DALI	4099854017186	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													
Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x H [mm]			
PL COMP 1200 V 33W 840 U19 DALI	4099854017247	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													
Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x H [mm]			
PL COMP 1200 V 35W 940 U19 DALI	4099854017520	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												
Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]			
PL COMP 1200X600 V 53W 840	4099854113680	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x H [mm]
PL COMP 1200x600 V 53W 840 U19	4099854017643	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x H [mm]
PL COMP 1200x600 V 53W 840 DALI	4099854113703	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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x H [mm]
PL COMP 1200x600 V 53W 840 U19 DALI	4099854017704	4x18/4x14 FL	53	5830	110	4000	50000	90	DALI-2 1195 x 595 x 34

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									
	Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80		L x W x H [mm] Ø x H [mm]	
	PL PRINT SKY1 600 V 33W	4099854535413	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													
	Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80			L x W x H [mm] Ø x H [mm]				
	PL PRINT SKY1 DA 600 V 33W	4099854534744	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									
	Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80		L x W x H [mm] Ø x H [mm]	
	PL PRINT SKY 600 V 33W SET6	4099854538377	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

Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80	°	°	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80	°	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80	°	°	L x W x H [mm] Ø x 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.

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									
	Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80		L x W x H [mm] Ø x H [mm]	
	PL PRINT SKY1 625 V 33W	4099854536212	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													
	Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80			L x W x H [mm] Ø x H [mm]				
	PL PRINT SKY1 DA 625 V 33W	4099854536038	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									
	Product name	GTIN (EAN)	W	lm ²	lm ² /W	L80		L x W x H [mm] Ø x H [mm]	
	PL PRINT SKY 625 V 33W SET6	4099854538353	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

Product name	GTIN (EAN)	W	lm ²	lm/W ²	L80	°	°	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	W	lm ²	lm/W ²	L80	°	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	W	lm ²	lm/W ²	L80	°	°	L x W x H [mm] Ø x 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.



PANEL ACCESSORIES



Product name	GTIN (EAN)	MATERIAL	COLOR	L x W x H [mm] Ø x H [mm]	Ø x H [mm]	Light No.
SURFACE MOUNT KIT						
Reinforced surface mount frames for panel luminaires						
PANEL 600 SURFACE MOUNT KIT H75	4058075472914	Aluminum	White	601 x 601 x 75	75	1
PANEL 625 SURFACE MOUNT KIT H75	4058075472938	Aluminum	White	626 x 626 x 75	75	1
PANEL 1200 Surface Mount Kit	4058075108820	Aluminum	White	1201 x 301 x 56	56	1
PANEL 600 SURFACE MOUNT KIT H75 BK	4058075834330	Aluminum	Black	600 x 600 x 76	76	1
PANEL 625 SURFACE MOUNT KIT H75 BK	4058075834354	Aluminum	Black	625 x 625 x 76	76	1
PANEL 1200 SURFACE MOUNT KIT BK	4058075834378	Aluminum	Black	1200 x 300 x 56	56	1
PANEL 600 SURFACE MOUNT KIT H50	4058075826397	Aluminum	White	600 x 600 x 50	50	1
PANEL 625 SURFACE MOUNT KIT H50	4058075826403	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	4058075402843	Aluminum	White	613 x 613 x 70	70	2
PANEL 625 SURFACE MOUNT KIT H70 VAL	4058075402867	Aluminum	White	638 x 638 x 70	70	2
PANEL 1200 X 300 SF MOUNT KIT H70 VAL	4099854018497	Aluminum	White	1215 x 315 x 72	72	2
PANEL 1200 X 600 SURFACE MOUNT KIT VAL	4058075389823	Aluminum	White	1213 x 613 x 72	72	2
SUSPENSION KIT						
Suspension kit for panel luminaires						
PANEL Suspension Kit	4058075402928	Steel	Steel	1500 x 30	30	3
SECURITY KIT						
Security kits for panel luminaires						
PANEL SECURITY KIT 4x	4058075472990	Steel	Steel	1000 x 17 x 4	4	4
RECESSED MOUNT FRAME						
Recessed mount frames for panel luminaires						
PANEL 600 RECESSED MOUNT FRAME	4058075402881	Aluminum	White	625 x 625 x 76	76	5
PANEL 625 RECESSED MOUNT FRAME	4058075402904	Aluminum	White	650 x 650 x 76	76	5
PANEL 1200x300 RECESSED MOUNT FRAME	4058075472976	Aluminum	White	1231 x 331 x 76	76	5
RECESSED MOUNT CLIPS						
Recessed mount clips for panel luminaires						
PANEL RECESSED MOUNT CLIPS VAL 4x	4058075409859	Steel	Steel	25 x 45 x 33	33	6
CONNECTOR BOX						
Connector boxes for recessed luminaires						
CONNECTOR BOX 5POLE L/N 4x	4058075473010	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						
EM CONVERSION BOX TEMPERATURE SENSOR	4099854455933			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	4099854018510	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 FAMILIES¹

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 4x



- Includes wires and brackets
- Material: steel

5. RECESSED MOUNT CLIPS



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

6. RECESSED MOUNT FRAME



- Pre-assembled 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 x 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

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



COMPATIBILITIES AT A GLANCE

Accessories	GTIN (EAN)	PANEL TW/ BIOLUX	PANEL FLEX	PANEL INDIVILED	PANEL PROTECT	PANEL COMFORT	PANEL COMPACT
1	Panel 600 Surface Mount Kit H75	4058075472914	✓	✓	✓	✓	✓
	Panel 625 Surface Mount Kit H75	4058075472938	✓	✓	✓	✓	✓
	Panel 1200x300 Surface Mount Kit	4058075108820	✓			✓	
	Panel 600 Surface Mount Kit H75 BK	4058075834330	✓	✓		✓	✓
	Panel 625 Surface Mount Kit H75 BK	4058075834354	✓	✓		✓	✓
	Panel 1200x300 Surface Mount Kit BK	4058075834378	✓			✓	
	Panel 600 Surface Mount Kit H50	4058075826397	✓			✓	
	Panel 625 Surface Mount Kit H50	4058075826403	✓			✓	
2	Panel 600 Surface Mount Kit H70 Value	4058075402843	✓	✓	✓	✓	✓
	Panel 625 Surface Mount Kit H70 Value	4058075402867	✓	✓	✓	✓	✓
	Panel 1200x300 SF Mount Kit H70 Value	4099854018497	✓			✓	✓
	Panel 1200x600 Surface Mount Kit Value	4058075389823	✓				✓
3	Panel Suspension Kit	4058075402928	✓	✓	✓ ²	✓	✓
4	Panel Security Kit 4x	4058075472990	✓ ⁸	pre-installed		pre-installed	pre-installed
5	Panel Recessed Mount Clips Value 4x	4058075409859	✓	✓	✓	✓	✓
6	Panel 600 Recessed Mount Frame	4058075402881	✓	✓		✓	✓
	Panel 625 Recessed Mount Frame	4058075402904	✓	✓		✓	✓
	Panel 1200x300 Recessed Mount Frame	4058075472976	✓			✓	✓
7	Connector Box 5-Pole L/N	4058075473010		pre-installed	✓ ³	pre-installed	pre-installed
	Connector Box 5-Pole L/N/PE/D+/D-	4058075691292	pre-installed ⁹	pre-installed	✓ ⁴	pre-installed	pre-installed
8	Emergency Conversion Box AT 3H	4099854455933		✓ ⁵	✓ ⁶	✓ ^{5/7}	✓ ⁵
9	Panel 1200 Cable Extension Twist Lock	4099854018510				✓	

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

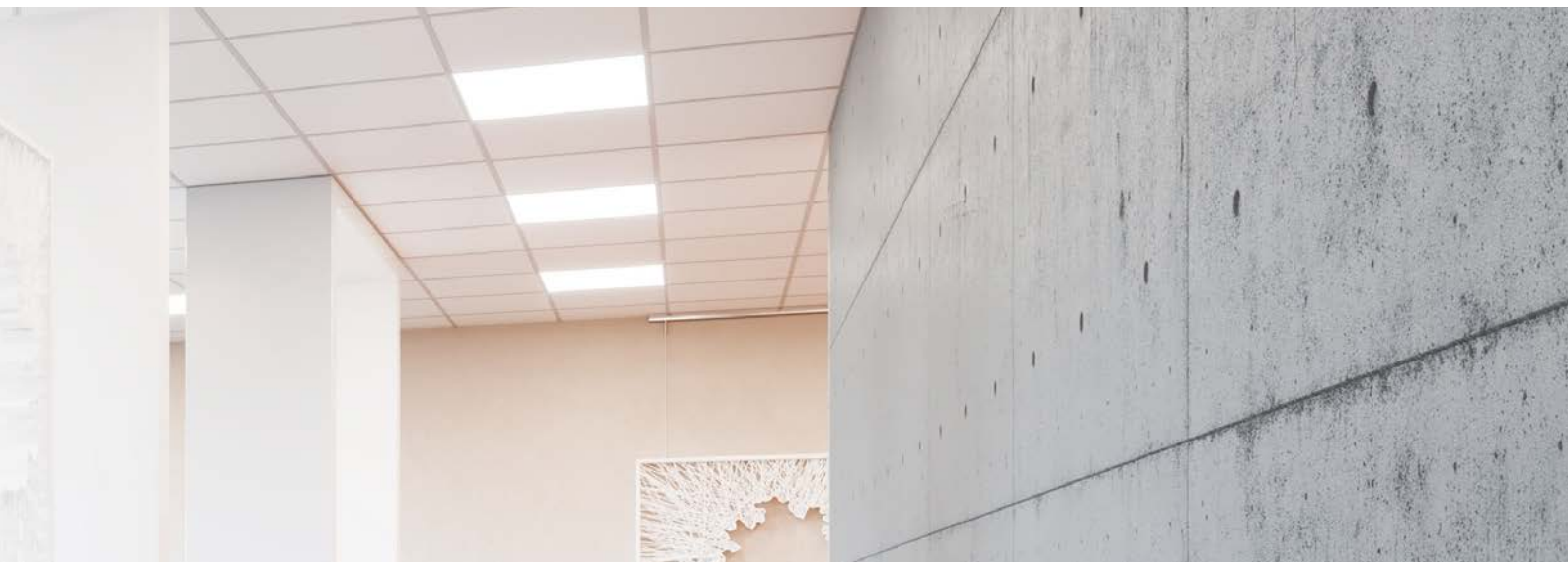
⁵ Not in combination with Surface Mount Kits, Surface Mount Clips or Suspension Kit

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** **PERFORMANCE CLASS**

Page 130
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** **PERFORMANCE CLASS**

Page 134
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 **PERFORMANCE CLASS**

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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 diffuser 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 9 000 lm
and selectable
power efficacy
up to 137 lm/W @ CRI 90



EVERLOOP SERVICE LABEL
Links to list of replaceable light
sources and drivers

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



END CAPS
removable for
continuous
line configura-
tion

ELECTRICAL CONNECTOR
easy to unplug

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 \leq 19) thanks to IndiviLED® optics
- Pendant luminaires with direct light emission (70%) and indirect light emission (30%)
- Symmetric light distribution for various application areas

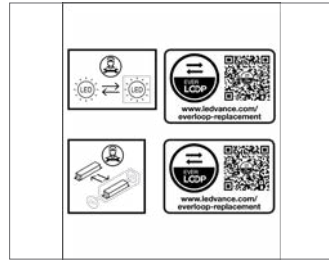
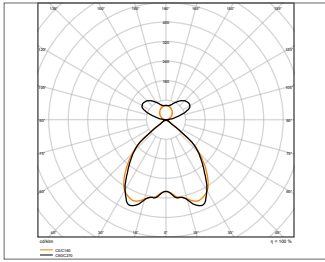
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] ∅ x H [mm]
LN INV DI 1200 P 55W 930 PS WT	4099854135156	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	4099854135170	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	4099854296888	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	4099854296901	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



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	4099854135552	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	4099854135576	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	4099854296840	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	4099854296864	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



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	4099854249457	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	4099854249495	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	4099854371769	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	4099854371783	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	4099854249457	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV DI 1200 P 54W 940 DAVR SN WT	4099854249495	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV DI 1200 P 54W 930 DAVR SN BK	4099854371769	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV DI 1200 P 54W 940 DAVR SN BK	4099854371783	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min

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

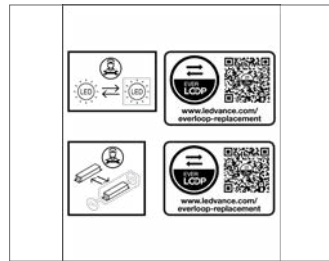
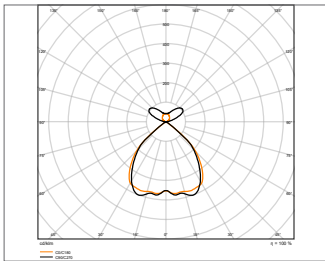
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] ∅ x H [mm]
LN INV DI 1500 P 69W 930 PS WT	4099854135231	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	4099854135255	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	4099854296949	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	4099854296987	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	DALI-2 IoT	UGR < 19	L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	DALI-2 IoT	UGR < 19	L x W x H [mm] Ø x 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

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

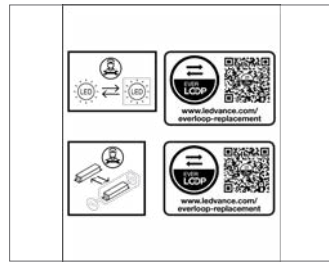
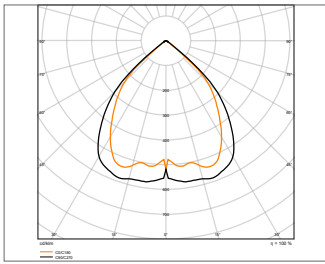
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] ∅ x H [mm]
LN INV D 1200 P 40W 930 PS WT	4099854135316	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	4099854135330	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	4099854296703	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	4099854296741	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	DALI-2	L x W x H [mm] Ø x H [mm]
LN INV D 1200 P 40W 930 DAVR WT	4099854135712	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	4099854135736	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	4099854296680	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	4099854296727	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	DALI-2	L x W x H [mm] Ø x H [mm]
LN INV D 1200 P 40W 930 DAVR SN WT	4099854249228	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	4099854249273	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	4099854371721	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	4099854371745	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	4099854249228	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV D 1200 P 40W 940 DAVR SN WT	4099854249273	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV D 1200 P 40W 930 DAVR SN BK	4099854371721	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV D 1200 P 40W 940 DAVR SN BK	4099854371745	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min

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 \leq 19) thanks to IndiviLED[®] optics
- High performance with CRI90 and up to 135 lm/W
- Symmetric and asymmetric light distribution for various application areas

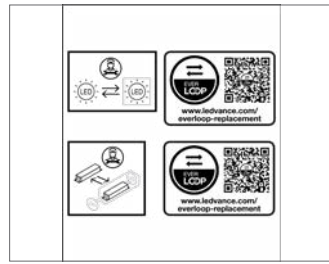
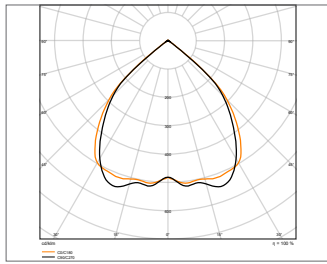
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] ∅ x H [mm]
LN INV D 1500 P 52W 930 PS WT	4099854135477	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	4099854135491	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	4099854296789	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	4099854296826	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	DALI-2	L x W x H [mm] Ø x H [mm]
LN INV D 1500 P 52W 930 DAVR WT	4099854136047	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	4099854136061	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	4099854296765	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	4099854296802	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	DALI-2	L x W x H [mm] Ø x H [mm]
LN INV D 1500 P 52W 930 DAVR SN WT	4099854249693	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	4099854249716	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	4099854371806	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	4099854371820	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	4099854249693	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV D 1500 P 52W 940 DAVR SN WT	4099854249716	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV D 1500 P 52W 930 DAVR SN BK	4099854371806	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min
LN INV D 1500 P 52W 940 DAVR SN BK	4099854371820	Symmetric	1.7 m ... 4 m	80	10 s ... 30 min

LINEAR INDIVILED ACCESSORIES GEN 2



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	Light No.
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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

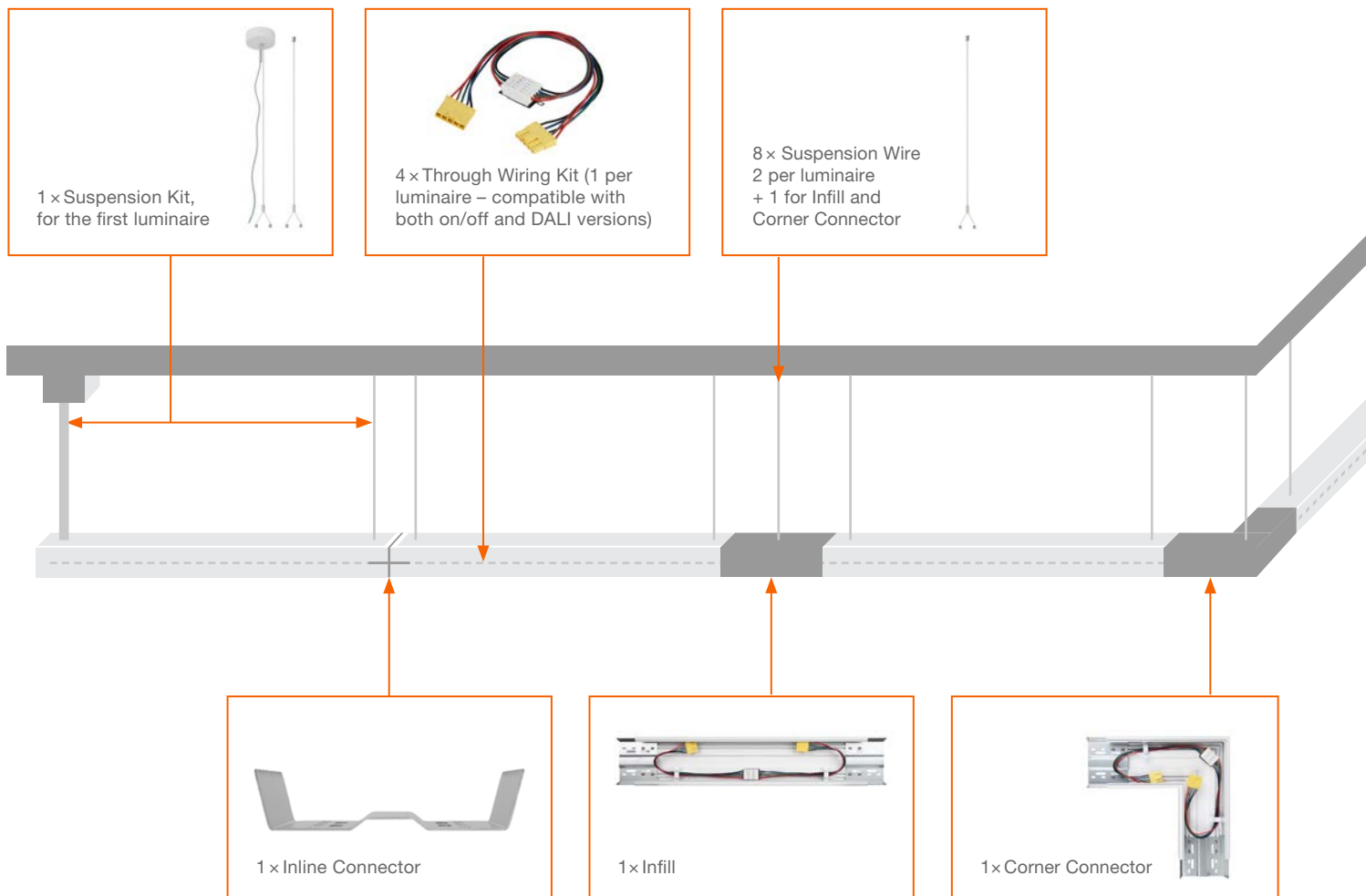
¹ Refer to www.ledvance.com/guarantee for precise conditions

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



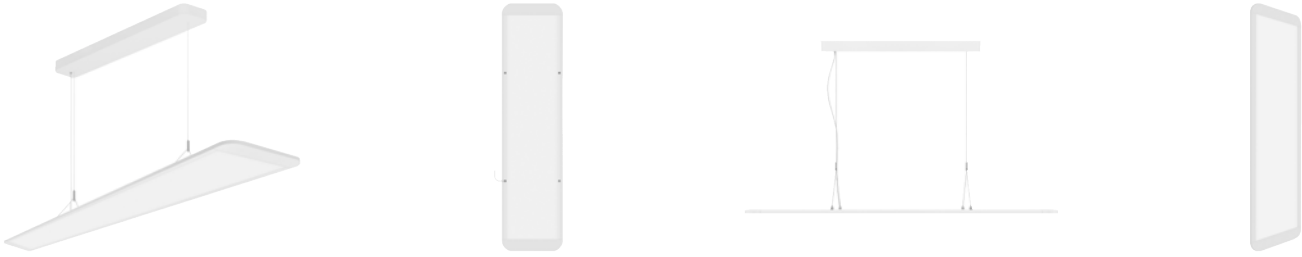
ORDER LIST

- 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

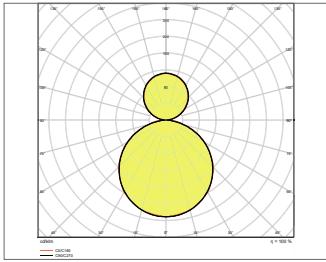
AREAS OF APPLICATION

- 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

PERFORMANCE CLASS

FLICKER VALUE < 10 %

UGR < 19

CRI ≥ 80

IP20

LEDVANCE
5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	⊙	L × W × H [mm] ∅ × H [mm]
PANEL D/I 1200 36 W 3000 K UGR19	4058075144606	2x58 FL	36	3800	105	3000	60000	110	1200 x 300 x 16
PANEL D/I 1200 36 W 4000 K UGR19	4058075144620	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

PERFORMANCE CLASS

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] ∅ × H [mm]
PANEL D/I 1200 36 W 3000 K UGR 19 DALI	4058075504028	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	4058075504042	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x H [mm]
PANEL D/I 1200 36 W 4000 K UGR19 ZBVR	4058075521889	2x58 FL	36	4000	110	4000	60000	110	Zigbee 3.0	1200 x 300 x 16



READY TO BRIGHTEN
YOUR OFFICE PROJECTS –
WITH OUR FLOOR LAMPS

COMING SOON:

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

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



PERFORM-
MANCE
CLASS

FLOORSTANDING COMPACT

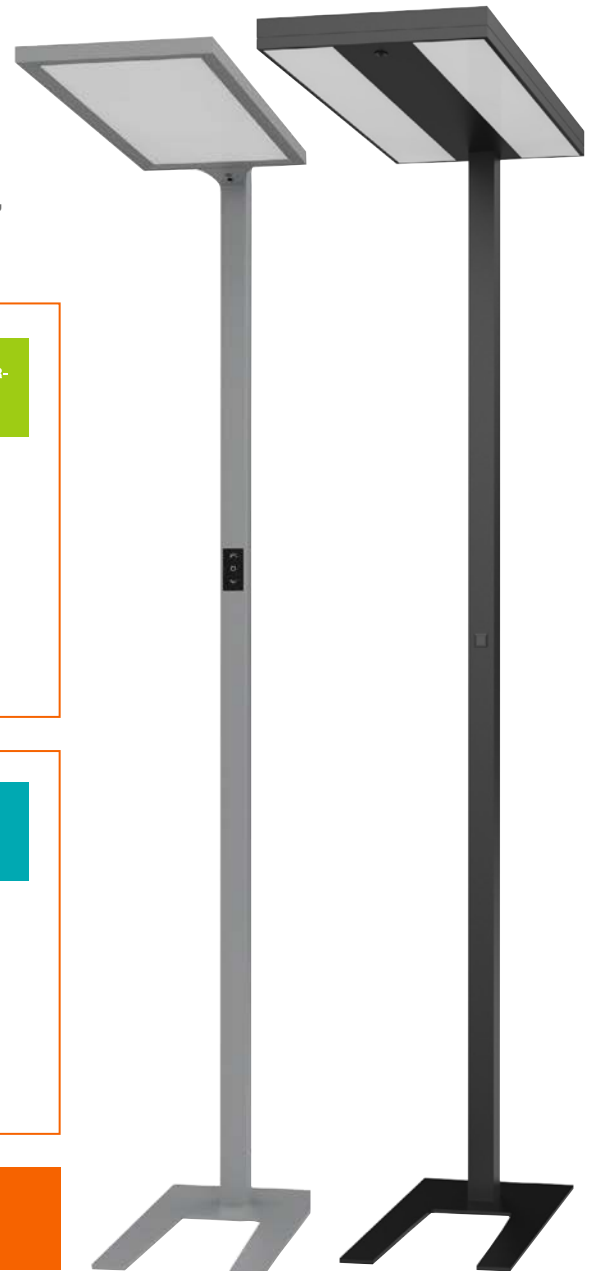
POWERFUL LIGHT IN COMPACT FORM

- 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



VALUE
CLASS

- 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

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LINEAR MIRROR
 – SWITCH, SENSOR
 LINEAR MIRROR ACCESSORY
 END CAPS



PERFOR-
MANCE
CLASS

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

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LINEAR SURFACE IP44
 – DALI, EMERGENCY



PERFOR-
MANCE
CLASS

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

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LINEAR ULTRA OUTPUT GEN 2
 – EMERGENCY



PERFOR-
MANCE
CLASS

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 diffuser

LINEAR COMPACT

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LINEAR COMPACT
 – SWITCH, HIGH OUTPUT,
 BATTEN



VALUE
CLASS

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

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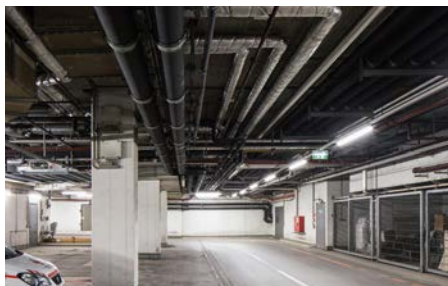
LED LUMINAIRE INSERT: SIMPLY BRILLIANT

- 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

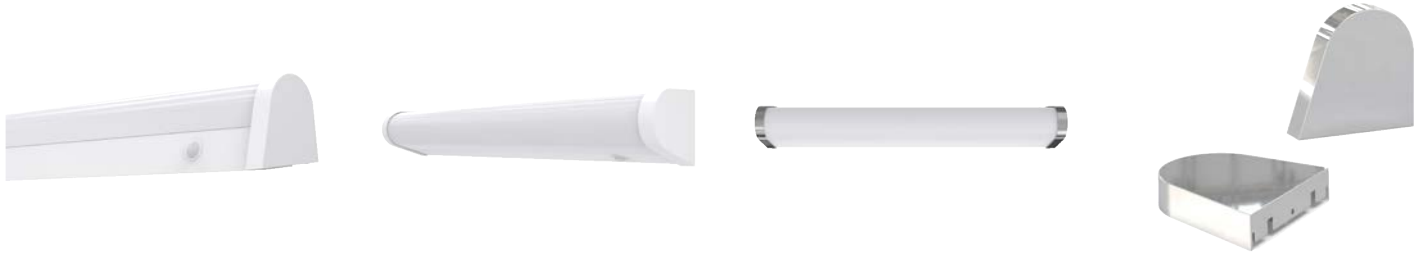
LINEAR MIRROR



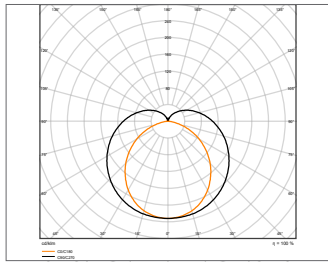
Bathrooms, restrooms

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

PERFORMANCE CLASS	MULTI SELECT	EKO	III	FLICKER VALUE <5%	CRI >80	IP44	LEDVANCE 5 year guarantee	Product name			GTIN (EAN)			Replacement for			W	lm ²	lm/W ³	K	L80	△	IK	L × W × H [mm]	
								LN MR 600 P 11W MS 840			4099854401794			1x30 FL										11 / 8 / 6	

LINEAR MR SWITCH

Mirror light with Multi Select function, manual switch and up to 130 lm/W

PERFORMANCE CLASS	MULTI SELECT	EKO	III	FLICKER VALUE <5%	CRI >80	IP44	LEDVANCE 5 year guarantee	Product name			GTIN (EAN)			Replacement for			W	lm ²	lm/W ³	K	L80	△	IK	L × W × H [mm]	
								LN MR SWITCH 600 P 11W MS 840			4099854401831			1x30 FL										11 / 8 / 6	

LINEAR MR SENSOR

Mirror light with Multi Select function, PIR sensor and up to 130 lm/W

PERFORMANCE CLASS	MULTI SELECT	EKO	III	FLICKER VALUE <5%	CRI >80	IP44	LEDVANCE 5 year guarantee	Product name			GTIN (EAN)			Replacement for			W	lm ²	lm/W ³	K	L80	△	IK	L × W × H [mm]	
								LN MR SEN 600 P 11W MS 840			4099854401817			1x30 FL										11 / 8 / 6	

LINEAR MR ACCESSORIES

Accessories for LINEAR MR

Product name	GTIN (EAN)	MATERIAL	COLOR	L x W x H [mm] Ø x 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

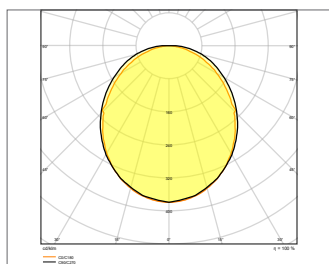
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		IK	L x W x H [mm] ∅ x H [mm]
LN SF IP44 600 P 18W 830 WT	4058075733152	2x14 FL	18	2250	125	3000	70000	110	IK08	608 x 166 x 63
LN SF IP44 600 P 18W 840 WT	4058075733091	2x14 FL	18	2430	135	4000	70000	110	IK08	608 x 166 x 63
LN SF IP44 1200 P 32W 830 WT	4058075733176	2x28 FL	32	4160	130	3000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 1200 P 32W 840 WT	4058075733114	2x28 FL	32	4384	137	4000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 1500 P 45W 830 WT	4058075733190	2x49 FL	45	5850	130	3000	70000	110	IK08	1476 x 166 x 63
LN SF IP44 1500 P 45W 840 WT	4058075733138	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°C	IK	L x W x H [mm] Ø x H [mm]
LN SF IP44 DALI 600 P 18W 830 WT	4058075733398	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	4058075733336	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	4058075733411	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	4058075733350	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	4058075733435	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	4058075733374	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°C	IK	L x W x H [mm] Ø x H [mm]
LN SF IP44 EM 600 P 18W 830 WT	4058075733275	2x14 FL	18	2250	125	3000	70000	110	IK08	608 x 166 x 63
LN SF IP44 EM 600 P 18W 840 WT	4058075733213	2x14 FL	18	2430	135	4000	70000	110	IK08	608 x 166 x 63
LN SF IP44 EM 1200 P 32W 830 WT	4058075733299	2x28 FL	32	4160	130	3000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 EM 1200 P 32W 840 WT	4058075733237	2x28 FL	32	4384	137	4000	70000	110	IK08	1176 x 166 x 63
LN SF IP44 EM 1500 P 45W 830 WT	4058075733312	2x49 FL	45	5850	130	3000	70000	110	IK08	1476 x 166 x 63
LN SF IP44 EM 1500 P 45W 840 WT	4058075733251	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	4058075733275	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 600 P 18W 840 WT	4058075733213	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1200 P 32W 830 WT	4058075733299	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1200 P 32W 840 WT	4058075733237	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1500 P 45W 830 WT	4058075733312	3	Automatic	Maintained	340	LiFePO4
LN SF IP44 EM 1500 P 45W 840 WT	4058075733251	3	Automatic	Maintained	340	LiFePO4

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 diffuser
- 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

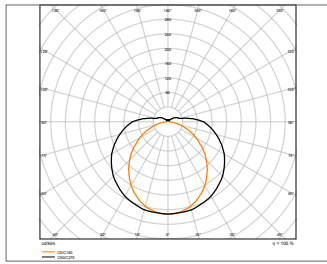
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W ³	K	L70	IK	L x W x H [mm] Ø x 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

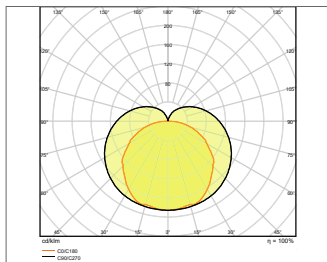
¹ Refer to www.ledvance.com/guarantee for precise conditions | ² 3780lm / 3290lm / 2800lm / 2310lm @3000K | ³ 140 lm/W @3000K | ⁴ 6720lm / 5600lm / 4480lm / 3360lm @3000K

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		L x W x H [mm] Ø x H [mm]
LN COMP SWITCH 300 4 W 3000 K	4058075106079	1x9 FL	4	400	100	3000	50000	140	313 x 28 x 36
LN COMP SWITCH 300 4 W 4000 K	4058075106093	1x9 FL	4	450	110	4000	50000	140	313 x 28 x 36
LN COMP SWITCH 600 8 W 3000 K	4058075106116	1x18 FL	8	800	100	3000	50000	140	573 x 28 x 36
LN COMP SWITCH 600 8 W 4000 K	4058075106130	1x18 FL	8	800	100	4000	50000	140	573 x 28 x 36
LN COMP SWITCH 900 12 W 3000 K	4058075106192	1x30 FL	12	1200	100	3000	50000	140	873 x 28 x 36
LN COMP SWITCH 900 12 W 4000 K	4058075106215	1x30 FL	12	1200	100	4000	50000	140	873 x 28 x 36
LN COMP SWITCH 1200 14 W 3000 K	4058075106154	1x36 FL	14	1400	100	3000	50000	140	1173 x 28 x 36
LN COMP SWITCH 1200 14 W 4000 K	4058075106178	1x36 FL	14	1400	100	4000	50000	140	1173 x 28 x 36
LN COMP SWITCH 1500 17 W 3000 K	4058075683341	1x36 FL	17	1800	106	3000	50000	140	1473 x 28 x 36
LN COMP SWITCH 1500 17 W 4000 K	4058075683365	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		L x W x H [mm] Ø x H [mm]
LN COMP HO 600 10 W 3000 K	4058075106277	1x18 FL	10	1000	100	3000	50000	140	573 x 24 x 36
LN COMP HO 600 10 W 4000 K	4058075106291	1x18 FL	10	1000	100	4000	50000	140	573 x 24 x 36
LN COMP HO 900 15 W 3000 K	4058075106239	1x30 FL	15	1500	100	3000	50000	140	873 x 24 x 36
LN COMP HO 900 15 W 4000 K	4058075106253	1x30 FL	15	1500	100	4000	50000	140	873 x 24 x 36
LN COMP HO 1200 20 W 3000 K	4058075106314	1x36 FL	20	2000	100	3000	50000	140	1173 x 24 x 36
LN COMP HO 1200 20 W 4000 K	4058075106338	1x36 FL	20	2000	100	4000	50000	140	1173 x 24 x 36
LN COMP HO 1500 25 W 3000 K	4058075106352	1x58 FL	25	2500	100	3000	50000	140	1473 x 24 x 36
LN COMP HO 1500 25 W 4000 K	4058075106376	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

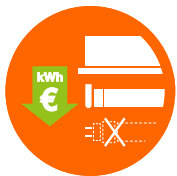


Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70		L x W x H [mm] Ø x H [mm]
LN COMP Batten 600 10 W 3000 K	4058075099692	1x18 FL	10	1000	100	3000	50000	140	575 x 27 x 38
LN COMP Batten 600 10 W 4000 K	4058075099715	1x18 FL	10	1000	100	4000	50000	140	575 x 27 x 38
LN COMP Batten 1200 20 W 3000 K	4058075099739	1x36 FL	20	2000	100	3000	50000	140	1175 x 27 x 38
LN COMP Batten 1200 20 W 4000 K	4058075099753	1x36 FL	20	2000	100	4000	50000	140	1175 x 27 x 38
LN COMP Batten 1500 25 W 3000 K	4058075099777	1x58 FL	25	2500	100	3000	50000	140	1475 x 27 x 38
LN COMP Batten 1500 25 W 4000 K	4058075099791	1x58 FL	25	2500	100	4000	50000	140	1475 x 27 x 38



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 **"luminaire-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.

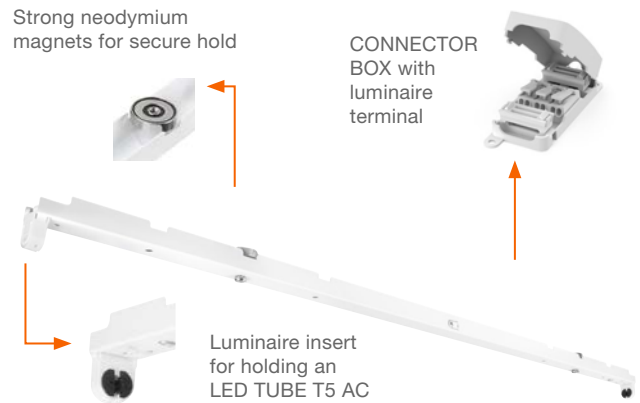
One major benefit is that the inside of the original luminaire remains mostly untouched, and even dismantling the existing luminaire from the ceiling can often be avoided.

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

Strong neodymium magnets for secure hold

CONNECTOR BOX with luminaire terminal



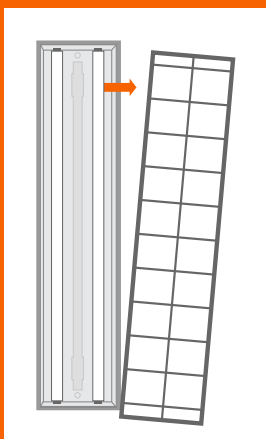
* LED tube not included

TOOL-FREE CONNECTION

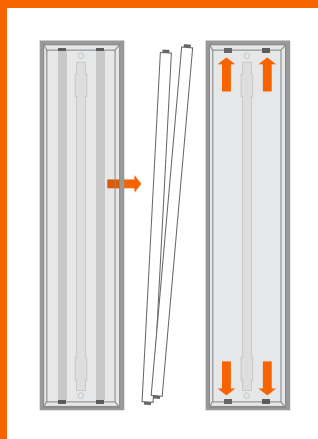
The electrical connection of the LINEAR MAGNETIC BATTEN T5 is also easy and time-saving. Thanks to the key terminal in the CONNECTOR BOX, the luminaire insert can be easily wired without tools.



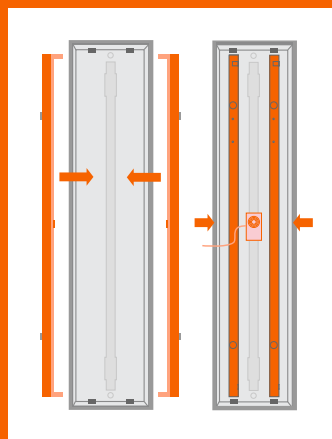
EXTREMELY EASY: INSTALLATION



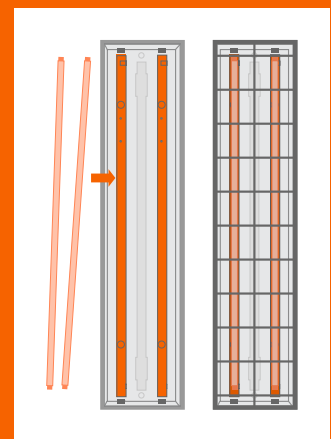
Remove louvre from the luminaire



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



Product name	GTIN (EAN)	MATERIAL	COLOR	L x W x H [mm] Ø x 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

TRUNKING SYSTEMS

MODULAR TRUNKING SYSTEMS
FOR A VARIETY OF APPLICATIONS



TRUSYS FLEX

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



PERFORMANCE 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

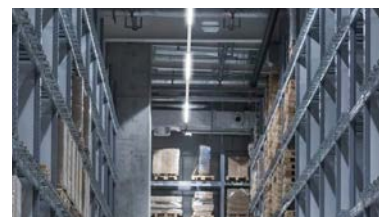
TRUSYS UNIVERSAL

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- TRUSYS UNIVERSAL
- TRUSYS UNIVERSAL ACCESSORIES



PERFORMANCE CLASS

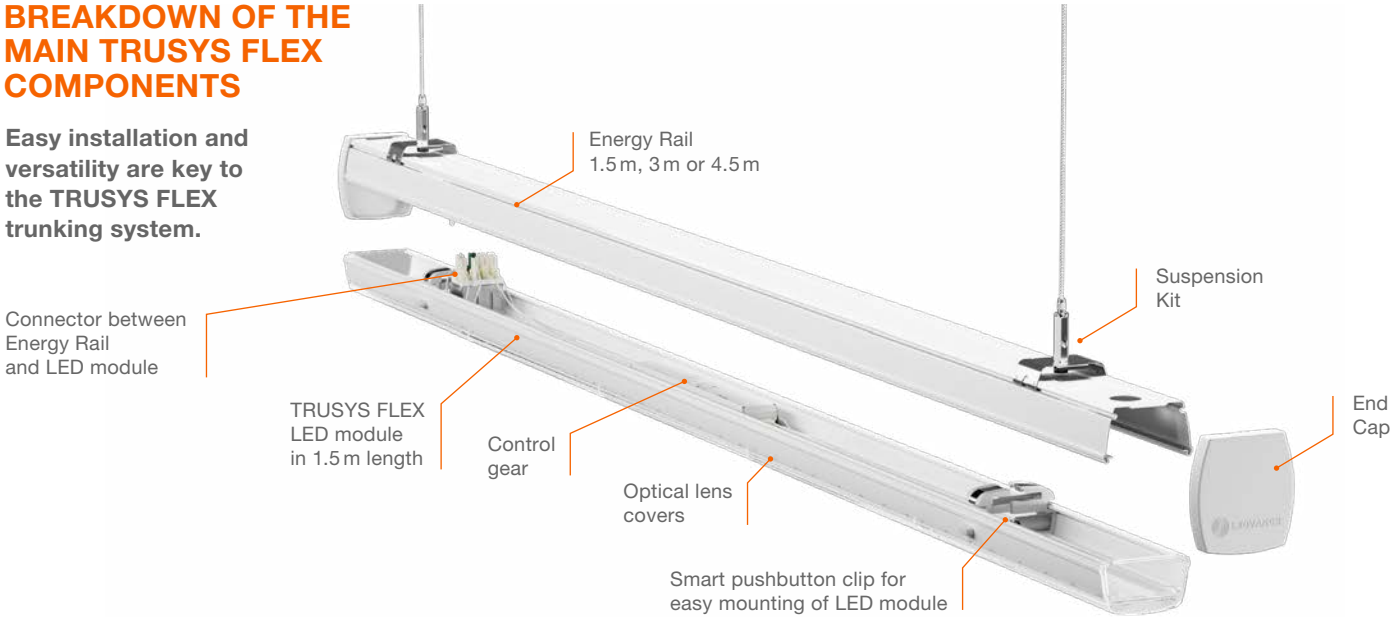


TRUSYS FLEX: EXTREMELY EFFICIENT AND VERSATILE FOR DIFFERENT APPLICATION REQUIREMENTS

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

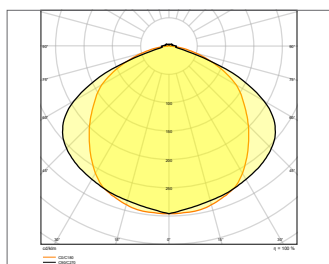
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70	FLICKER VALUE	Beam angle	Mounting	L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 VW CL WT	4058075771017	2x49 FL	35	6000	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 35W 865 VW CL WT	4099854190490	2x49 FL	35	6000	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 50W 840 VW CL WT	4058075771444	2x80 FL	50	8600	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 50W 865 VW CL WT	4099854190650	2x80 FL	50	8600	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 70W 840 VW CL WT	4058075771840	3x80 FL	70	12100	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 70W 865 VW CL WT	4099854190810	3x80 FL	70	12100	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 35W 840 VW CL WT DALI	4058075770799	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	4099854191039	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	4058075770911	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	4099854191190	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	4058075771055	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	4099854191459	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 W CL WT	4058075771093	2x49 FL	35	6000	175	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 865 W CL WT	4099854190513	2x49 FL	35	6000	175	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 840 W CL WT	4058075771482	2x80 FL	50	8600	175	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 865 W CL WT	4099854190674	2x80 FL	50	8600	175	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 840 W CL WT	4058075771864	3x80 FL	70	12100	175	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 865 W CL WT	4099854190834	3x80 FL	70	12100	175	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 840 W CL WT DALI	4058075770812	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	4099854191053	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	4058075770935	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	4099854191312	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	4058075771079	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	4099854191473	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 W OP WT	4058075771406	2x49 FL	35	5800	167	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 865 W OP WT	4099854190599	2x49 FL	35	5800	167	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 840 W OP WT	4058075771826	2x80 FL	50	8300	167	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 50W 865 W OP WT	4099854190759	2x80 FL	50	8300	167	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 840 W OP WT	4058075772090	3x80 FL	70	11700	167	4000	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 70W 865 W OP WT	4099854190919	3x80 FL	70	11700	167	6500	100000	≤ 5.00	90		1500 x 78 x 39
TRUSYS FLEX P 35W 840 W OP WT DALI	4058075770898	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	4099854191138	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	4058075771031	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	4099854191398	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	4058075771901	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	4099854191558	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 N CL WT	4058075771307	2x49 FL	35	6000	175	4000	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 35W 865 N CL WT	4099854190537	2x49 FL	35	6000	175	6500	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 50W 840 N CL WT	4058075771574	2x80 FL	50	8600	175	4000	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 50W 865 N CL WT	4099854190698	2x80 FL	50	8600	175	6500	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 70W 840 N CL WT	4058075771888	3x80 FL	70	12100	175	4000	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 70W 865 N CL WT	4099854190858	3x80 FL	70	12100	175	6500	100000	≤ 5.00	60		1500 x 78 x 39
TRUSYS FLEX P 35W 840 N CL WT DALI	4058075770836	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	4099854191077	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	4058075770959	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	4099854191336	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	4058075771116	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	4099854191497	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 VN CL WT	4058075771345	2x49 FL	35	6000	175	4000	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 35W 865 VN CL WT	4099854190551	2x49 FL	35	6000	175	6500	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 50W 840 VN CL WT	4058075771604	2x80 FL	50	8600	175	4000	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 50W 865 VN CL WT	4099854190711	2x80 FL	50	8600	175	6500	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 70W 840 VN CL WT	4058075771925	3x80 FL	70	12100	175	4000	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 70W 865 VN CL WT	4099854190872	3x80 FL	70	12100	175	6500	100000	≤ 5.00	30		1500 x 78 x 39
TRUSYS FLEX P 35W 840 VN CL WT DALI	4058075770850	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	4099854191091	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	4058075770973	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	4099854191350	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	4058075771130	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	4099854191510	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 DS CL WT	4058075771383	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	4099854190575	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	4058075771802	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	4099854190735	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	4058075771994	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	4099854190896	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	4058075770874	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	4099854191114	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	4058075770997	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	4099854191374	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	4058075771154	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	4099854191534	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 WW CL WT	4099854190636	2x49 FL	35	6000	175	4000	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 35W 865 WW CL WT	4099854190612	2x49 FL	35	6000	175	6500	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 50W 840 WW CL WT	4099854190797	2x80 FL	50	8600	175	4000	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 50W 865 WW CL WT	4099854190773	2x80 FL	50	8600	175	6500	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 70W 840 WW CL WT	4099854190957	3x80 FL	70	12100	175	4000	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 70W 865 WW CL WT	4099854190933	3x80 FL	70	12100	175	6500	100000	≤ 5.00	40		1500 x 78 x 39
TRUSYS FLEX P 35W 840 WW CL WT DALI	4099854191176	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	4099854191152	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	4099854191435	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	4099854191411	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	4099854191596	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	4099854191572	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE			L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 VW CL WT EM	4058075772878	2x49 FL	35	6000	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 35W 865 VW CL WT EM	4099854191619	2x49 FL	35	6000	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 50W 840 VW CL WT EM	4058075773004	2x80 FL	50	8600	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 50W 865 VW CL WT EM	4099854191770	2x80 FL	50	8600	175	6500	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 70W 840 VW CL WT EM	4058075773219	3x80 FL	70	12100	175	4000	100000	≤ 5.00	120		1500 x 78 x 39
TRUSYS FLEX P 70W 865 VW CL WT EM	4099854190414	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 W CL WT EM	4058075772892	2x49 FL	35	6000	175	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 35W 865 W CL WT EM	4099854191633	2x49 FL	35	6000	175	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 840 W CL WT EM	4058075773103	2x80 FL	50	8600	175	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 865 W CL WT EM	4099854191794	2x80 FL	50	8600	175	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 840 W CL WT EM	4058075773233	3x80 FL	70	12100	175	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 865 W CL WT EM	4099854191930	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 W OP WT EM	4058075772977	2x49 FL	35	5800	167	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 35W 865 W OP WT EM	4099854191718	2x49 FL	35	5800	167	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 840 W OP WT EM	4058075773189	2x80 FL	50	8300	167	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 50W 865 W OP WT EM	4099854191879	2x80 FL	50	8300	167	6500	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 840 W OP WT EM	4058075773318	3x80 FL	70	11700	167	4000	100000	≤ 5.00	90	1500 x 78 x 39
TRUSYS FLEX P 70W 865 W OP WT EM	4099854192012	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	FLICKER VALUE		L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P 35W 840 N CL WT EM	4058075772915	2x49 FL	35	6000	175	4000	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 35W 865 N CL WT EM	4099854191657	2x49 FL	35	6000	175	6500	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 50W 840 N CL WT EM	4058075773127	2x80 FL	50	8600	175	4000	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 50W 865 N CL WT EM	4099854191817	2x80 FL	50	8600	175	6500	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 70W 840 N CL WT EM	4058075773257	3x80 FL	70	12100	175	4000	100000	≤ 5.00	60	1500 x 78 x 39
TRUSYS FLEX P 70W 865 N CL WT EM	4099854191954	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

Product name	GTIN (EAN)	Replacement for	PERFORMANCE CLASS							L x W x H [mm] Ø x H [mm]
			W	lm	lm/W	K	L70	FLICKER VALUE	IP	
TRUSYS FLEX P 35W 840 VN CL WT EM	4058075772939	2x49 FL	35	6000	175	4000	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 35W 865 VN CL WT EM	4099854191671	2x49 FL	35	6000	175	6500	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 50W 840 VN CL WT EM	4058075773141	2x80 FL	50	8600	175	4000	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 50W 865 VN CL WT EM	4099854191831	2x80 FL	50	8600	175	6500	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 70W 840 VN CL WT EM	4058075773271	3x80 FL	70	12100	175	4000	100000	≤ 5.00	30	1500 x 78 x 39
TRUSYS FLEX P 70W 865 VN CL WT EM	4099854191978	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

Product name	GTIN (EAN)	Replacement for	PERFORMANCE CLASS							L x W x H [mm] Ø x H [mm]
			W	lm	lm/W	K	L70	FLICKER VALUE	IP	
TRUSYS FLEX P 35W 840 DS CL WT EM	4058075772953	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	4099854191695	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	4058075773165	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	4099854191855	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	4058075773295	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	4099854191992	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

Product name	GTIN (EAN)	Replacement for	PERFORMANCE CLASS							L x W x H [mm] Ø x H [mm]
			W	lm	lm/W	K	L70	FLICKER VALUE	IP	
TRUSYS FLEX P 35W 840 WW CL WT EM	4099854191756	2x49 FL	35	6000	175	4000	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 35W 865 WW CL WT EM	4099854191732	2x49 FL	35	6000	175	6500	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 50W 840 WW CL WT EM	4099854191916	2x80 FL	50	8600	175	4000	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 50W 865 WW CL WT EM	4099854191893	2x80 FL	50	8600	175	6500	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 70W 840 WW CL WT EM	4099854192050	3x80 FL	70	12100	175	4000	100000	≤ 5.00	40	1500 x 78 x 39
TRUSYS FLEX P 70W 865 WW CL WT EM	4099854192036	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	4058075772878	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 VW CL WT EM	4099854191619	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 VW CL WT EM	4058075773004	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 VW CL WT EM	4099854191770	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 VW CL WT EM	4058075773219	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 VW CL WT EM	4099854190414	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 W CL WT EM	4058075772892	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 W CL WT EM	4099854191633	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 W CL WT EM	4058075773103	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 W CL WT EM	4099854191794	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 W CL WT EM	4058075773233	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 W CL WT EM	4099854191930	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 W OP WT EM	4058075772977	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 W OP WT EM	4099854191718	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 W OP WT EM	4058075773189	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 W OP WT EM	4099854191879	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 W OP WT EM	4058075773318	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 W OP WT EM	4099854192012	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 N CL WT EM	4058075772915	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 N CL WT EM	4099854191657	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 N CL WT EM	4058075773127	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 N CL WT EM	4099854191817	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 N CL WT EM	4058075773257	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 N CL WT EM	4099854191954	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 VN CL WT EM	4058075772939	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 VN CL WT EM	4099854191671	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 VN CL WT EM	4058075773141	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 VN CL WT EM	4099854191831	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 VN CL WT EM	4058075773271	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 VN CL WT EM	4099854191978	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 DS CL WT EM	4058075772953	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 DS CL WT EM	4099854191695	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 DS CL WT EM	4058075773165	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 DS CL WT EM	4099854191855	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 DS CL WT EM	4058075773295	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 DS CL WT EM	4099854191992	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 840 WW CL WT EM	4099854191756	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 35W 865 WW CL WT EM	4099854191732	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 840 WW CL WT EM	4099854191916	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 50W 865 WW CL WT EM	4099854191893	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 840 WW CL WT EM	4099854192050	3	Automatic	Non-maintained	740	LiFePO4
TRUSYS FLEX P 70W 865 WW CL WT EM	4099854192036	3	Automatic	Non-maintained	740	LiFePO4

TRUSYS® FLEX ENERGY RAIL 5-POLE

5-pole mounting rail



PRODUCT FEATURES

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

PRODUCT BENEFITS

- Simple installation
- High flexibility thanks to 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

Product name	GTIN (EAN)	MATERIAL	COLOR	L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P RAIL 1500 5P WT	4058075781672	Steel	White	1650 x 70 x 39
TRUSYS FLEX P RAIL 1500 5P END WT	4058075781733	Steel	White	1500 x 70 x 39
TRUSYS FLEX P RAIL 3000 5P WT	4058075781757	Steel	White	3150 x 70 x 39
TRUSYS FLEX P RAIL 4500 5P WT	4058075793156	Steel	White	4650 x 70 x 39

TRUSYS® FLEX ENERGY RAIL 8-POLE

8-pole mounting rail



PRODUCT FEATURES

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

PRODUCT BENEFITS

- Simple installation
- High flexibility thanks to 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



Product name	GTIN (EAN)	MATERIAL	COLOR	L x W x H [mm] Ø x H [mm]
TRUSYS FLEX P RAIL 600 8P WT	4099854193521	Steel	White	750 x 70 x 39
TRUSYS FLEX P RAIL 600 8P END WT	4099854193545	Steel	White	600 x 70 x 39
TRUSYS FLEX P RAIL 1500 8P WT	4058075781696	Steel	White	1650 x 70 x 39
TRUSYS FLEX P RAIL 1500 8P END WT	4058075781719	Steel	White	1500 x 70 x 39
TRUSYS FLEX P RAIL 3000 8P WT	4058075781771	Steel	White	3150 x 70 x 39
TRUSYS FLEX P RAIL 4500 8P WT	4058075793170	Steel	White	4650 x 70 x 39

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

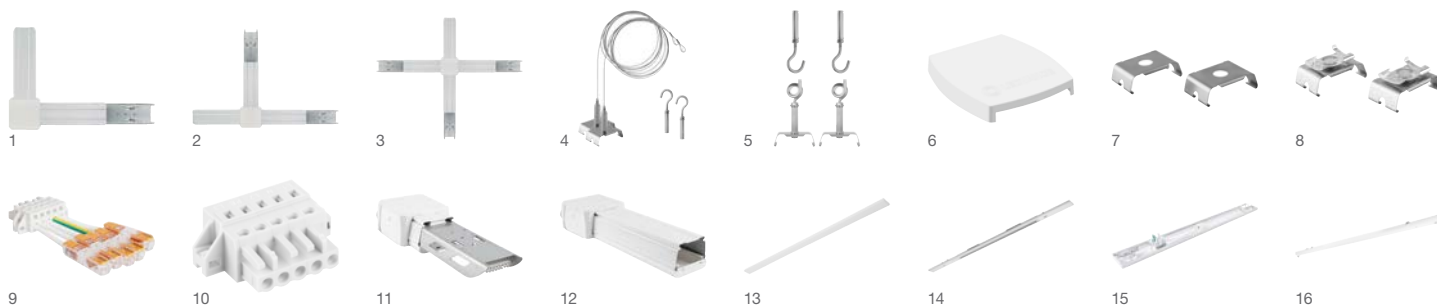
33%								
Length of strip lighting	TRUSYS FLEX luminaire insert	Blind cover	3 m rail	1.5 m rail	End rail	Min. installation points ¹	Feed-in	End caps
6.0 m	2	2	1	1	1	3	1	2
10.5 m	3	4	3	0	1	4	1	2
15.0 m	4	6	4	1	1	6	1	2
19.5 m	5	8	5	0	1	7	1	2
24.0 m	6	10	7	1	1	9	1	2
28.5 m	7	12	9	0	1	10	1	2
33.0 m	8	14	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 1500 mm



















 Blind cover 1500 mm

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

TRUSYS® FLEX ACCESSORIES

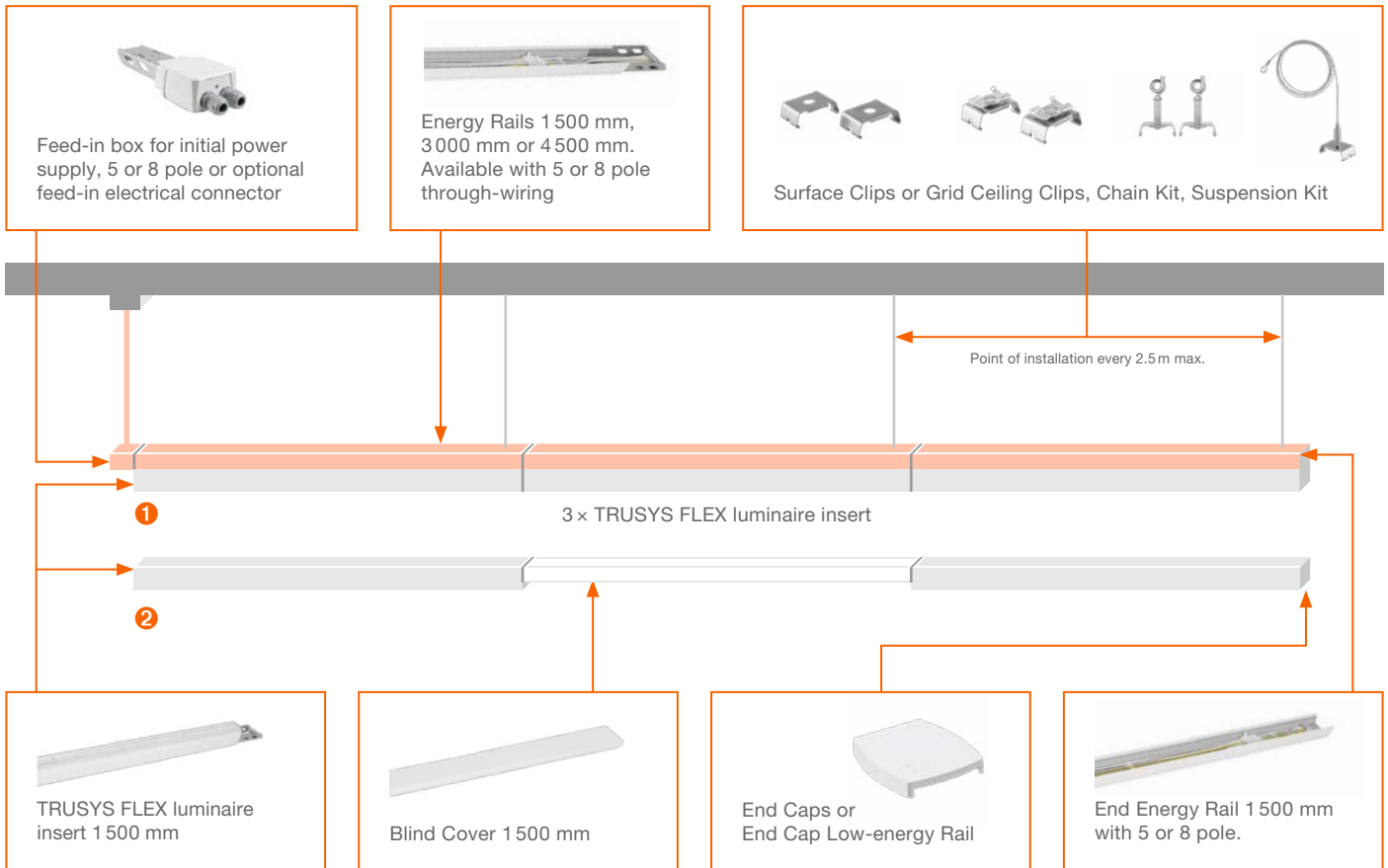


Product name	GTIN (EAN)				EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	
TRUSYS® FLEX L-NODE							
   							
TRUSYS FLEX L01-NODE 5P WT	4058075782075		Steel	White		446 x 296 x 59	1
TRUSYS FLEX L02-NODE 5P WT	4058075782082		Steel	White		446 x 296 x 59	1
TRUSYS FLEX L01-NODE 8P WT	4058075782099		Steel	White		446 x 296 x 59	1
TRUSYS FLEX L02-NODE 8P WT	4058075782105		Steel	White		446 x 296 x 59	1
TRUSYS® FLEX T-NODE							
   							
TRUSYS FLEX T01-NODE 5P WT	4058075782112		Steel	White		650 x 446 x 59	2
TRUSYS FLEX T02-NODE 5P WT	4058075782129		Steel	White		650 x 446 x 59	2
TRUSYS FLEX T03-NODE 5P WT	4058075782136		Steel	White		800 x 296 x 59	2
TRUSYS FLEX T01-NODE 8P WT	4058075782143		Steel	White		650 x 446 x 59	2
TRUSYS FLEX T02-NODE 8P WT	4058075782150		Steel	White		650 x 446 x 59	2
TRUSYS FLEX T03-NODE 8P WT	4058075782167		Steel	White		800 x 296 x 59	2
TRUSYS® FLEX X-NODE							
   							
TRUSYS FLEX X01-NODE 5P WT	4058075782174		Steel	White		800 x 650 x 59	3
TRUSYS FLEX X01-NODE 8P WT	4058075782181		Steel	White		800 x 650 x 59	3
TRUSYS® FLEX SUSPENSION KIT							
							
TRUSYS FLEX SUSPENSION KIT	4058075781795		Steel	Silver	2	58 x 35 x 65	4
TRUSYS® FLEX CHAIN KIT							
							
TRUSYS FLEX CHAIN KIT	4058075781818		Steel	Silver	2	90 x 28 x 10	5
TRUSYS® FLEX END CAP ENERGY RAIL							
							
TRUSYS FLEX END CAP RAIL WT	4058075781856		Polycarbonate (PC)	White	2	78 x 72 x 19	6
TRUSYS FLEX END CAP LOW RAIL WT	4058075781870		Polycarbonate (PC)	White	2	57 x 72 x 19	6
TRUSYS® FLEX SURFACE CLIP							
							
TRUSYS FLEX SURFACE CLIP	4058075781894		Steel	Silver	2	57 x 35 x 18	7
TRUSYS® FLEX GRID CEILING CLIP							
							
TRUSYS FLEX GRID CEILING CLIP	4058075781917		Steel	Silver	2	57 x 35 x 26	8
TRUSYS® FLEX FEED-IN CONNECTOR							
 							
TRUSYS FLEX FEED IN CONNECTOR 5P	4099854230219		Polyamid (PA)/Polyvinylchlorid (PVC)	White/Orange	1	98 x 40 x 15	9
TRUSYS FLEX FEED IN CONNECTOR 8P	4099854230233		Polyamid (PA)/Polyvinylchlorid (PVC)	White/Orange	1	98 x 64 x 15	9

Product name	GTIN (EAN)		MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	 No.
TRUSYS® FLEX FEED-IN CONNECTOR							
 							
TRUSYS FLEX FEED IN 5P	4058075781931		Polyamid (PA)	White	1	39 x 27 x 14	10
TRUSYS FLEX FEED IN 8P	4058075781955		Polyamid (PA)	White	1	54 x 27 x 14	10
TRUSYS® FLEX FEED-IN BOX							
 							
TRUSYS FLEX FEED IN BOX 5P WT	4058075781979		Steel/Polycarbonate (PC)	White	1	272 x 92 x 58	11
TRUSYS FLEX FEED IN BOX 8P WT	4058075781993		Steel/Polycarbonate (PC)	White	1	272 x 92 x 58	11
TRUSYS® FLEX FEED-OUT BOX							
 							
TRUSYS FLEX FEED OUT BOX 5P WT	4058075782013		Steel/Polycarbonate (PC)	White	1	296 x 92 x 58	12
TRUSYS FLEX FEED OUT BOX 8P WT	4058075782037		Steel/Polycarbonate (PC)	White	1	296 x 92 x 58	12
TRUSYS® FLEX BLIND COVER							
							
TRUSYS FLEX BLIND COVER 600 WT	4099854193606		Polycarbonate (PC)	White	1	600 x 70 x 21	13
TRUSYS FLEX BLIND COVER WT	4058118270828		Polycarbonate (PC)	White	1	1500 x 70 x 21	13
TRUSYS® FLEX SPOT TRACK							
 							
TRUSYS FLEX SPOT TRACK 1500 WT	4058075782051		Aluminium	White	1	1500 x 70 x 15	14
TRUSYS® FLEX SENSOR TRACK							
  							
TRUSYS FLEX SENSOR TRACK 600 8P WT	4099854193637		Aluminium	White	1	599 x 70 x 56	15
TRUSYS FLEX SENSOR TRACK 1500 8P WT	4099854193651		Aluminium	White	1	1499 x 70 x 56	15
TRUSYS® FLEX T5 TRACK							
   							
TRUSYS FLEX T5 TRACK ST WT	4099854230158		Steel	White	1	1499 x 78 x 91	16
TRUSYS FLEX T5 TRACK DT WT	4099854230172		Steel	White	1	1499 x 91 x 97	16
TRUSYS FLEX T5 TRACK REFLECTOR VW	4099854230196	130	Steel	White	1	1486 x 121 x 50	16

THE WAY TO YOUR PERFECT TRUSYS FLEX SOLUTION

LINEAR INSTALLATION EXAMPLE ① WITHOUT AND ② 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



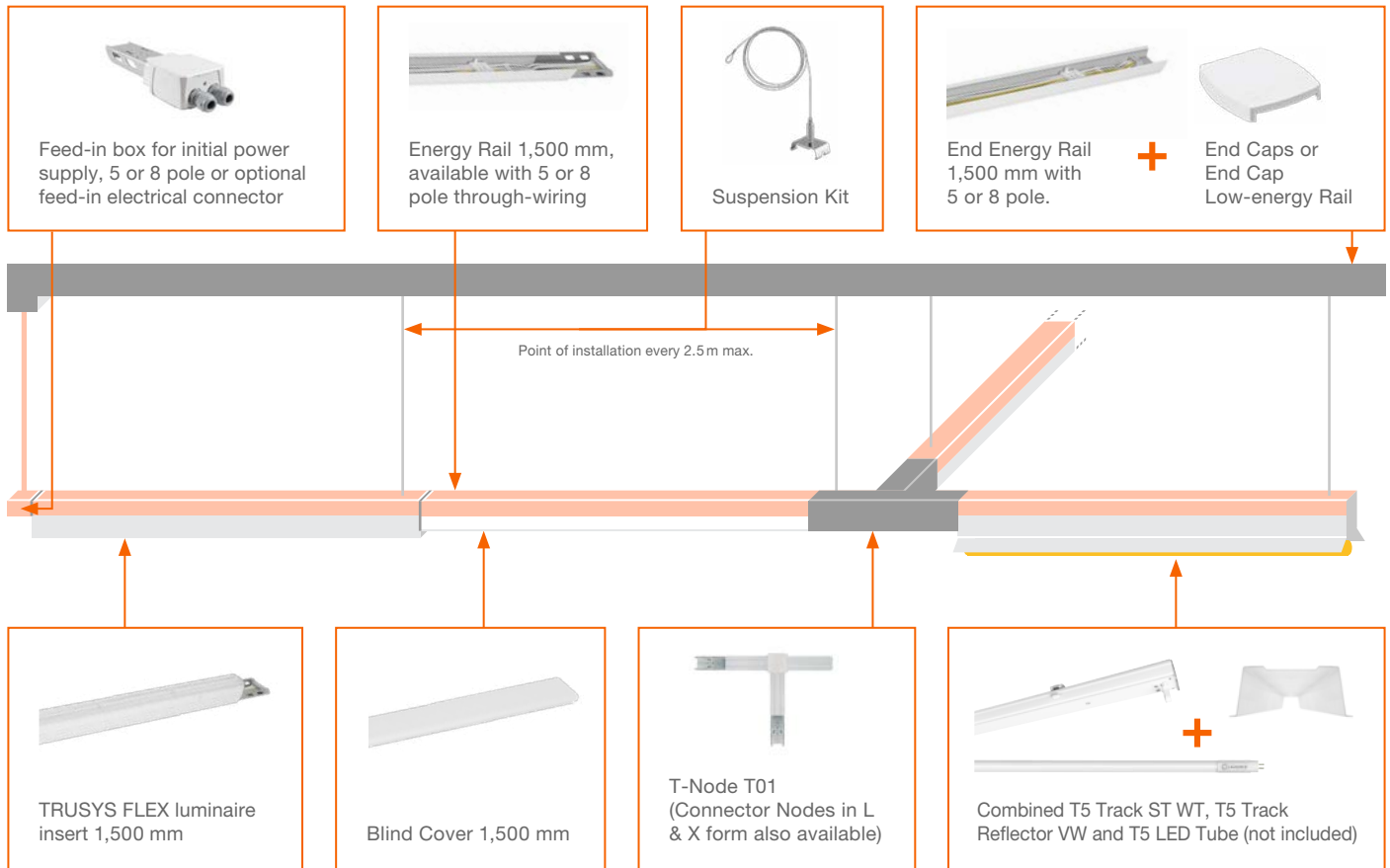
The combination of T5 rails – for single (ST) or double (DT) tubes – and T5 TRACK REFLECTOR VW allows the use of compatible LEDVANCE T5 LED TUBES (see operating instructions for list).



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

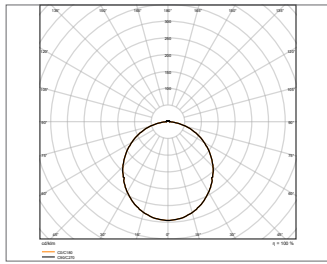
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L70	°	L x W x H [mm] ∅ x H [mm]
NEW TRUSYS UNIV P 50W 840 VW OP PS ²	4099854496561	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	4099854496622	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	4099854496684	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	4099854496745	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	4099854496806	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	4099854311628	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	4099854311604	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	4099854311581	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

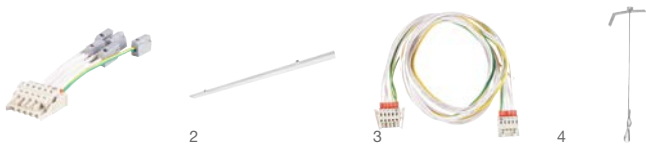



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70	L80	L90			IK	L x W x H [mm] Ø x H [mm]
NEW TRUSYS UNIV P 50W 840 VW OP DALI ²	4099854 496820	2x80 FL	50	8150	163	4000	120000	100000	54000	120	DALI-2	IK02	1504 x 68 x 35
NEW TRUSYS UNIV P 50W 840 W CL DALI ²	4099854 496844	2x80 FL	50	9000	180	4000	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



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]
TRUSYS UNIVERSAL FEED-IN					
					
TRUSYS UNIV FEED IN 5P	4099854317347	Plastic	White	1	156 x 42 x 15
TRUSYS UNIV FEED IN 7P	4099854317361	Plastic	White	1	156 x 52 x 15

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	No.
TRUSYS UNIVERSAL BLIND COVER						
						
TRUSYS UNIV BLIND COVER	4099854317385	Aluminum	White	1	1504 x 64 x 25	2

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	No.
TRUSYS UNIVERSAL WIRE						
						
TRUSYS UNIV 1500 5P WIRE	4099854317408	Plastic	White	1	1755 x 42 x 15	3
TRUSYS UNIV 1500 7P WIRE	4099854317583	Plastic	White	1	1755 x 52 x 15	3
TRUSYS UNIV 3000 5P WIRE	4099854317606	Plastic	White	1	3250 x 42 x 15	3
TRUSYS UNIV 3000 7P WIRE	4099854317620	Plastic	White	1	3250 x 52 x 15	3

TRUSYS UNIVERSAL SAFETY ROPE						
						
TRUSYS UNIV SAFETY ROPE	4099854317644	Stainless steel	White	1	213 x 67 x 25	4



DAMP-PROOF LUMINAIRES

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

DAMP PROOF MAX



Page 178

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



Page 186

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



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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



Page 192

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



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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



Page 187

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



Page 193

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



Page 194

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.

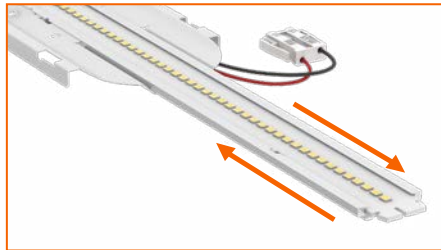
Please refer to the user instructions
for detailed settings.

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 GLANCE³

	Materials	Main Application	Lifetime Guarantee	3 × 1.5 mm ² through-wiring pre-installed	5 × 2.5 mm ² 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 100000h 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 100000h 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 70000h L70, 5 years	Through-wiring possible ¹	32 W 4000 K 46 W 4000 K ²	DALI-2	81 W 4000 K 81 W 4000 K	–	✓	✓
DAMP PROOF FLEX	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 100000h 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 50000h 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 50000h 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 30000h L70, 3 years	–	–	–	–	–	–	–
DAMP PROOF COMPACT GEN 2	PC, stainless steel	Industry, warehouse, car parks, underpasses	up to 50000h 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 $\leq 5\%$

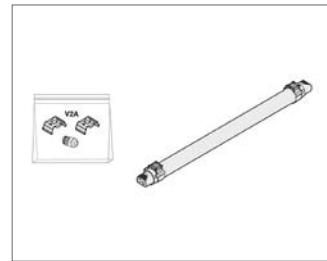
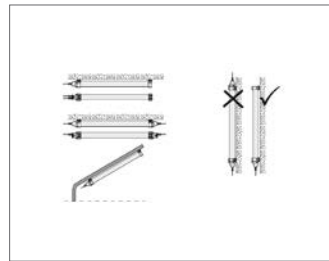
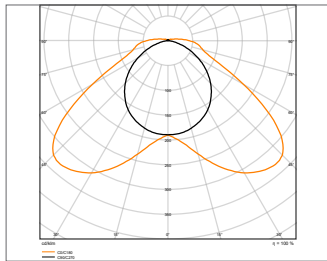
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	W	lm	lm/W	K	L80 ²		L x W x H [mm] Ø x H [mm]
DP MAX 600 S 15W 840 VW IP69	4058075849785	15	2000	133	4000	100000	133 x 107	885 x 125 x 138
DP MAX 600 S 25W 840 VW IP69	4058075849792	25	3500	140	4000	75000	133 x 107	885 x 125 x 138
DP MAX 1200 S 27W 840 VW IP69	4058075849808	27	4000	148	4000	100000	133 x 107	1450 x 125 x 138
DP MAX 1200 S 43W 840 VW IP69	4058075849815	43	6500	151	4000	75000	133 x 107	1450 x 125 x 138
DP MAX 1500 S 38W 840 VW IP69	4058075849822	38	6000	158	4000	100000	133 x 107	1730 x 125 x 138
DP MAX 1500 S 52W 840 VW IP69	4058075849839	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 $\leq 5\%$

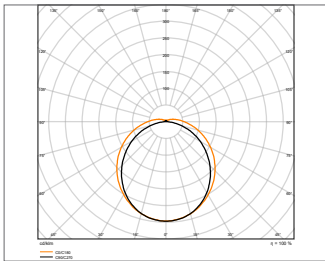
AREAS OF APPLICATION

- 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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] Ø x H [mm]
DP HE 1200 P 29W ML 840 IP65	4099854406751	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	4099854406799	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	4099854406836	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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	DALI	L x W x H [mm] Ø x 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 THROUGHWIRINGRobust damp-proof luminaires with very high efficiency and 5x2.5mm² throughwiring

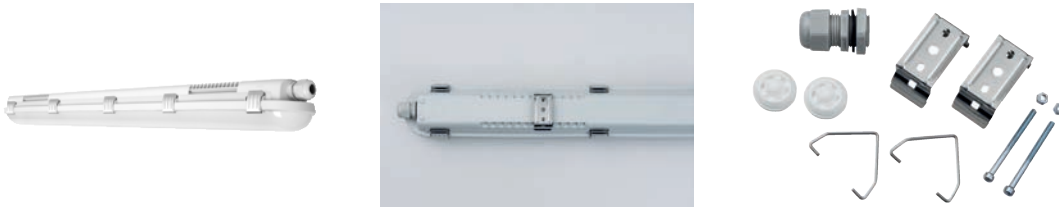
Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] Ø x H [mm]
DP HE 5TH 1200 P 29W ML 840 IP65	4099854 480621	2x36 FL	28 / 24 / 21 / 17 / 14	4640 / 3900 / 3460 / 2810 / 2260	164 / 163 / 162 / 161	4000	100000	120	1200 x 82 x 68
DP HE 5TH 1500 P 40W ML 840 IP65	4099854 407031	2x58 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

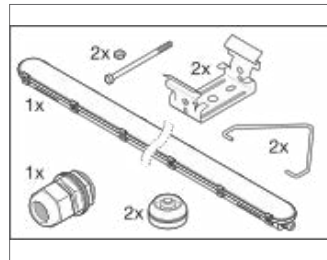
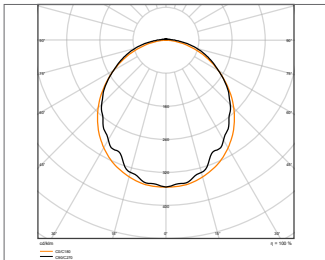
All electrical connections must be made by a qualified person.
Caution, risk of electric shock.
Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the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

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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x H [mm]
DP 1200 18W 840 IP65 GY	4058075541047	1x36 FL	18	2400	133	4000	50000	110	1200 x 82 x 68
DP 1200 18W 865 IP65 GY	4058075541061	1x36 FL	18	2400	133	6500	50000	110	1200 x 82 x 68
DP 1200 32W 830 IP65 GY	4058075541085	2x36 FL	32	4000	125	3000	50000	110	1200 x 82 x 68
DP 1200 32W 840 IP65 GY	4058075541108	2x36 FL	32	4400	138	4000	50000	110	1200 x 82 x 68
DP 1200 32W 865 IP65 GY	4058075541122	2x36 FL	32	4400	138	6500	50000	110	1200 x 82 x 68
DP 1500 26W 840 IP65 GY	4058075541146	1x58 FL	26	3500	135	4000	50000	110	1500 x 82 x 68
DP 1500 26W 865 IP65 GY	4058075541160	1x58 FL	26	3500	135	6500	50000	110	1500 x 82 x 68
DP 1500 46W 830 IP65 GY	4058075541184	2x58 FL	46	5750	125	3000	50000	110	1500 x 82 x 68
DP 1500 46W 840 IP65 GY	4058075541207	2x58 FL	46	6400	139	4000	50000	110	1500 x 82 x 68
DP 1500 46W 865 IP65 GY	4058075541221	2x58 FL	46	6400	139	6500	50000	110	1500 x 82 x 68
DP 1500 58W 840 IP65 GY	4058075541245	2x70 FL	58	8000	135	4000	50000	110	1500 x 82 x 68
DP 1500 58W 865 IP65 GY	4058075541269	2x70 FL	58	8000	135	6500	50000	110	1500 x 82 x 68
DP 1500 81W 840 IP65 GY	4058075541283	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	4058075541306	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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	DALI	L x W x H [mm] Ø x H [mm]
DP DALI 1200 18W 840 IP65 GY	4058075541641	1x36 FL	18	2400	133	4000	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 18W 865 IP65 GY	4058075541665	1x36 FL	18	2400	133	6500	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 32W 830 IP65 GY	4058075541689	2x36 FL	32	4000	125	3000	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 32W 840 IP65 GY	4058075541702	2x36 FL	32	4400	138	4000	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1200 32W 865 IP65 GY	4058075541726	1x36 FL	32	4400	138	6500	50000	110	DALI-2	1200 x 82 x 68
DP DALI 1500 26W 840 IP65 GY	4058075541740	1x58 FL	26	3500	135	4000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 26W 865 IP65 GY	4058075541764	1x58 FL	26	3500	135	6500	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 46W 830 IP65 GY	4058075541788	2x58 FL	46	5750	125	3000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 46W 840 IP65 GY	4058075541801	2x58 FL	46	6400	139	4000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 46W 865 IP65 GY	4058075541825	2x58 FL	46	6400	139	6500	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 58W 840 IP65 GY	4058075541849	2x70 FL	58	8000	138	4000	50000	110	DALI-2	1500 x 82 x 68
DP DALI 1500 58W 865 IP65 GY	4058075541863	2x70 FL	58	8000	138	6500	50000	110	DALI-2	1500 x 82 x 68

DAMP PROOF 5X THROUGHWIRINGDamp-proof luminaires, classic shape with 5x2.5mm² throughwiring

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°		L x W x H [mm] Ø x H [mm]
DP 5TH 1200 32W 840 IP65 GY ²	4058075541924	2x36 FL	32	4400	138	4000	50000	110		1200 x 82 x 68
DP 5TH 1500 46W 840 IP65 GY ²	4058075541948	2x58 FL	46	6400	139	4000	50000	110		1500 x 82 x 68
DP 5TH 1500 58W 840 IP65 GY	4099854312465	2x70 FL	58	8000	135	4000	50000	110		1500 x 82 x 68
DP 5TH 1500 81W 840 IP65 GY	4099854312489	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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°		L x W x H [mm] Ø x H [mm]
NEW DP EL 1200 P 18W 840 IP65 GY	4058075850842	1x36 FL	18	2400	135	4000	50000	110		1200 x 82 x 68
NEW DP EL 1200 P 18W 865 IP65 GY	4058075850866	1x36 FL	18	2400	135	6500	50000	110		1200 x 82 x 68
DP EL 1200 P 32W 830 IP65 GY	4058075850880	2x36 FL	32	4000	125	3000	50000	110		1200 x 82 x 68
NEW DP EL 1200 P 32W 840 IP65 GY	4058075850903	2x36 FL	32	4400	138	4000	50000	110		1200 x 82 x 68
NEW DP EL 1200 P 32W 865 IP65 GY	4058075850927	2x36 FL	32	4400	138	6500	50000	110		1200 x 82 x 68
NEW DP EL 1500 P 26W 840 IP65 GY	4058075850941	1x58 FL	26	3500	135	4000	50000	110		1500 x 82 x 68
NEW DP EL 1500 P 26W 865 IP65 GY	4058075850965	1x58 FL	26	3500	135	6500	50000	110		1500 x 82 x 68
NEW DP EL 1500 P 46W 830 IP65 GY	4058075850989	2x58 FL	46	5750	125	3000	50000	110		1500 x 82 x 68
NEW DP EL 1500 P 46W 840 IP65 GY	4058075851009	2x58 FL	46	6400	139	4000	50000	110		1500 x 82 x 68
NEW DP EL 1500 P 46W 865 IP65 GY	4058075851023	2x58 FL	46	6400	139	6500	50000	110		1500 x 82 x 68
NEW DP EL 1500 P 58W 840 IP65 GY	4058075851047	2x70 FL	58	8000	138	4000	50000	110		1500 x 82 x 68
NEW DP EL 1500 P 58W 865 IP65 GY	4058075851061	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	4058075850842	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 18W 865 IP65 GY	4058075850866	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 32W 830 IP65 GY	4058075850880	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 32W 840 IP65 GY	4058075850903	3	Automatic	Maintained	500	LiFePO4
DP EL 1200 P 32W 865 IP65 GY	4058075850927	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 26W 840 IP65 GY	4058075850941	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 26W 865 IP65 GY	4058075850965	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 46W 830 IP65 GY	4058075850989	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 46W 840 IP65 GY	4058075851009	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 46W 865 IP65 GY	4058075851023	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 58W 840 IP65 GY	4058075851047	3	Automatic	Maintained	500	LiFePO4
DP EL 1500 P 58W 865 IP65 GY	4058075851061	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

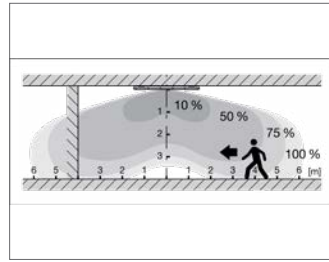
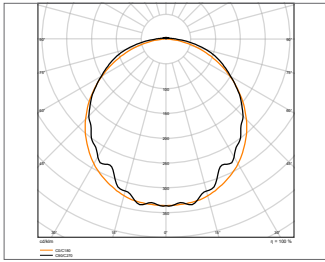
AREAS OF APPLICATION

- 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

PERFORMANCE CLASS
LEDVANCE
TUV SUD
D
FLICKER VALUE <10 %
CRI >80
IP 65
IK 08
5 year guarantee

Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	△	L x W x H [mm] ∅ x H [mm]
DP S 1200 18W 840 IP65 GY	4058075836068	1x36 FL	18	2400	135	4000	50000	110	1200 x 82 x 68
DP S 1500 26W 840 IP65 GY	4058075836082	1x58 FL	26	3500	135	4000	50000	110	1500 x 82 x 68
DP S 1200 32W 840 IP65 GY	4058075541962	2x36 FL	32	4400	138	4000	50000	110	1200 x 82 x 68
DP S 1500 46W 840 IP65 GY	4058075541986	2x58 FL	46	6400	139	4000	50000	110	1500 x 82 x 68
DP S 1500 58W 840 IP65 GY	4058075542006	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	4058075836068	Symmetric	2...50	4...12	< 150 °	5 s...15
DP S 1500 26W 840 IP65 GY	4058075836082	Symmetric	2...50	4...12	< 150 °	5 s...15
DP S 1200 32W 840 IP65 GY	4058075541962	Symmetric	2...50	4...12	< 150 °	5 s...15
DP S 1500 46W 840 IP65 GY	4058075541986	Symmetric	2...50	4...12	< 150 °	5 s...15
DP S 1500 58W 840 IP65 GY	4058075542006	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 x W x H [mm] Ø x H [mm]	Light No.
DAMP PROOF ACCESSORIES						
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 %

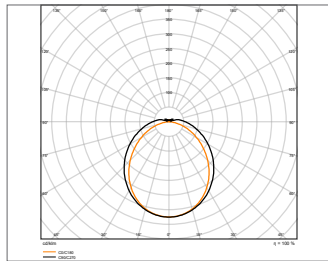
AREAS OF APPLICATION

- 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

PERFORMANCE CLASS

FLICKER VALUE
<10 %

CRI
>80

IP66

IK08

LEDVANCE
5 year guarantee

Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] Ø x H [mm]
DP FLEX TH 1200 P 34W ML 830 IP66	4099854440588	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	4099854440601	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	4099854440625	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	4099854440649	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	4099854440663	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	4099854440687	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

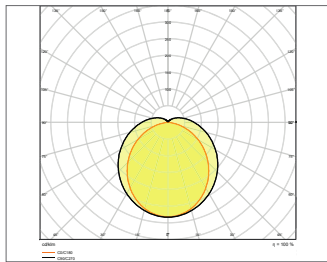
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy installation, no tools required for connection
- Uniform light distribution
- Energy savings of up to 55 % (compared to luminaires that use fluorescent lamps)
- 5 years guarantee

AREAS OF APPLICATION

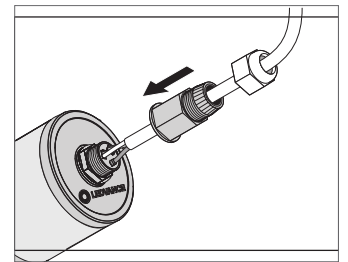
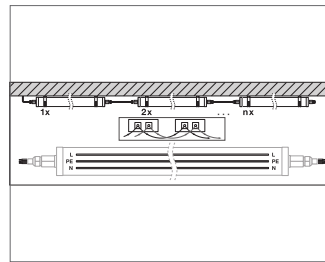
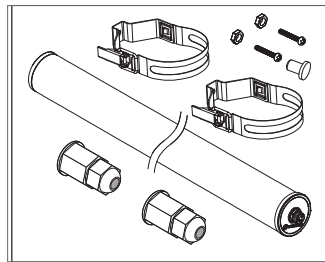
- Keeping farm animals
- Food industry
- Open car parks and underpasses
- Garages
- Workshops, assembly lines
- Outdoor applications

EQUIPMENT / ACCESSORIES

FURTHER PRODUCT DETAILS



DP SPECIAL 1200 22 W 4000 K WT IP67



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] Ø x H [mm]
DP SPECIAL 1200 22 W 4000 K WT IP67	4058075452114	1x36 FL	22	2800	130	4000	50000	120	1344 x 74 x 82
DP SPECIAL 1500 30 W 4000 K WT IP67	4058075452138	1x58 FL	30	3900	130	4000	50000	120	1644 x 74 x 82
DP SPECIAL 1200 42 W 4000 K WT IP67	4058075452152	2x36 FL	42	5500	130	4000	50000	120	1344 x 74 x 82
DP SPECIAL 1500 50 W 4000 K WT IP67	4058075452176	2x58 FL	50	6500	130	4000	50000	120	1644 x 74 x 82

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

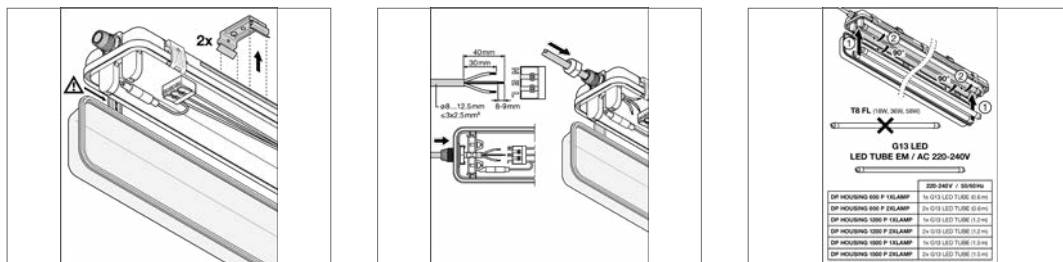
AREAS OF APPLICATION

- 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



Product name ²	GTIN (EAN)	IK	L x W x H [mm] Ø x H [mm]
DP HOUSING 600 P 1XLAMP IP65	4099854118050	IK08	675 x 65 x 70
DP HOUSING 600 P 2XLAMP IP65	4099854118074	IK08	675 x 95 x 70
DP HOUSING 1200 P 1XLAMP IP65	4099854118098	IK08	1280 x 65 x 70
DP HOUSING 1200 P 2XLAMP IP65	4099854118111	IK08	1280 x 95 x 70
DP HOUSING 1500 P 1XLAMP IP65	4099854118159	IK08	1585 x 65 x 70
DP HOUSING 1500 P 2XLAMP IP65	4099854118210	IK08	1585 x 95 x 70

DAMP PROOF HOUSING DALI

Damp-proof luminaire for dimmable LED TUBE



Product name ²	GTIN (EAN)			L x W x H [mm] Ø x H [mm]
DP HOUSING DALI 1200 P 1XLAMP IP65	40998541 46442	DALI-2	IK08	1280 x 65 x 70
DP HOUSING DALI 1200 P 2XLAMP IP65	40998541 46466	DALI-2	IK08	1280 x 95 x 70
DP HOUSING DALI 1500 P 1XLAMP IP65	40998541 46480	DALI-2	IK08	1585 x 65 x 70
DP HOUSING DALI 1500 P 2XLAMP IP65	40998541 46503	DALI-2	IK08	1585 x 95 x 70



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	3 600 lm	50	24 W	1 200 W	4 992 kWh	66%*
Conventional: damp-proof luminaire T8 1 × 58 W	3 454 lm	50	70 W	3 500 W	14 560 kWh	

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

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

DAMP PROOF HOUSING ACCESSORIES



1

Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	No.
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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.



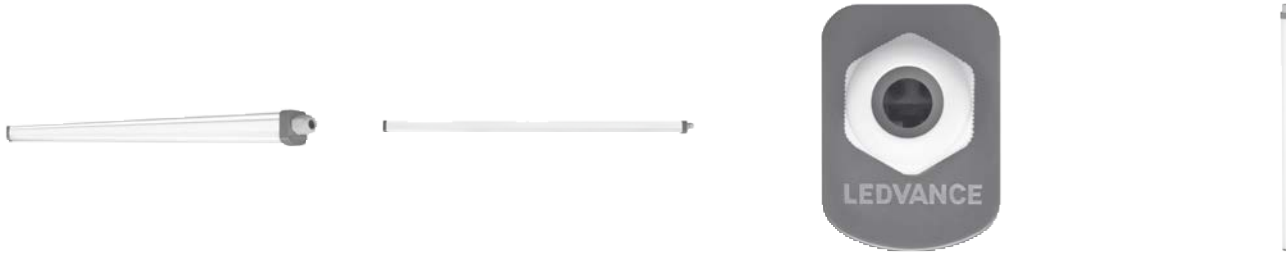
DP HOUSING 1200 1xLAMP TH-KIT 5x2.5	4058075 695078	Polycarbonate (PC)	Multicolored	1	1150 x 27 x 16	1
DP HOUSING 1500 1xLAMP TH-KIT 5x2.5	4058075 695092	Polycarbonate (PC)	Multicolored	1	1450 x 27 x 16	1
DP HOUSING 1200 2xLAMP TH-KIT 5x2.5	4058075 695115	Polycarbonate (PC)	Multicolored	1	1150 x 50 x 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

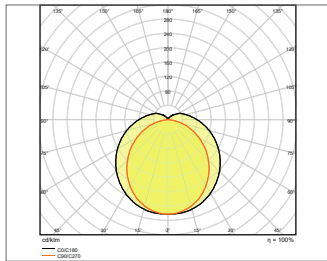
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	△	L x W x H [mm] Ø x H [mm]
DP SLIM VALUE 1200 36 W 4000 K IP65 GY	4058075066458	2x36 FL	36	4000	110	4000	27000	120	1200 x 35 x 48
DP SLIM VALUE 1200 36 W 6500 K IP65 GY	4058075066472	2x36 FL	36	4000	110	6500	27000	120	1200 x 35 x 48
DP SLIM VALUE 1500 50 W 4000 K IP65 GY	4058075066496	2x58 FL	50	5500	110	4000	27000	120	1500 x 35 x 48
DP SLIM VALUE 1500 50 W 6500 K IP65 GY	4058075066519	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.

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

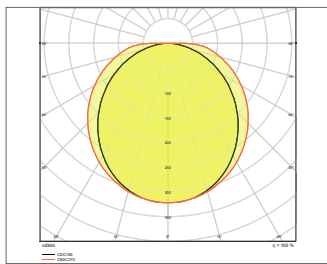
AREAS OF APPLICATION

- 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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L70		IK	L x W x H [mm] Ø x H [mm]
DP VAL 600 9W 4000K IP65	4058075300705	1x18 FL	9	1080	120	4000	50000	115	IK08	600 x 77 x 68
DP VAL 600 18W 4000K IP65	4058075300743	2x18 FL	18	2160	120	4000	50000	115	IK08	600 x 77 x 68
DP VAL 1200 20W 4000K IP65	4058075300781	1x36 FL	20	2400	120	4000	50000	115	IK08	1200 x 77 x 68
DP VAL 1200 40W 4000K IP65	4058075300828	2x36 FL	40	4800	120	4000	50000	115	IK08	1200 x 77 x 68
DP VAL 1500 25W 4000K IP65	4058075300866	1x58 FL	25	3000	120	4000	50000	115	IK08	1500 x 77 x 68
DP VAL 1500 50W 4000K IP65	4058075300903	2x58 FL	50	6000	120	4000	50000	115	IK08	1500 x 77 x 68
DP VAL 1800 70W 4000K IP65	4058075300989	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

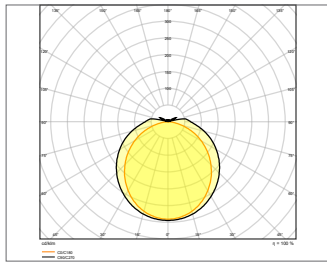
AREAS OF APPLICATION

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

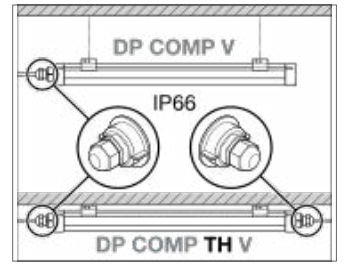
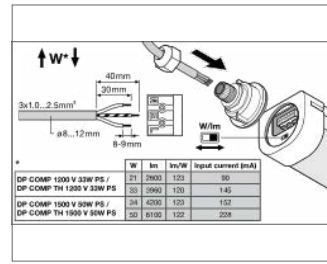
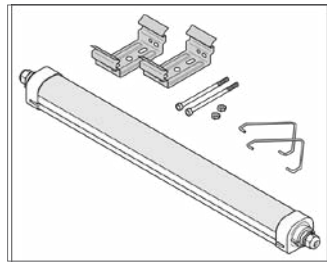
EQUIPMENT / ACCESSORIES

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	Beam angle	L x W x H [mm] ∅ x H [mm]
DP COMP 600 V 16W 840 IP66	4058075740853	2x18 FL	16	1920	120	4000	50000	120	643 x 60 x 53
DP COMP 1200 V 33W 840 IP66 PS	4058075740877	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	4058075740891	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
DP COMP TH 1200 V 33W 840 IP66 PS	4058075740914	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	4058075740952	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	4058075740938	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	4058075740976	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	4058075740990	3x58 FL	62	7500	120	4000	36000	120	1585 x 60 x 53

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

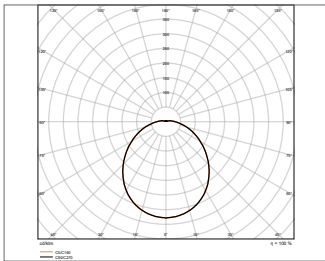
AREAS OF APPLICATION

- 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



Product name ²	GTIN (EAN)	W	lm	lm/W	K	L80	°C	L x W x H [mm] Ø x H [mm]
NEW DP CBO 600 V 16W MS 840 IP66 GY	4099854521355	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	4099854521379	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	4099854521393	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	4099854521416	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.

DAMP PROOF / BATTEN COMBO EMERGENCY KIT

Plug & Upgrade emergency kit for converting DAMP PROOF / BATTEN COMBO luminaires into emergency luminaires



VALUE
CLASS



IP 20

	Product name ¹	GTIN (EAN)	W	L70	IK	L x W x H [mm] Ø x H [mm]
NEW	DP BATTEN CBO EL CG 200V 3H MT AT	4099854521430	3	40000	IK06	217 x 44 x 31
NEW	DP BATTEN CBO SENSOR LS PD 8 MW INT	4099854521461	0	50000	IK06	82 x 44 x 35
NEW	DP BATTEN CBO EL BAT 6.4V 1.8AH 2WH	4099854521515				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	4099854521461	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	4099854521430	>3h	Manual	LiFePO4
DP BATTEN CBO EL BAT 6.4V 1.8AH 2WH	4099854521515	>3h	Automatic	LiFePO4

SAFETY ADVICE

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

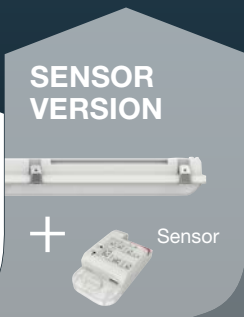


DAMP PROOF COMBO

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

INSTANT OPERATION
 Works immediately without complex setup or configuration

- 1. Emergency kit with indicator & included battery (order separately)



MULTI SELECT FUNCTION
 via dip switches on built-in driver
 – 2 CCTs (4000K/6500K)
 – 4-step luminous flux



EASY INSTALLATION
 Toolless wiring, just plug and upgrade



- 2. Microwave sensor (order separately)



HIGH-BAY LUMINAIRES

HIGH EFFICIENCY AND OPTIMUM QUALITY OF LIGHT

HIGH BAY GEN 5

Page 203

HIGH BAY GEN 5
HIGH BAY GEN 5 DALI

PERFOR-
MANCE
CLASS



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 205



ACCESSORIES FOR OPTIMUM QUALITY OF LIGHT

- High quality reflectors and refractors
- Black steel brackets with adjustable swivel angle: $\pm 90^\circ$

HIGH BAY GEN 4 SENSOR

Page 206

PERFOR-
MANCE
CLASS



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 207



ADVANCED SENSOR CONTROL

- Remote control for advanced sensor settings

HIGH BAY COMPACT

Page 208

VALUE
CLASS



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 209

HIGH BAY COMPACT REFLECTOR
HIGH BAY COMPACT BRACKET

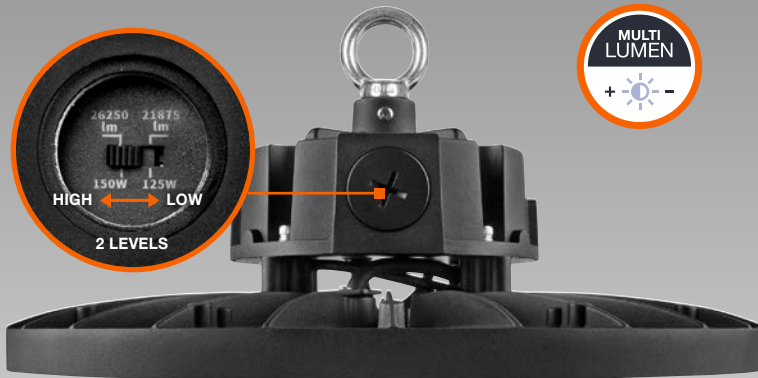


ACCESSORIES FOR OPTIMUM QUALITY OF LIGHT

- High-quality aluminium reflector for beam shaping and glare reduction
- Sturdy steel bracket, with huge adjustment range of $\pm 60^\circ$

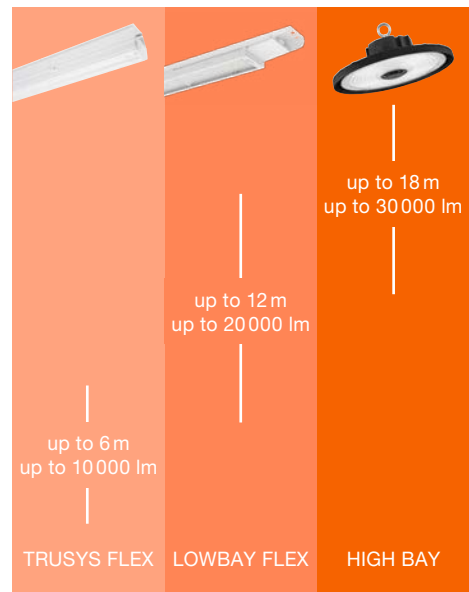
HIGH BAY GEN 5 – PROVEN DESIGN, PREMIUM PERFORMANCE

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 75W	53/75	9328-13200	9540-13500	9275-13125	9434-13350
HB 150W	125/150	21875-26250	22250-26700	21875-26250	21875-26250
HB 200W	173/200	30275-35000	31313-36200	30275-35000	30275-35000

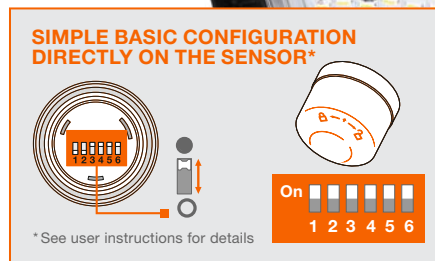
RECOMMENDED MOUNTING HEIGHT FOR INDUSTRIAL APPLICATIONS



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.

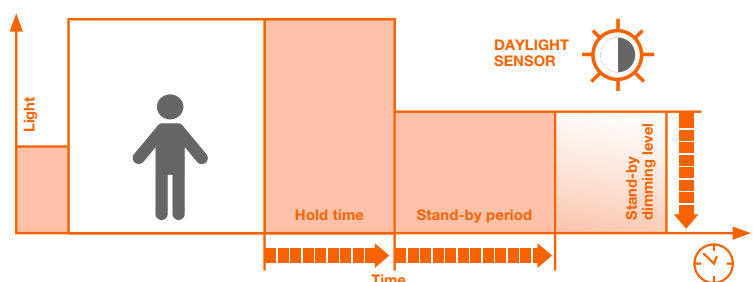
Quick and convenient: configuration via remote control.



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.





COMING SOON

HIGH BAY FLEX

A powerful new high-bay luminaire is coming soon – setting new benchmarks in efficiency, adaptability and long-term performance. Developed for tough industrial, logistics and sports environments, it's the smart choice for the future of high-performance lighting.



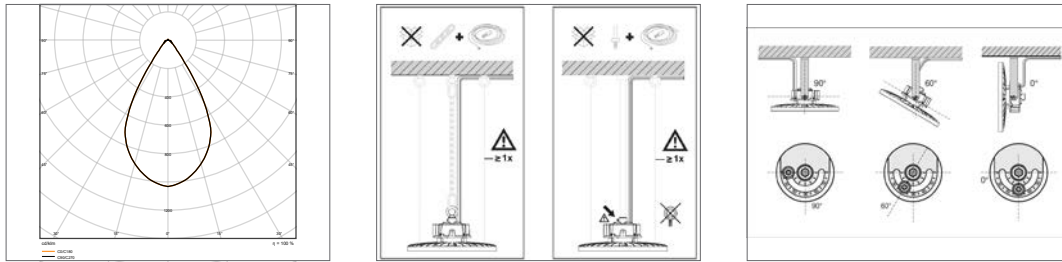
- + **HIGH PERFORMANCE** up to 195 lm/W, 70 % energy savings compared to traditional lamps
- + **MULTI LUMEN**, DALI-2 and multiple beam angle versions: 35°/70°/110°/35° x 80°
- + **FLAT HOUSING DESIGN** to minimise dust accumulation and facilitate easy cleaning
- + **EXCELLENT THERMAL MANAGEMENT** thanks to high quality thick aluminium housing material, long lifetime 100 000 h (L80)
- + **ROBUST: HIGH PROTECTION LEVEL** IP66 / IK10, Ball proof certified according to DIN 18032-3:2018-11
- + **VERSATILE APPLICATION USE:** industry, storage and logistics, also indoor sports halls

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	0-10V	L x W x H [mm] Ø x H [mm]
HB P 75W 840 70DEG IP66 PS	4058075844285	250 HID	75 / 53	13200 / 9328	176	4000	100000	70	0-10V	280 x 161
HB P 75W 840 110DEG IP66 PS	4058075844292	250 HID	75 / 53	13500 / 9540	180	4000	100000	110	0-10V	280 x 161
HB P 75W 865 70DEG IP66 PS	4058075844346	250 HID	75 / 53	13125 / 9275	175	6500	100000	70	0-10V	280 x 161
HB P 75W 865 110DEG IP66 PS	4058075844353	250 HID	75 / 53	13350 / 9434	178	6500	100000	110	0-10V	280 x 161
HB P 150W 840 70DEG IP66 PS	4058075844308	400 HID	150 / 125	26250 / 21875	175	4000	100000	70	0-10V	321 x 160
HB P 150W 840 110DEG IP66 PS	4058075844315	400 HID	150 / 125	26700 / 22250	178	4000	100000	110	0-10V	321 x 160
HB P 150W 865 70DEG IP66 PS	4058075844360	400 HID	150 / 125	26250 / 21875	175	6500	100000	70	0-10V	321 x 160
HB P 150W 865 110DEG IP66 PS	4058075844377	400 HID	150 / 125	26250 / 21875	175	6500	100000	110	0-10V	321 x 160
HB P 200W 840 70DEG IP66 PS	4058075844322	500 HID	200 / 173	35000 / 30275	175	4000	100000	70	0-10V	321 x 162
HB P 200W 840 110DEG IP66 PS	4058075844339	500 HID	200 / 173	36200 / 31313	181	4000	100000	110	0-10V	321 x 162
HB P 200W 865 70DEG IP66 PS	4058075844384	500 HID	200 / 173	35000 / 30275	175	6500	100000	70	0-10V	321 x 162
HB P 200W 865 110DEG IP66 PS	4058075844391	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L x W x H [mm] Ø x H [mm]
HB DA P 75W 840 70DEG IP66	4058075844407	250 HID	75	13275	177	4000	100000	70	DALI-2	280 x 161
HB DA P 75W 840 110DEG IP66	4058075844414	250 HID	75	13500	180	4000	100000	110	DALI-2	280 x 161
HB DA P 75W 865 70DEG IP66	4058075844469	250 HID	75	13125	175	6500	100000	70	DALI-2	280 x 161
HB DA P 75W 865 110DEG IP66	4058075844476	250 HID	75	13200	176	6500	100000	110	DALI-2	280 x 161
HB DA P 150W 840 70DEG IP66	4058075844421	400 HID	150	26400	176	4000	100000	70	DALI-2	321 x 160
HB DA P 150W 840 110DEG IP66	4058075844438	400 HID	150	26550	177	4000	100000	110	DALI-2	321 x 160
HB DA P 150W 865 70DEG IP66	4058075844483	400 HID	150	26250	175	6500	100000	70	DALI-2	321 x 160
HB DA P 150W 865 110DEG IP66	4058075844490	400 HID	150	26250	175	6500	100000	110	DALI-2	321 x 160
HB DA P 200W 840 70DEG IP66	4058075844445	500 HID	200	35200	176	4000	100000	70	DALI-2	321 x 162
HB DA P 200W 840 110DEG IP66	4058075844452	500 HID	200	36200	181	4000	100000	110	DALI-2	321 x 162
HB DA P 200W 865 70DEG IP66	4058075844506	500 HID	200	35000	175	6500	100000	70	DALI-2	321 x 162
HB DA P 200W 865 110DEG IP66	4058075844513	500 HID	200	35000	175	6500	100000	110	DALI-2	321 x 162

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

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

HIGH BAY GEN 5 ACCESSORIES



Product name	GTIN (EAN)		MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x 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 x W x H [mm] Ø x 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 x W x H [mm] Ø x H [mm]	 No.
HIGH BAY BRACKETS GEN 5					
HB BRACKET 138	4058075 844643	Steel	Black	138 x 35 x 203	3

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

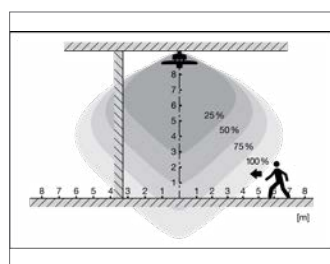
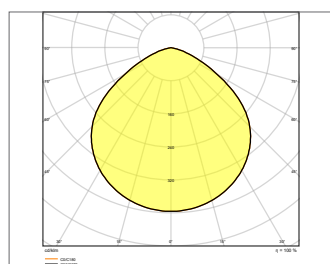
AREAS OF APPLICATION

- 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

PERFORMANCE CLASS
TUV SUD
D
III
CRI ≥ 80
IP65
IK08
LEDVANCE 5 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] Ø x H [mm]
HB SEN P 87W 840 110DEG IP65	4058075603257	250 HID	87	13000	150	4000	50000	110	280 x 190
HB SEN P 147W 840 70DEG IP65	4058075603271	400 HID	147	22000	150	4000	50000	70	321 x 188
HB SEN P 147W 840 110DEG IP65	4058075603264	400 HID	147	22000	150	4000	50000	110	321 x 188
HB SEN P 190W 840 110DEG IP65	4058075603288	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	4058075603257	Rotational symmetric	100	6...15	< 150 °	30s...10 min
HB SEN P 147W 840 70DEG IP65	4058075603271	Rotational symmetric	100	6...15	< 150 °	30s...10 min
HB SEN P 147W 840 110DEG IP65	4058075603264	Rotational symmetric	100	6...15	< 150 °	30s...10 min
HB SEN P 190W 840 110DEG IP65	4058075603288	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 x W x H [mm] Ø x H [mm]	Light 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.					
HB SENSOR REMOTE CONTROL 87 147 190W	4058075 611436	Polycarbonate (PC)	1	117 x 56 x 15	1



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

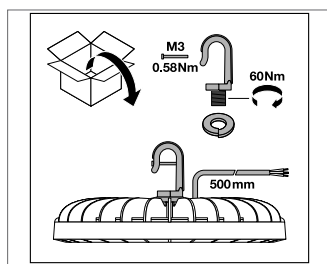
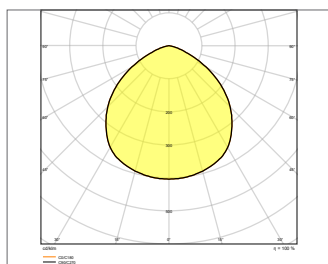
AREAS OF APPLICATION

- 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



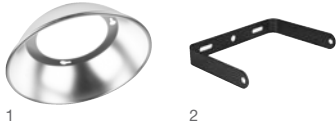
HB COMP V 83W 840 110DEG IP65



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

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

HIGH BAY COMPACT



Product name	GTIN (EAN)		MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	No.
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HIGH BAY COMPACT REFLECTOR

HB COMP V REFL 83W 80DEG SI	4058075715233	80	Aluminum	Silver		274 x 70	1
HB COMP V REFL 133W 80DEG SI	4058075715240	80	Aluminum	Silver		320 x 80	1
HB COMP V REFL 166W 80DEG SI	4058075715257	80	Aluminum	Silver		363 x 112	1
HB COMP V REFL 225W 80DEG SI	4058075715264	80	Aluminum	Silver		475 x 140	1

HIGH BAY COMPACT BRACKETS

HB COMP V BRACKET 83W	4058075715271		Steel	Black	1	116 x 22 x 78	2
HB COMP V BRACKET 133W	4058075715295		Steel	Black	1	152 x 22 x 108	2
HB COMP V BRACKET 166W	4058075715318		Steel	Black	1	190 x 35 x 123	2
HB COMP V BRACKET 225W	4058075715332		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

LOW-BAY LUMINAIRES

A MULTI-TALENTED SOLUTION FOR CEILINGS
UP TO 14 METRES HIGH

LOW BAY FLEX

Page 212

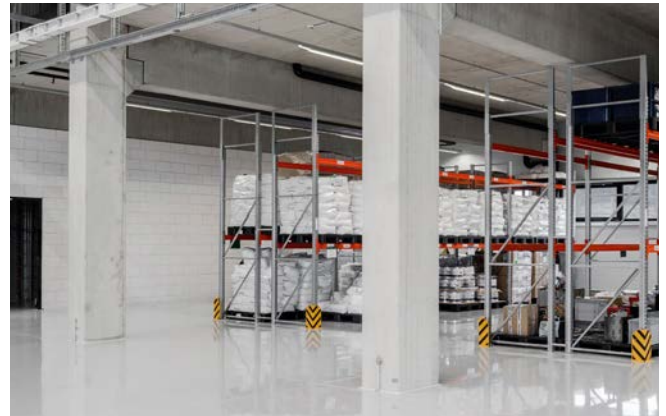
LOW BAY FLEX
LOW BAY FLEX ACCESSORIES

PERFOR-
MANCE
CLASS



LUMINAIRE DESIGNED FOR VARIOUS APPLICATIONS

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

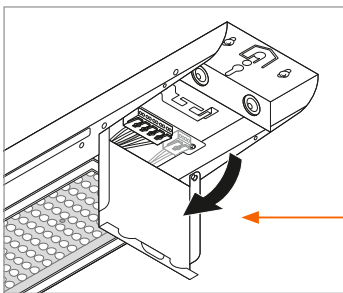


LOW BAY FLEX: A MULTI-TALENTED SOLUTION FOR CEILINGS UP TO 14 METRES HIGH

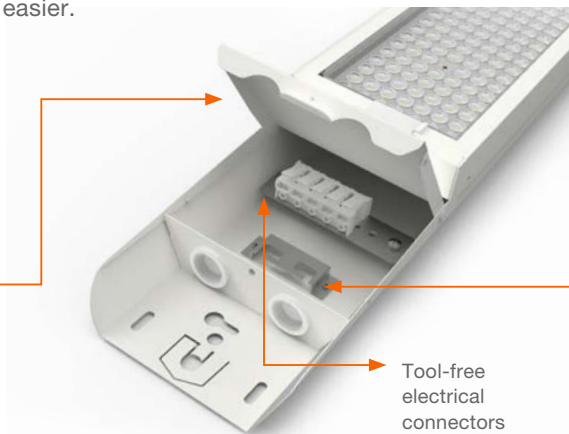
The LOW BAY FLEX luminaires are designed for various applications such as warehouses and logistics centres with ceiling heights between 4 and 14 metres. Using the new BALL PROOF COVER accessory, the LOW BAY FLEX can be easily transformed for use in applications that require certified ball-proof protection 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 hours¹. 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

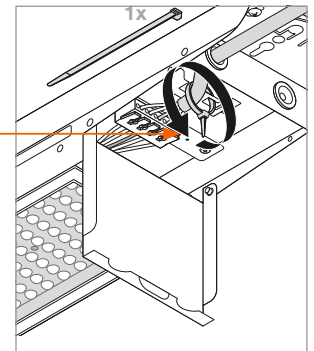
The end caps can be opened and the electrical wiring can be connected without any tools. And the pre-mounted clamp for strain relief makes installation even easier.



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



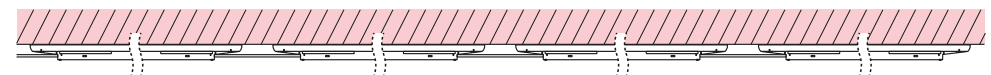
Tool-free electrical connectors



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.

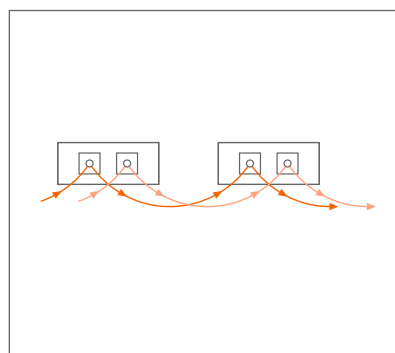


1 ×
LOW BAY FLEX/
LOW BAY FLEX DALI

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

¹t [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

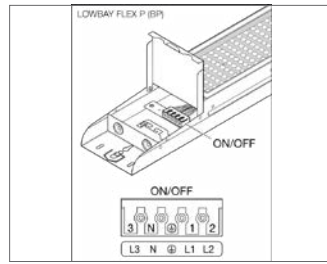
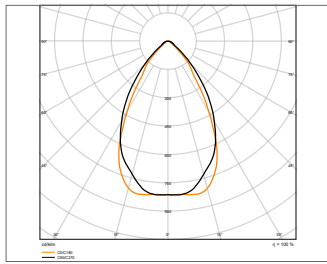
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] Ø x H [mm]
LB FLEX 1200 P 42W 840 N	4099854163654	2x54 FL T5	42	6510	155	4000	100000	60	1236 x 115 x 65
LB FLEX 1200 P 42W 840 W	4058075676060	2x54 FL T5	42	6510	155	4000	100000	90	1236 x 115 x 65
LB FLEX 1200 P 42W 840 VW	4058075676084	2x54 FL T5	42	6510	155	4000	100000	120	1236 x 115 x 65
LB FLEX 1200 P 42W 840 OV	4099854163838	2x54 FL T5	42	6510	155	4000	100000	40 x 90	1236 x 115 x 65
LB FLEX 1200 P 73W 840 N	4099854163876	3x54 FL T5	73	11315	155	4000	100000	60	1236 x 115 x 65
LB FLEX 1200 P 73W 840 W	4058075676107	3x54 FL T5	73	11315	155	4000	100000	90	1236 x 115 x 65
LB FLEX 1200 P 73W 840 VW	4058075676121	3x54 FL T5	73	11315	155	4000	100000	120	1236 x 115 x 65
LB FLEX 1200 P 73W 840 OV	4099854164118	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80			L x W x H [mm] Ø x H [mm]
LB FLEX 1200 DALI P 42W 840 N	4099854164132	2x54 FL T5	42	6510	155	4000	100000	60	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 42W 840 W	4058075676145	2x54 FL T5	42	6510	155	4000	100000	90	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 42W 840 VW	4058075676169	2x54 FL T5	42	6510	155	4000	100000	120	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 42W 840 OV	4099854164156	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	4099854164170	3x54 FL T5	73	11315	155	4000	100000	60	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 W	4058075676206	3x54 FL T5	73	11315	155	4000	100000	90	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 VW	4058075676220	3x54 FL T5	73	11315	155	4000	100000	120	DALI-2	1236 x 115 x 65
LB FLEX 1200 DALI P 73W 840 OV	4099854164224	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

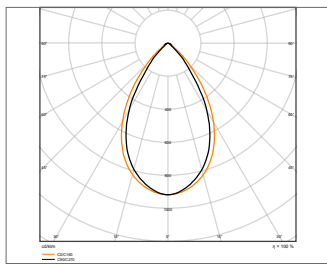
AREAS OF APPLICATION

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

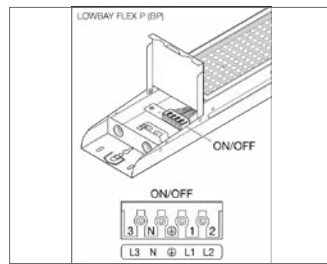
EQUIPMENT / ACCESSORIES

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	°	L x W x H [mm] Ø x H [mm]
LB FLEX 1500 P 73W 840 N	4099854164248	2x80 FL T5	73	11680	160	4000	100000	60	1527 x 115 x 65
LB FLEX 1500 P 73W 840 W	4099854164262	2x80 FL T5	73	11680	160	4000	100000	90	1527 x 115 x 65
LB FLEX 1500 P 73W 840 VW	4099854164286	2x80 FL T5	73	11680	160	4000	100000	120	1527 x 115 x 65
LB FLEX 1500 P 73W 840 OV	4099854164309	2x80 FL T5	73	11680	160	4000	100000	40 x 90	1527 x 115 x 65
LB FLEX 1500 P 105W 840 N	4058075676244	3x80 FL T5	105	16800	160	4000	100000	60	1527 x 115 x 65
LB FLEX 1500 P 105W 840 W	4058075676268	3x80 FL T5	105	16800	160	4000	100000	90	1527 x 115 x 65
LB FLEX 1500 P 105W 840 VW	4058075676282	3x80 FL T5	105	16800	160	4000	100000	120	1527 x 115 x 65
LB FLEX 1500 P 105W 840 OV	4099854163616	3x80 FL T5	105	16800	160	4000	100000	40 x 90	1527 x 115 x 65
LB FLEX 1500 P 140W 840 N	4099854163630	4x80 FL T5	140	22000	155	4000	100000	60	1527 x 115 x 65
LB FLEX 1500 P 140W 840 W	4099854163678	4x80 FL T5	140	22000	155	4000	100000	90	1527 x 115 x 65
LB FLEX 1500 P 140W 840 VW	4099854163692	4x80 FL T5	140	22000	155	4000	100000	120	1527 x 115 x 65
LB FLEX 1500 P 140W 840 OV	4099854163715	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80			L x W x H [mm] Ø x 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

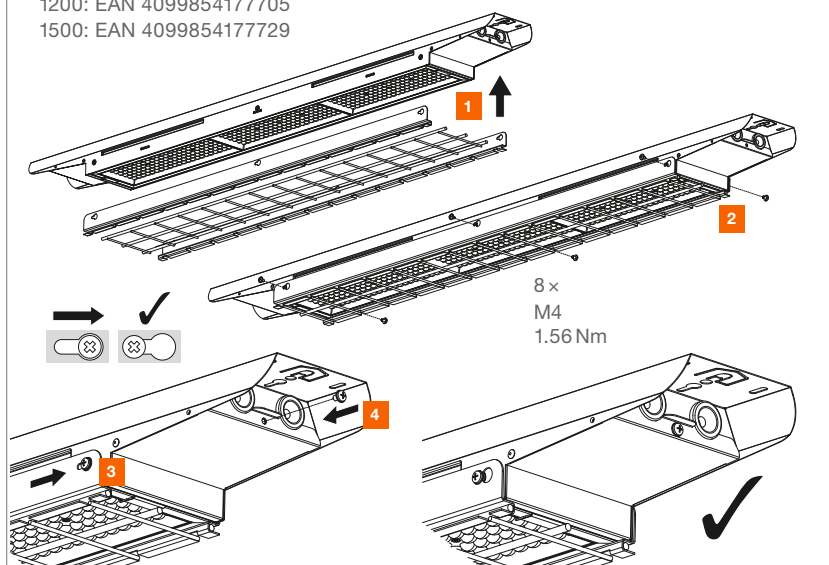
BALL PROOF COVER

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

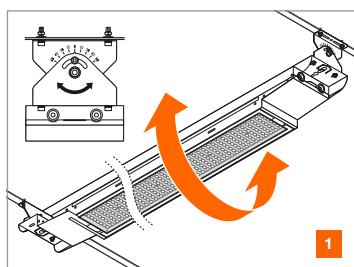


ANGULATION MOUNTING KIT

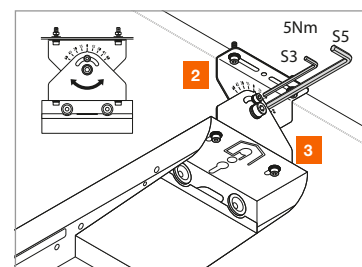
This kit allows the LOW BAY FLEX luminaire to be mounted in a tilted position, for applications such as the illumination of indoor tennis courts where direct overhead light is not permitted.



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.

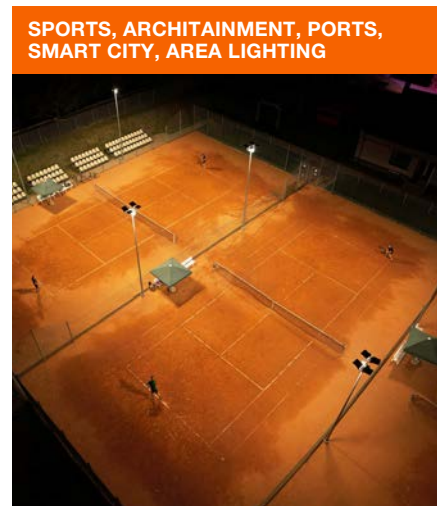
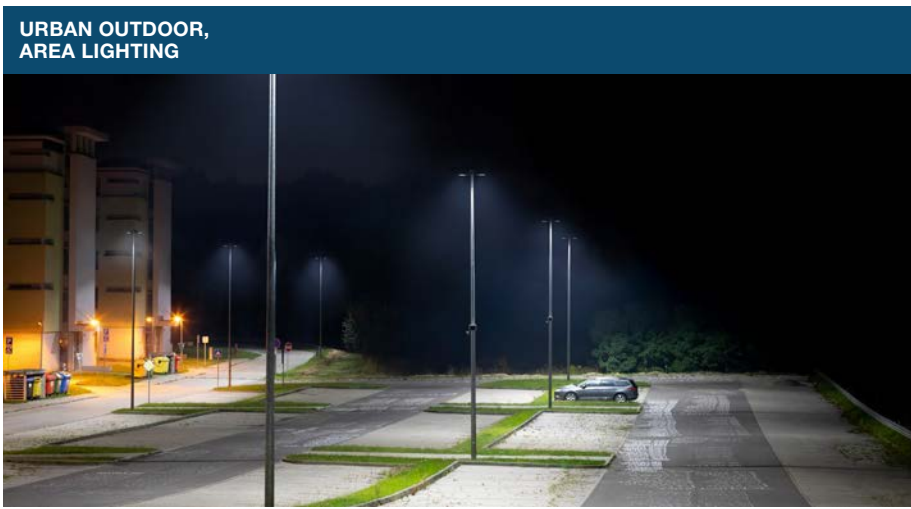
LOW BAY FLEX ACCESSORIES



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	Light No.
LOW BAY FLEX SUSPENSION KIT						
LB FLEX SUSPENSION KIT	4058075693722	Steel	Steel	1	125 x 30 x 46	2
LOW BAY FLEX BALL PROOF COVER						
LB FLEX 1200 BP COVER	4099854177705	Steel	White	1	915 x 119 x 39	2
LB FLEX 1500 BP COVER	4099854177729	Steel	White	1	1206 x 119 x 39	2
LOW BAY FLEX ANGULATION MOUNT KIT						
LB FLEX ANGULATION MOUNTING KIT	4099854177934	Steel	White	2	90 x 42 x 71	3

FLOODLIGHTS

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



PERFORMANCE CLASS

FLOODLIGHT GEN 4 **NEW**
 Page 220
 Broad floodlight portfolio for highly efficient and long-lasting illumination across a wide range of applications.

VALUE CLASS

FLOODLIGHT AREA GEN 2 **NEW**
 Page 227
 Highly efficient and flexible floodlight for universal area lighting.

PERFORMANCE CLASS

FLOODLIGHT MAX
 Page 233
 Extremely robust, yet very modular high-power floodlight with four beam angles and up to 164 000 lumen light output.

VALUE CLASS

FLOODLIGHT COMPACT
 Page 228
 Luminaires equipped with all essential features for safe and worry-free outdoor lighting.

PERFORMANCE CLASS

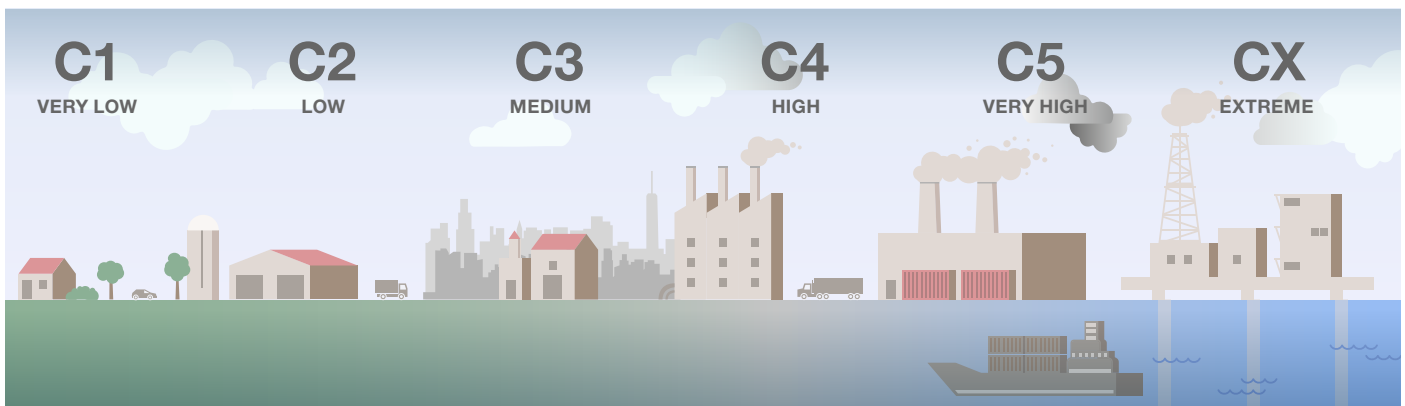
FLOODLIGHT FLEX **NEW**
 Page 236
 Powerful and economical – even in the harshest environments thanks to IP66 and IK08.

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]	1 000–5 000	9 000–18 000	800–6 000	8 000–25 000	1 400–20 000	5 800–19 200	27 900–70 000	82 000–164 000
Wattage [W]	10–50	90–180	8–41	69–167	16–133	40–130	180–450	600–1 200
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]	35 000	35 000	75 000	75 000	75 000	100 000	100 000	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 pools¹, coastal shipyards and boat harbours

Buildings or areas with almost constant condensation and with heavy pollution

Industrial areas with extreme humidity and aggressive atmospheres

¹LEDVANCE 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

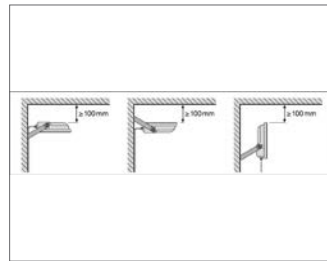
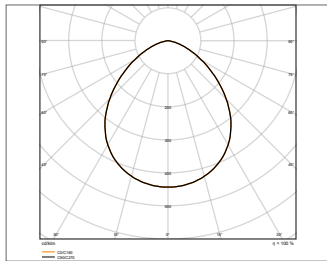
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] ∅ x H [mm]
FL 10 P 8W 1K2LM 830 PS SY100 BK	4099854305689	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	4099854305702	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	4099854305665	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	4099854305726	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	4099854305740	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	4099854305764	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x 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

Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] Ø x 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

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

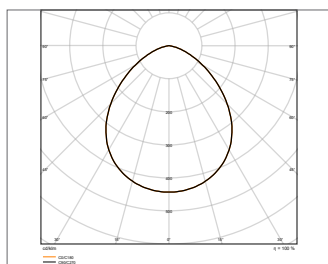
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm] ∅ x H [mm]
FL 10 SN P 8W 1K2LM 830 PS SY100 WT	4099854306709	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	4099854306747	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	4099854306785	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	4099854306808	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] Ø x 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		L x W x H [mm] Ø x 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

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

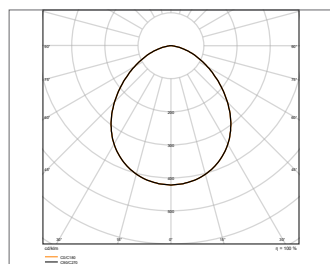
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- Safe and very uniform illumination, due to frosted and tempered glass diffuser

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

PERFORMANCE CLASS	MULTI-SELECT	EKO	D	L	IP66	IK08	LEDVANCE 5 year guarantee	Product name			GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm]	Ø x H [mm]
								FL 100 PCELL P 69W 840 10KLM PS BK	4099854306945	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

PERFORMANCE CLASS	MULTI-SELECT	EKO	D	L	IP66	IK08	LEDVANCE 5 year guarantee	Product name			GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	°	L x W x H [mm]	Ø x H [mm]
								FL 150 PCELL P 100W 840 15KLM PS BK	4099854307003	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	△	L x W x H [mm] Ø x 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

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

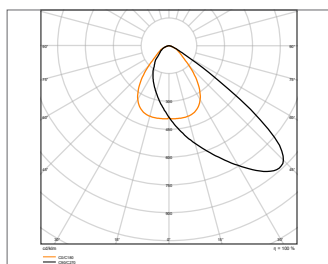
- Breather membrane to optimize air exchange, without compromising IP protection
- Highly versatile due to selectable power steps (Multi Lumen) on the housing
- Robust cable gland with integrated waterstop function
- High light uniformity and low glare light thanks to precise lens design

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



Product name ²	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80		IK	L x W x H [mm] Ø x H [mm]
NEW FL AREA V 16W ML 830 A48X85 BK	4099854427145	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	4099854427169	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	4099854427183	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	4099854427206	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	4099854427220	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	4099854427305	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	4099854427336	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	4099854427381	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	4099854427428	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	4099854427459	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	4099854427527	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	4099854427558	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

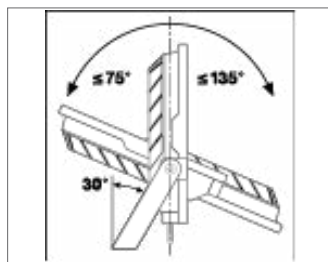
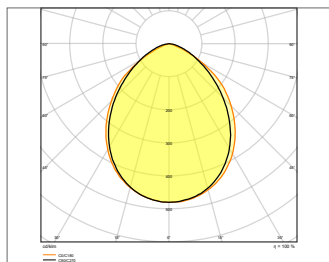
PRODUCT BENEFITS

- 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



FLICKER VALUE <10 %

CRI ≥80

IP 65

IK 06

LEDVANCE 3 year guarantee

Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	Beam angle	L x W x H [mm] Ø x H [mm]
FL COMP V 10W 830 SYM 100 BK	4058075574557	80 HAL	10	900	90	3000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 830 SYM 100 WT	4058075574571	80 HAL	10	900	90	3000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 840 SYM 100 BK	4058075574595	80 HAL	10	1000	100	4000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 840 SYM 100 WT	4058075574618	80 HAL	10	1000	100	4000	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 865 SYM 100 BK	4058075574656	80 HAL	10	1000	100	6500	35000	100 x 100	114 x 109 x 29
FL COMP V 10W 865 SYM 100 WT	4058075574694	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
FL COMP V 20W 830 SYM 100 BK	4058075574731	160 HAL	20	1800	90	3000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 830 SYM 100 WT	4058075574755	160 HAL	20	1800	90	3000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 840 SYM 100 BK	4058075574779	160 HAL	20	2000	100	4000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 840 SYM 100 WT	4058075574793	160 HAL	20	2000	100	4000	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 865 SYM 100 BK	4058075574816	160 HAL	20	2000	100	6500	35000	100 x 100	124 x 122 x 29
FL COMP V 20W 865 SYM 100 WT	4058075574830	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
FL COMP V 50W 830 SYM 100 BK	4058075574854	400 HAL	50	4500	90	3000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 830 SYM 100 WT	4058075574878	400 HAL	50	4500	90	3000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 840 SYM 100 BK	4058075574892	400 HAL	50	5000	100	4000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 840 SYM 100 WT	4058075574915	400 HAL	50	5000	100	4000	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 865 SYM 100 BK	4058075574939	400 HAL	50	5000	100	6500	35000	100 x 100	160 x 170 x 36
FL COMP V 50W 865 SYM 100 WT	4058075574960	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
FL COMP V 90W 830 SYM 100 BK	4058075574984	750 HAL	90	8100	90	3000	35000	100 x 100	236 x 255 x 40
FL COMP V 90W 840 SYM 100 BK	4058075575004	750 HAL	90	9000	100	4000	35000	100 x 100	236 x 255 x 40
FL COMP V 90W 865 SYM 100 BK	4058075575080	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
FL COMP V 135W 830 SYM 100 BK	4058075575103	1000 HAL	135	12150	90	3000	35000	100 x 100	274 x 305 x 48
FL COMP V 135W 840 SYM 100 BK	4058075575127	1000 HAL	135	13500	100	4000	35000	100 x 100	274 x 305 x 48
FL COMP V 135W 865 SYM 100 BK	4058075575141	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L80	Beam angle icon	L x W x H [mm] Ø x H [mm]
FL COMP V 180W 830 SYM 100 BK	4058075575165	1500 HAL	180	16800	90	3000	35000	100 x 100	300 x 340 x 55
FL COMP V 180W 840 SYM 100 BK	4058075575189	1500 HAL	180	18000	100	4000	35000	100 x 100	300 x 340 x 55
FL COMP V 180W 865 SYM 100 BK	4058075575202	1500 HAL	180	18000	100	6500	35000	100 x 100	300 x 340 x 55

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

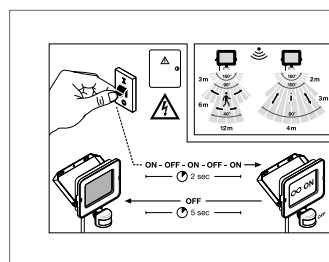
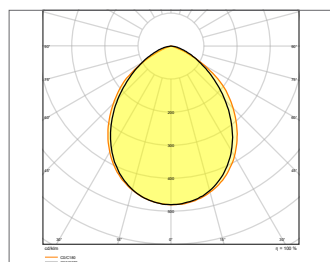
PRODUCT BENEFITS

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	Beam angle	IK	L x W x H [mm] Ø x H [mm]
FL COMP SEN V 10W 830 SYM 100 BK	4058075575226	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	4058075575240	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	Beam angle	IK	L x W x H [mm] Ø x H [mm]
FL COMP SEN V 20W 830 SYM 100 BK	4058075575264	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	4058075575288	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



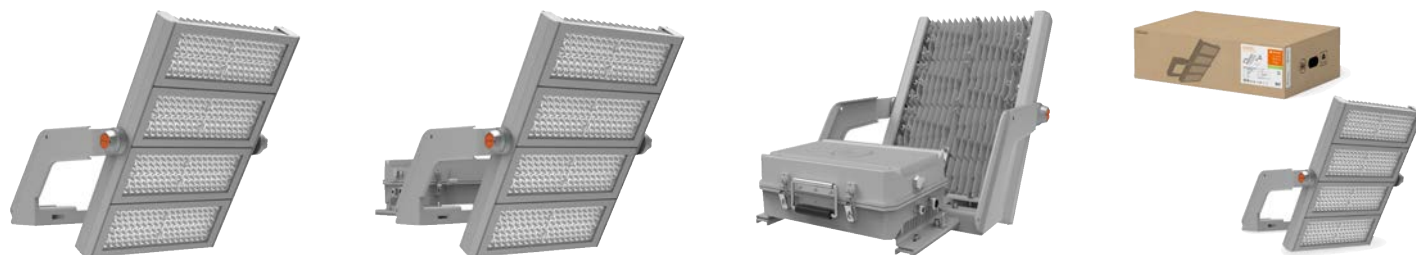
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L80	Beam angle	IK	L x W x H [mm] Ø x H [mm]
FL COMP SEN V 50W 830 SYM 100 BK	4058075 575301	400 HAL	50	4500	90	3000	35000	100 x 100	IK06	202 x 170 x 60
FL COMP SEN V 50W 840 SYM 100 BK	4058075 575325	400 HAL	50	5000	100	4000	35000	100 x 100	IK06	202 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

FLOODLIGHT MAX

IP 66 high power floodlight for large area and sports lighting



PRODUCT FEATURES

- Modular, high-power floodlight with up to 135 lm/W
- Available with 10°, 30° and 60° symmetric beam angles, as well as 50°x110° asymmetric light distribution
- Mounting bracket for up to 180° tilting
- High surge protection: up to 10 kV (L/N-PE and L-N)
- LED-module wiring by means of pre-installed fast quick release connector

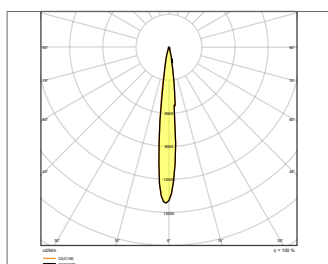
PRODUCT BENEFITS

- Very bright, robust and durable
- Energy savings of up to 45 % compared to luminaires that use conventional discharge lamps
- Easy dimming by wiring
- No upper light output ratio (ULOR 0%) when mounted at 0° tilt
- Quick and easy wiring, due to tool-free housing opening
- Low flicker light

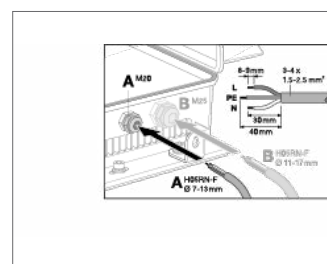
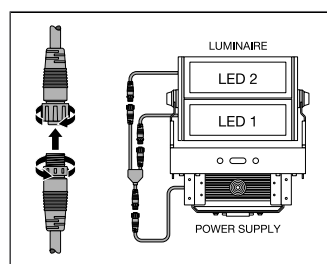
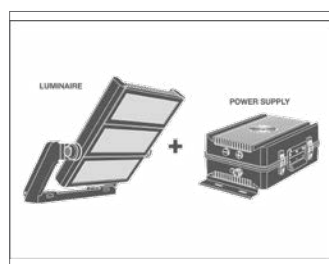
AREAS OF APPLICATION

- Outdoor use (IP66)
- Lighting of large areas
- Sports facilities
- Construction areas
- Direct replacement for luminaires using HID lamps

FURTHER PRODUCT DETAILS



FL MAX LUM P 600W 757 SYM 10 WAL



FLOODLIGHT MAX 600W LUMINAIRE HEAD

High-power floodlight for large area and sports lighting, up to 82 klm



Product name	GTIN (EAN)	W	lm	lm/w	K	L80	°	IK	L x W x H [mm] Ø x H [mm]
FL MAX LUM P 600W 757 SYM 10 WAL	4058075580589	600	78000	130	5700	75000	10	IK08	472 x 591 x 279
FL MAX LUM P 600W 757 SYM 30 WAL	4058075580596	600	81000	135	5700	75000	30	IK08	472 x 591 x 279
FL MAX LUM P 600W 757 SYM 60 WAL	4058075580602	600	80500	134	5700	75000	60	IK08	472 x 591 x 279
FL MAX LUM P 600W 757 ASYM50x110WAL	4058075580619	600	82000	137	5700	75000	50 x 110	IK08	472 x 591 x 279

FLOODLIGHT MAX 900W LUMINAIRE HEAD

High-power floodlight for large area and sports lighting, up to 123 klm



Product name	GTIN (EAN)	W	lm	lm/w	K	L80	°	IK	L x W x H [mm] Ø x H [mm]
FL MAX LUM P 900W 757 SYM 10 WAL	4058075580626	900	117000	130	5700	75000	10	IK08	660 x 591 x 279
FL MAX LUM P 900W 757 SYM 30 WAL	4058075580633	900	121000	134	5700	75000	30	IK08	660 x 591 x 279
FL MAX LUM P 900W 757 SYM 60 WAL	4058075580640	900	120000	133	5700	75000	60	IK08	660 x 591 x 279
FL MAX LUM P 900W 757 ASYM50x110WAL	4058075580657	900	123000	137	5700	75000	50 x 110	IK08	660 x 591 x 279

FLOODLIGHT MAX 1200W LUMINAIRE HEAD

High-power floodlight for large area and sports lighting, up to 164 klm



Product name	GTIN (EAN)	W	lm	lm/w	K	L80	°	IK	L x W x H [mm] Ø x H [mm]
FL MAX LUM P 1200W 757 SYM 10 WAL	4058075580664	1200	155000	129	5700	75000	10	IK08	841 x 591 x 282
FL MAX LUM P 1200W 757 SYM 30 WAL	4058075580671	1200	162000	135	5700	75000	30	IK08	841 x 591 x 282
FL MAX LUM P 1200W 757 SYM 60 WAL	4058075580688	1200	161000	134	5700	75000	60	IK08	841 x 591 x 282
FL MAX LUM P 1200W 757 ASYM50x110WAL	4058075580695	1200	164000	137	5700	75000	50 x 110	IK08	841 x 591 x 282

SAFETY ADVICE





Floodlight Max 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.



1

Product name	GTIN (EAN)	W	IK	L x W x H [mm] Ø x H [mm]	Light No.
FLOODLIGHT MAX POWER SUPPLY					
Power supplies designed for Floodlight Max luminaire heads providing reliable energy for large area and sports lighting. Their robust design ensures durability and safety in outdoor applications. Power supply for Floodlight Max heads, joint or separate installation up to 40 m, M20/M25 PG glands for cable feed-in, pre-installed quick-release connector, high surge protection up to 10 kV, IP66.					
   					
FL MAX POWER SUPPLY P 600W WAL	4058075 580718	600	IK08	188 x 447 x 146	1
FL MAX POWER SUPPLY P 900W WAL	4058075 580732	900	IK08	270 x 447 x 166	1
FL MAX POWER SUPPLY P 1200W WAL	4058075 580749	1200	IK08	270 x 447 x 166	1

SAFETY ADVICE

Floodlight Max 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 than 4 m is not expected.

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

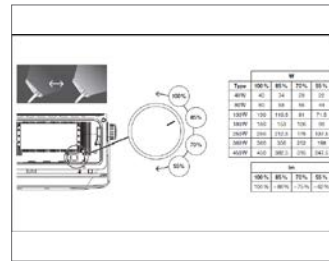
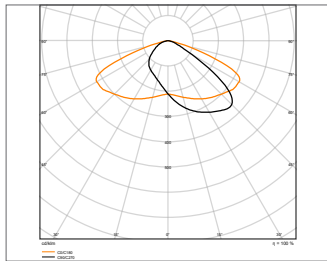
AREAS OF APPLICATION

- 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



	Product name	GTIN (EAN)	W	lm	lm/w	K	L80	Δ	L x W x H [mm] Ø x H [mm]
	FL FLEX P 40W ML 830 A45X140 WAL	4099854373152	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	4099854373190	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	4099854374074	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	4099854373237	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	4099854373275	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	4099854373305	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	4099854373398	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	4099854373466	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	4099854373510	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	4099854373589	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	4099854373633	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	4099854373725	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	4099854373794	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	4099854373862	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	4099854373985	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



	Product name	GTIN (EAN)	W	lm	lm/w	K	L80	Δ	L x W x H [mm] Ø x H [mm]
	FL FLEX P 40W ML 830 A55X120 WAL	4099854373176	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	4099854373213	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	4099854374081	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	4099854373251	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	4099854373282	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	4099854373329	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	4099854373411	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	4099854373473	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	4099854373541	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	4099854373596	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	4099854373664	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	4099854373732	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	4099854373800	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	4099854373947	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	4099854374029	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 x W x H [mm] Ø x H [mm]
FL FLEX P 360W ML 830 A60X110 WAL	4099854373763	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	4099854373824	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	4099854373886	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	4099854374005	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 x W x H [mm] Ø x H [mm]
FL FLEX P 360W ML 830 R20 WAL	4099854373770	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	4099854373848	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	4099854373961	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	4099854374043	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 x W x H [mm] Ø x H [mm]
FL FLEX P 130W ML 822 R30 WAL	4099854374104	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	4099854373374	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	4099854373442	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	4099854373497	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	4099854373572	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	4099854373619	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	4099854373695	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



Product name	GTIN (EAN)	W	lm	lm/w	K	L80		L x W x H [mm] Ø x H [mm]
FL FLEX P 130W ML 830 R60 WAL	4099854373350	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	4099854373428	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	4099854373480	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	4099854373565	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	4099854373602	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	4099854373688	250 / 213 / 175 / 138	39500 / 33600 / 28000 / 22500	158 / 160 / 164	4000	100000	60	627 x 416 x 68

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

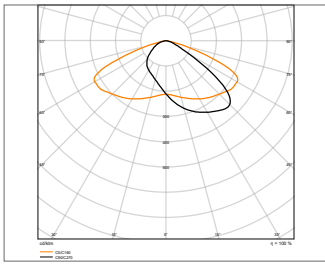
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L x W x H [mm] ∅ x H [mm]
FL FLEX DA P 40W 830 A45X140 WAL	4099854373145	40	5800	145	3000	100000		DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 40W 840 A45X140 WAL	4099854373183	40	6100	153	4000	100000		DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 80W 822 A45X140 WAL	4099854374135	80	8300	104	2200	100000		DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 830 A45X140 WAL	4099854373220	80	11400	143	3000	100000		DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 840 A45X140 WAL	4099854373268	80	12000	150	4000	100000		DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 130W 830 A45X140 WAL	4099854373312	130	19000	146	3000	100000		DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 840 A45X140 WAL	4099854373381	130	19800	152	4000	100000		DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 180W 830 A45X140 WAL	4099854373503	180	25500	142	3000	100000		DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 180W 840 A45X140 WAL	4099854373626	180	27500	153	4000	100000		DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 250W 830 A45X140 WAL	4099854373701	250	37000	148	3000	100000		DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 250W 840 A45X140 WAL	4099854373787	250	39000	156	4000	100000		DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 360W 830 A45X140 WAL	4099854373879	360	52000	144	3000	100000		DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 A45X140 WAL	4099854373923	360	56000	156	4000	100000		DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 A45X140 WAL	4099854373992	450	65000	144	3000	100000		DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 A45X140 WAL	4099854374067	450	70000	156	4000	100000		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



Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L x W x H [mm] Ø x H [mm]
FL FLEX DA P 40W 830 A55X120 WAL	4099854373169	40	5900	148	3000	100000	55 x 120	DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 40W 840 A55X120 WAL	4099854373206	40	6200	155	4000	100000	55 x 120	DALI-2	IK08	406 x 277 x 67
FL FLEX DA P 80W 822 A55X120 WAL	4099854374142	80	8400	105	2200	100000	55 x 120	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 830 A55X120 WAL	4099854373244	80	11500	144	3000	100000	55 x 120	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 80W 840 A55X120 WAL	4099854373299	80	12100	151	4000	100000	55 x 120	DALI-2	IK08	479 x 304 x 67
FL FLEX DA P 130W 830 A55X120 WAL	4099854373336	130	19100	147	3000	100000	55 x 120	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 130W 840 A55X120 WAL	4099854373404	130	19900	153	4000	100000	55 x 120	DALI-2	IK08	492 x 361 x 68
FL FLEX DA P 180W 830 A55X120 WAL	4099854373527	180	25700	143	3000	100000	55 x 120	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 180W 840 A55X120 WAL	4099854373640	180	27700	154	4000	100000	55 x 120	DALI-2	IK08	552 x 361 x 68
FL FLEX DA P 250W 830 A55X120 WAL	4099854373718	250	37000	148	3000	100000	55 x 120	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 250W 840 A55X120 WAL	4099854373817	250	39000	156	4000	100000	55 x 120	DALI-2	IK08	627 x 416 x 68
FL FLEX DA P 360W 830 A55X120 WAL	4099854373893	360	52000	144	3000	100000	55 x 120	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 A55X120 WAL	4099854373930	360	56000	156	4000	100000	55 x 120	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 A55X120 WAL	4099854374036	450	65000	144	3000	100000	55 x 120	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 A55X120 WAL	4099854374111	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



Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L x W x H [mm] Ø x H [mm]
FL FLEX DA P 360W 830 A60X110 WAL	4099854373909	360	48000	133	3000	100000	60 x 110	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 A60X110 WAL	4099854373954	360	52000	144	4000	100000	60 x 110	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 A60X110 WAL	4099854374012	450	60000	133	3000	100000	60 x 110	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 A60X110 WAL	4099854374098	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



Product name	GTIN (EAN)	W	lm	lm/W	K	L80			IK	L x W x H [mm] Ø x H [mm]
FL FLEX DA P 360W 830 R20 WAL	4099854373916	360	48500	135	3000	100000	20	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 360W 840 R20 WAL	4099854373978	360	52500	146	4000	100000	20	DALI-2	IK08	751 x 480 x 105
FL FLEX DA P 450W 830 R20 WAL	4099854374050	450	61000	136	3000	100000	20	DALI-2	IK08	755 x 538 x 105
FL FLEX DA P 450W 840 R20 WAL	4099854374128	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













Product name	GTIN (EAN)	W	lm	lm/W	K	L80	°	Beam	IK	L x W x H [mm] Ø x 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













Product name	GTIN (EAN)	W	lm	lm/W	K	L80	°	Beam	IK	L x W x H [mm] Ø x 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



STREETLIGHTS

VERSATILE, DURABLE AND HIGHLY SUSTAINABLE ILLUMINATION OF URBAN SPACES



STREETLIGHT FLEX

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STREETLIGHT FLEX
SMALL, MEDIUM & LARGE

PERFOR-
MANCE
CLASS



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

Page 251

PERFOR-
MANCE
CLASS



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

Page 252

STREETLIGHT AREA
SMALL, MEDIUM, LARGE & EXTRA LARGE

VALUE
CLASS



FOR GENERAL STREET AND PARKING

URBAN LANTERN

Page 254

URBAN LANTERN
SYMMETRIC & ASYMMETRIC

VALUE
CLASS



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.

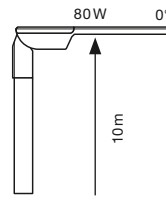
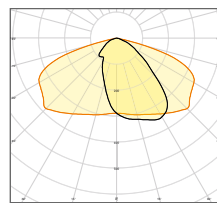
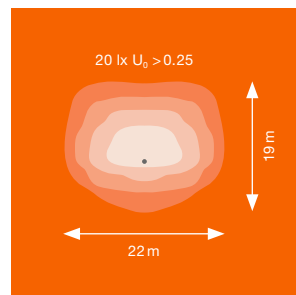
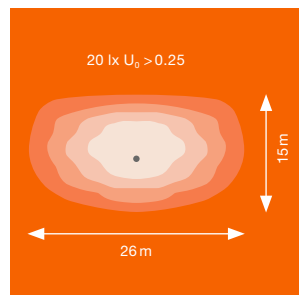
LIGHT DISTRIBUTION OPTIONS

RV25ST light distribution

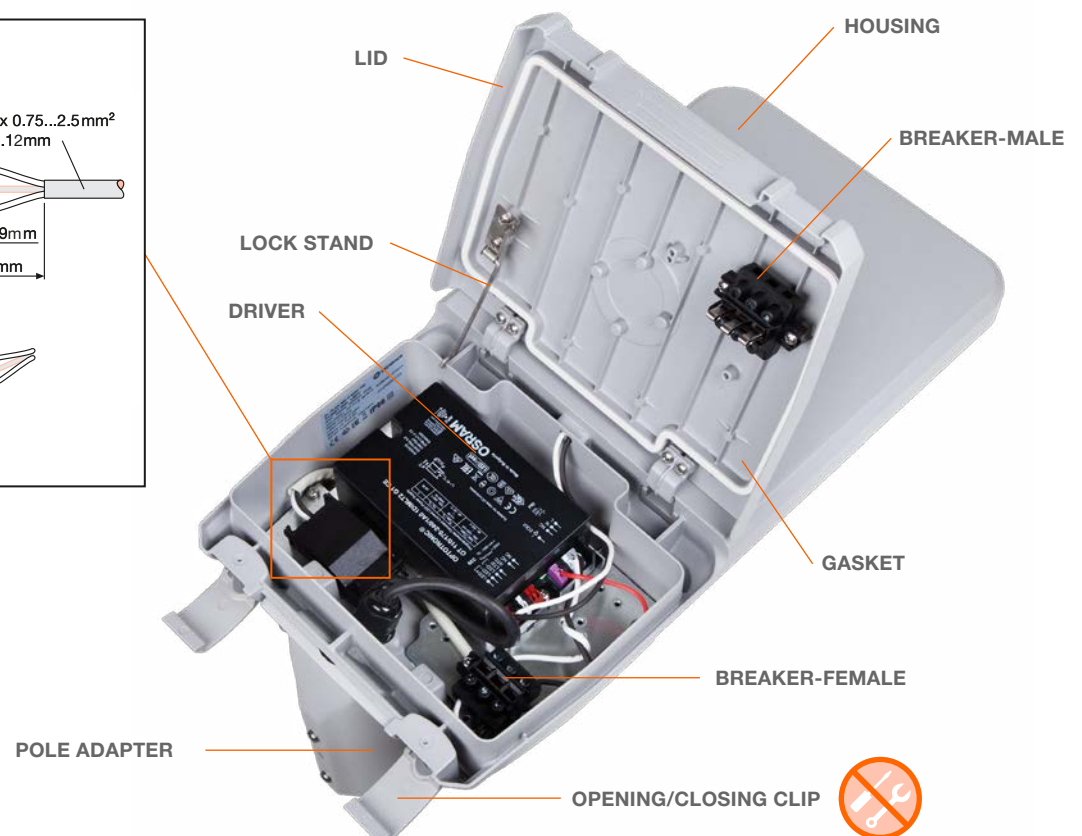
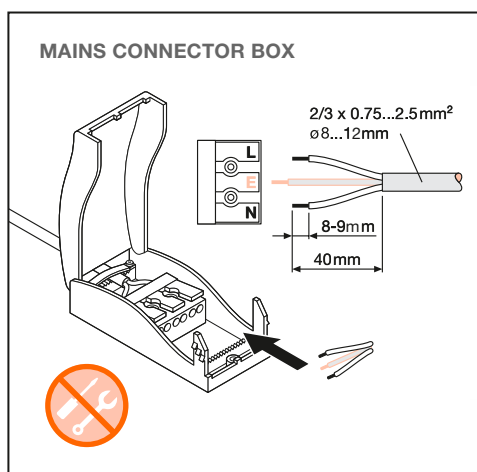
- For normal roads with a typical width equal to or greater than the road height (width approx. 1 to 1.25 × pole height)
- For rectangular-shaped parking areas in front of the pole

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

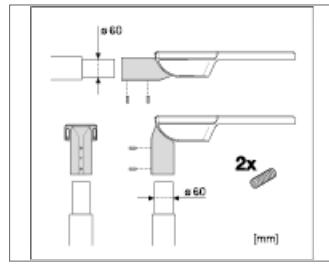
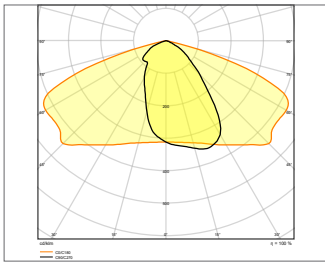
AREAS OF APPLICATION

- 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



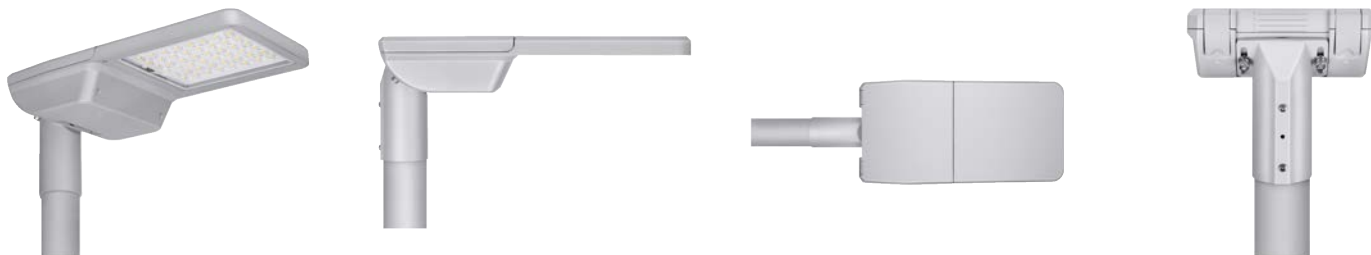
SL FLEX SM RV25ST P 13W 727 WAL



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L x W x H [mm] Ø x H [mm]
SL FLEX SM RV25ST P 13W 727 WAL	4058075552234		13	1650	127	2700	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 13W 730 WAL	4058075552241		13	1700	131	3000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 13W 740 WAL	4058075552258		13	1780	137	4000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 25W 727 WAL	4058075552265	50 NAV	25	3270	131	2700	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 25W 730 WAL	4058075552272	50 NAV	25	3370	135	3000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 25W 740 WAL	4058075552289	50 NAV	25	3550	141	4000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 36W 727 WAL	4058075552296	70 NAV	36	4850	135	2700	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 36W 730 WAL	4058075552302	70 NAV	36	4950	138	3000	100000	25 x 145	445 x 250 x 90
SL FLEX SM RV25ST P 36W 740 WAL	4058075552319	70 NAV	36	5180	144	4000	100000	25 x 145	445 x 250 x 90

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

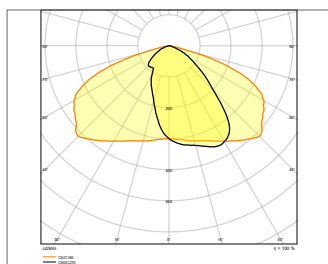
AREAS OF APPLICATION

- Outdoor use (IP66)
- M-, C- and P-class roads acc. to EN 13201
- Parking
- Public areas
- Industry

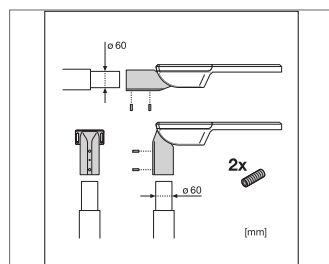
EQUIPMENT / ACCESSORIES

- Spigot for 42 and 76 mm poles available separately

FURTHER PRODUCT DETAILS



SL FLEX MD RV25ST P 58W 727 WAL



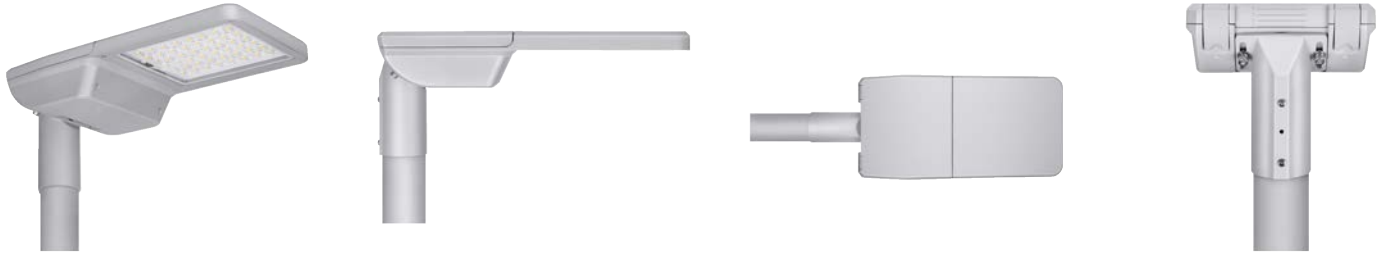
Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L x W x H [mm] Ø x H [mm]
SL FLEX MD RV25ST P 58W 727 WAL	4058075552326	100 NAV	58	7750	134	2700	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 58W 730 WAL	4058075552333	100 NAV	58	8250	142	3000	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 58W 740 WAL	4058075552340	100 NAV	58	8500	147	4000	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 80W 727 WAL	4058075552357	150 NAV	80	10550	132	2700	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 80W 730 WAL	4058075552371	150 NAV	80	11400	143	3000	100000	25 x 145	496 x 250 x 90
SL FLEX MD RV25ST P 80W 740 WAL	4058075552395	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

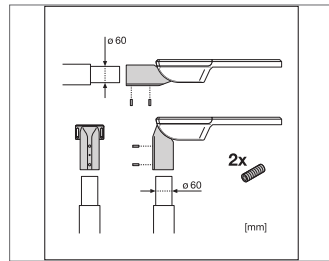
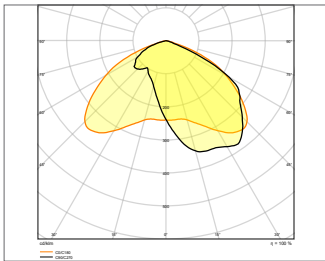
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L x W x H [mm] Ø x H [mm]
SL FLEX MD RW35ST P 80W 727 WAL	4058075552364	150 NAV	80	10500	131	2700	100000	35 x 135	496 x 250 x 90
SL FLEX MD RW35ST P 80W 730 WAL	4058075552388	150 NAV	80	11300	141	3000	100000	35 x 135	496 x 250 x 90
SL FLEX MD RW35ST P 80W 740 WAL	4058075552401	150 NAV	80	11500	144	4000	100000	35 x 135	496 x 250 x 90

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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L x W x H [mm] ∅ x H [mm]
SL FLEX LA RV25ST P 110W 727 WAL	4058075552418	250 NAV	110	15250	139	2700	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 110W 730 WAL	4058075552432	250 NAV	110	16500	150	3000	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 110W 740 WAL	4058075552456	250 NAV	110	16800	153	4000	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 158W 727 WAL	4058075552470	400 NAV	158	21150	134	2700	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 158W 730 WAL	4058075552494	400 NAV	158	23350	148	3000	100000	25 x 145	617 x 300 x 90
SL FLEX LA RV25ST P 158W 740 WAL	4058075552517	400 NAV	158	24450	155	4000	100000	25 x 145	617 x 300 x 90

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

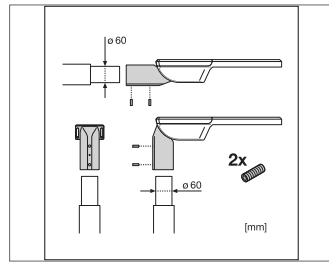
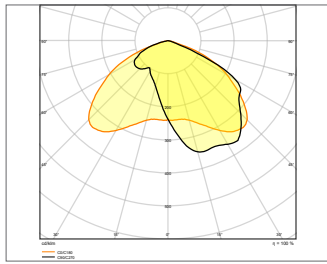
AREAS OF APPLICATION

- 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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		L x W x H [mm] Ø x H [mm]
SL FLEX LA RW35ST P 110W 727 WAL	4058075552425	250 NAV	110	15200	138	2700	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 110W 730 WAL	4058075552449	250 NAV	110	16350	149	3000	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 110W 740 WAL	4058075552463	250 NAV	110	16650	151	4000	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 158W 727 WAL	4058075552487	400 NAV	158	21000	133	2700	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 158W 730 WAL	4058075552500	400 NAV	158	23200	147	3000	100000	35 x 135	617 x 300 x 90
SL FLEX LA RW35ST P 158W 740 WAL	4058075552524	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



Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	Light No.
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STREETLIGHT FLEX SPIGOTS



SL FLEX SPIGOT 76MM WAL	4058075552531	Aluminium	White aluminum	1	191 x 114 x 91	1
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Product name	GTIN (EAN)	MATERIAL	COLOR	EAN10 content [CONV]	L x W x H [mm] Ø x H [mm]	Light No.
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STREETLIGHT FLEX REDUCTIONS



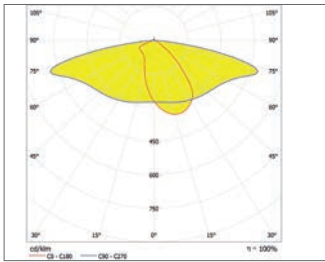
SL FLEX REDUCTION 60 TO 42MM WAL	4058075552579	Aluminium	White aluminum	1	122 x 76	2
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STREETLIGHT AREA

Light distribution for general road lighting



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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L90	°	IK	L x W x H [mm] Ø x H [mm]
SL AREA SPD SM V 30W 727 RV20ST GY	4099854030277	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	4099854030291	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	4099854030314	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	4099854030338	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	4099854030352	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	4099854030376	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	4099854030390	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	4099854030413	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/w	K	L90	°	IK	L x W x H [mm] Ø x H [mm]
SL AREA SPD MD V 65W 727 RV20ST GY	4099854030437	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	4099854030451	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	4099854030475	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	4099854030499	100 NAV	65	8775	135	6500	44000	58 x 160	IK08	513 x 193 x 73

STREETLIGHT AREA LARGE RV35ST

Fitting a broad range of street and area lighting applications



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		IK	L x W x H [mm] Ø x H [mm]
SL AREA SPD LA V 90W 727 RV35ST GY	4099854079801	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	4099854079825	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	4099854079849	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	4099854079863	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	4099854079887	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	4099854079900	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	4099854079924	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	4099854079948	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



Product name	GTIN (EAN)	Replacement for	W	lm	lm/W	K	L90		IK	L x W x H [mm] Ø x H [mm]
SL AREA SPD XL V 150W 727 RV35ST GY	4099854079962	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	4099854079986	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	4099854080012	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	4099854080036	250 NAV	150	20250	135	6500	30000	155 x 69	IK08	553 x 270 x 73

URBAN LANTERN

Luminaire with elliptical light distribution for area illumination



PRODUCT FEATURES

- Luminaire versions available with preassembled connection cable
- Protection class: II
- Lifetime (L80/B10): up to 100,000 h (at 25 °C)
- Type of protection: IP66
- Impact resistance: IK10

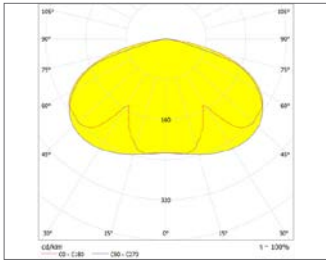
PRODUCT BENEFITS

- Easy installation due to preassembled long cable
- Highly versatile due to selectable CCT and power steps (Power Select - PS)
- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of up to 139 lm/W
- Bright, robust and durable

AREAS OF APPLICATION

- Replacement for luminaires with mercury vapor or metal halide lamps
- Streets
- Pedestrian zones
- Parks
- Public areas

FURTHER PRODUCT DETAILS



URB LTRN V 29W SYM PS 830-840 IP66 GY

URBAN LANTERN SYMMETRIC

For area lighting applications



Product name	GTIN (EAN)	W ¹	lm ¹	lm/w ¹	K	L90	°	IK	L x W x H [mm] Ø x 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 x W x H [mm] Ø x 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

SAFETY ADVICE

All electrical connections must be made by a qualified person.

Caution, risk of electric shock.

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.

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:

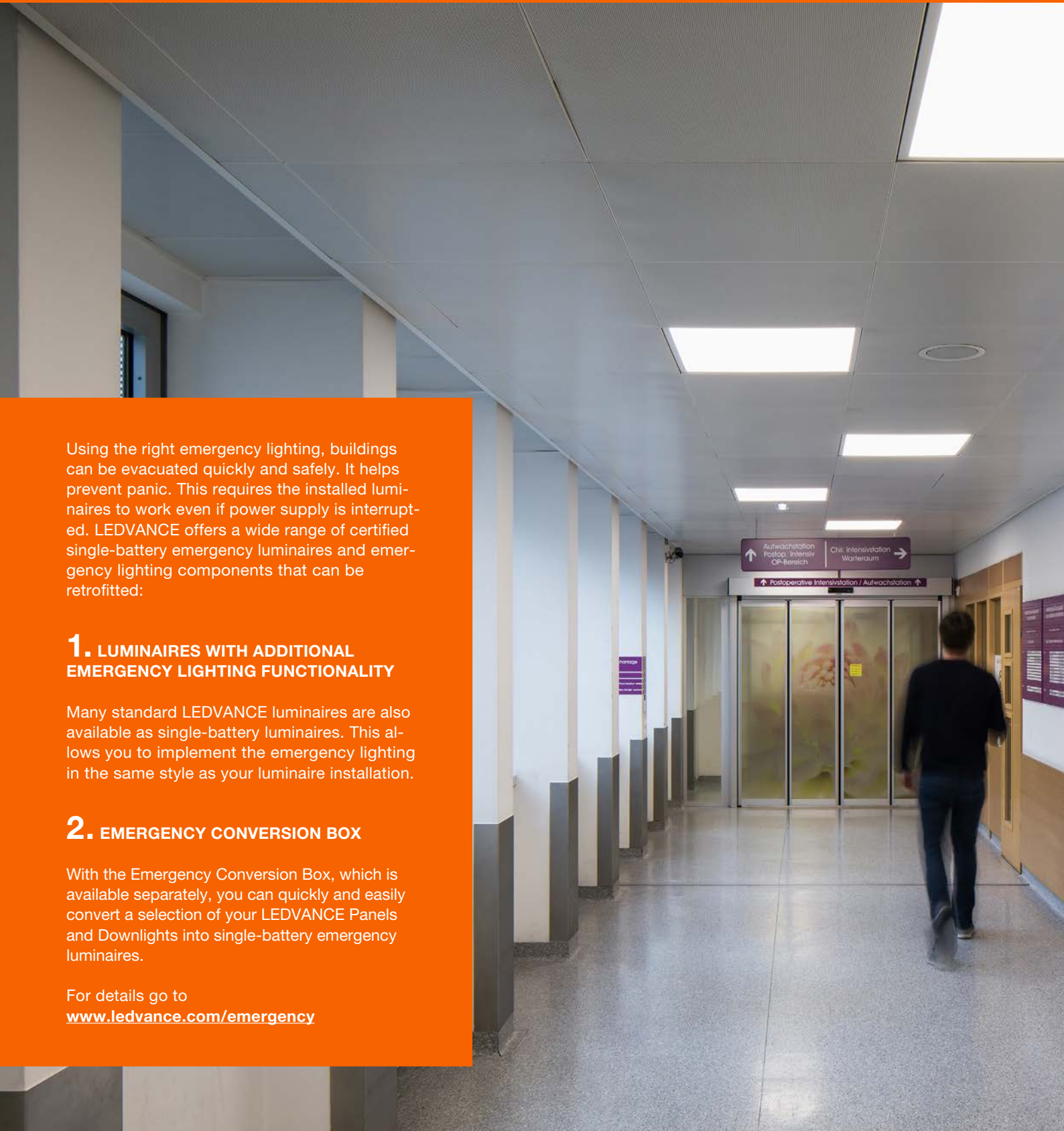
1. LUMINAIRES WITH ADDITIONAL EMERGENCY LIGHTING FUNCTIONALITY

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



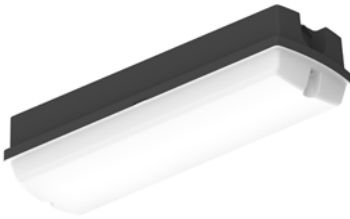
BULKHEAD ROUND EM



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 (3h discharge time)

For details of the available EANs see the relevant product sections of the luminaires displayed.

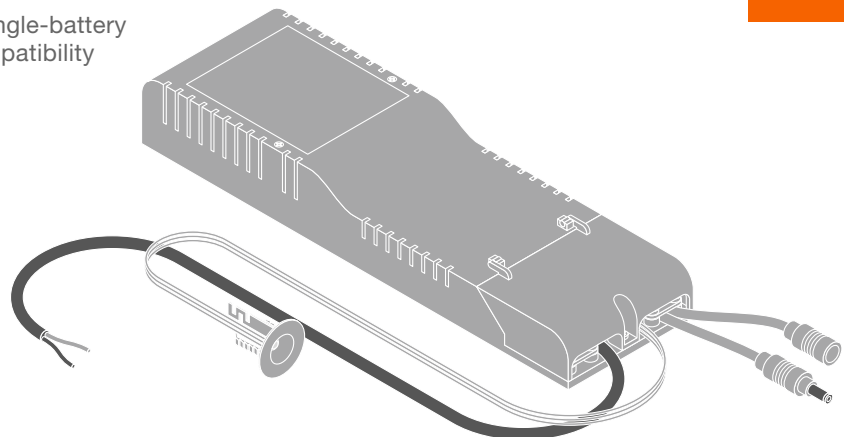
LUMINAIRE UPGRADES WITH THE EMERGENCY CONVERSION BOX

2

Using our Emergency Conversion Box, certified luminaires can be equipped with single-battery emergency functionality. An up-to-date compatibility list is available through our website.

YOUR BENEFITS OF UPGRADING WITH THE EMERGENCY CONVERSION BOX:

- Plug-and-play system allows easy installation and quick conversion of existing luminaires
- Emergency lighting module reduces warehousing complexity for emergency luminaires
- Integrated automatic test function for simple testing of emergency lighting operation
- Emergency lighting operated on a long-life LiFePO4 battery (3h discharge time)

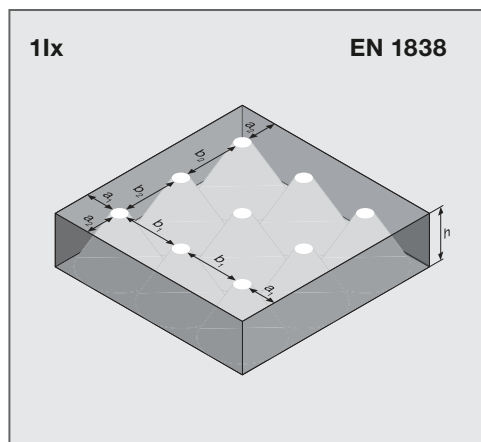


DAMP PROOF LED EMERGENCY: PLANNING EXAMPLE FOR ANTI-PANIC AND ESCAPE ROUTE LIGHTING



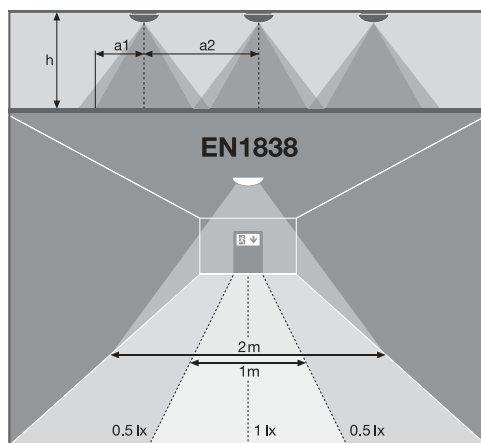
DAMP PROOF EM GEN 2

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 BOX TEMPERATURE SENSOR

Emergency conversion box to convert recessed luminaires to self-contained emergency luminaires with battery temperature monitoring



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



Product name	GTIN (EAN)	L x W x H [mm] Ø x H [mm]
EM CONVERSION BOX TEMPERATURE SENSOR	4099854455933	292 x 81 x 41

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	4099854455933	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.

HIGH-QUALITY, COMPACT AND EFFICIENT LEDVANCE LED DRIVERS FOR CONSTANT CURRENT



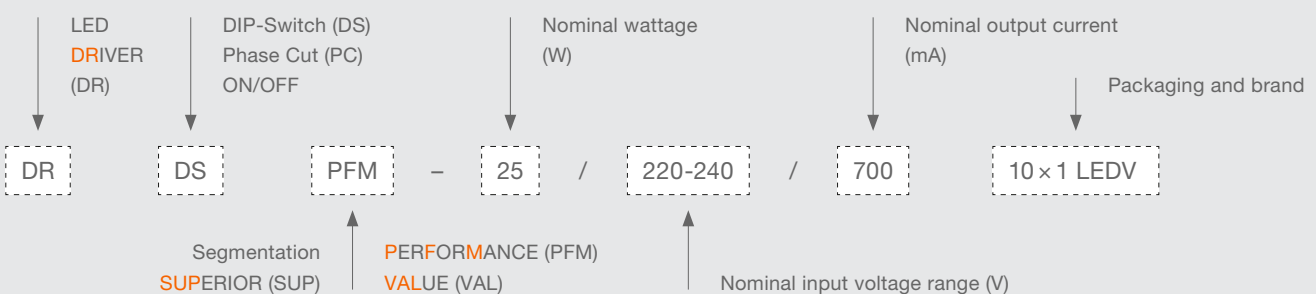
LEDVANCE also offers the right solution for integration in LED luminaires or operation of independent indoor downlighting/spotlighting with its drivers for constant current (CC).

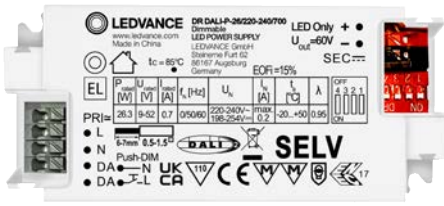
The wide range of high-quality SELV-insulated LEDVANCE constant current LED drivers with output currents of 250 mA to 1 400 mA provides you with solid options for operating virtually all standard LED modules. Flexible power settings allow for correct integration in different LED luminaires. Leading-edge

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 (EOR=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 _{max} ²	IP	W	t _{in} ³	T _c	T _a	PROTECTION CLASS	L x W x H [mm] Ø x H [mm]	Light No.
LED DRIVER DALI PERFORMANCE GEN 2														
DR DALI - P -26/220-240/700	4058075779631	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	4058075779723	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 -60/220-240/144	4058075779662	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														
DR AY ZB+DALI CLAMP DUO	4058075483125												76 x 32	2
DR AY ZB+DALI CLAMP	4058075483149												50 x 44 x 32	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



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 _{max} ²	W	t _{in} ³	T _c	T _a	PROTECTION CLASS	L x W x H [mm] Ø x H [mm]	Light No.
LED DRIVER DALI PERFORMANCE GEN 3													
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													
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 At T_c max. - 10°C

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

IP 20

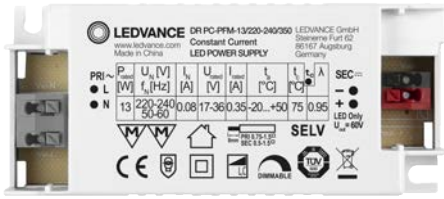


LEDVANCE
5 year
guarantee

Product name	GTIN (EAN)	V _{OUT}	Hz	I _{mA}	PF	t _{th} ²	T _c	T _a	PRO- TECTION CLASS	L x W x H [mm] Ø x H [mm]	Light 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 _{th}	T _c	T _a	PROTECTION CLASS	L x W x H [mm] Ø x H [mm]		
<div style="display: flex; justify-content: space-between; align-items: center;"> LED DRIVER PHASE-CUT PERFORMANCE <div style="display: flex; gap: 5px;"> </div> </div>															
DR PC-PFM -13/220-240/350	4058075239814	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	4058075239838	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	4058075239852	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	4058075239876	35.00	220...240	30...50	50...60	700	< 5	10...100	50000 ⁶	85	-20...+50	II	150 x 43 x 30	1	
<div style="display: flex; justify-content: space-between; align-items: center;"> LED DRIVER CABLE CLAMP </div>															
DR AY PC-PFM-CLAMP DUO	4058075313170													38 x 34 x 29	2

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

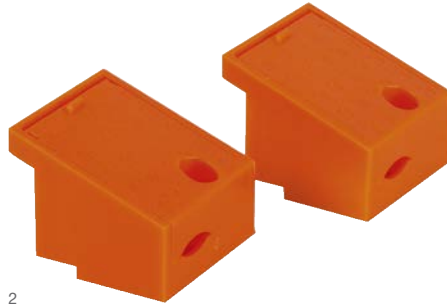
¹ Refer to www.ledvance.com/guarantee for precise conditions | ² Maximum 60 V | ³ ±10% | ⁴ At maximum T_c = 75°C / 10% failure rate | ⁵ At maximum T_c = 70°C / 10% failure rate | ⁶ At maximum T_c = 85°C / 10% failure rate



1

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.



2

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}	THD	t _{th}	T _c	T _a	PROTECTION CLASS	L x W x H [mm] Ø x H [mm]	Light No.
LED DRIVER DIP-SWITCH													
DR DS-P -20/220-240/500	4099854077050	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	4099854077081	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	4099854077111	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	4058075313200											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)

	COMPONENTS				
	EAN (GTIN)	4058075841888	4058075427488	4058075724624	4058075841901
	Maximum number of luminaires/ components per control unit	128	200	48	32
	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	●			●
	Dimming	●	●	●	●
	TW	●	●	●	●
	RGBW	●			
	Occupancy	●	●	●	●
	Daylight harvesting (DLH)	●	●		●
	Grouping	●	●		●
	Scene	●	●	●	●
	Schedule	●	●	●	
	LEDVANCE BIOLUX HCL Curve	●	●	●	
	LEDVANCE BIOLUX HCL + DLH [®]	●	●		
	Remote access	●	●		
	LAN Interconnect	●			
	Cloud/EMMA	●	●		
	Optional KNX Interface	●			
	Open API	●			

¹ledvance.com/guarantee | ²Exchangeable cover | ³Max. 100 with up to 4 DALI-2 MCU TOUCH versions | ⁴Max. 100 with up to 4 DALI-2 MCU SELECT versions | ⁵Max. 100 with up to 4 DALI-2 PCU



1

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.



2

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.



3

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]	Light No.
BIOLUX HCL CONTROL UNIT GEN 2												
BIOLUX HCL CONTROL UNIT S ZB	4058075724624	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	4058075427488	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]	Light No.
VIVARES ZB COUPLER 220-240							
VIVARES ZB COUPLER	4058075463806	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	lm	Ta		COLOR	L x W x H [mm] Ø x H [mm]	
VIVARES ZB L-0 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 x W x H [mm] Ø x H [mm]	Fitting EAN
MATCHING PRODUCTS			
VIVARES ZB SENS ADAPTER	4058075 650107	85 x 85 x 40	4058075 544222 , 4058075 446182



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 x W x H [mm] Ø x H [mm]		
	MANUAL CONTROL UNIT SELECT DALI-2												
NEW	MANUAL CONTROL UNIT SELECT DALI-2	4058075837485	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	4058075837508	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	4058075837522	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	4058075837546	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	4058075837560	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 x W x H [mm] Ø x H [mm]	Fitting EAN
MATCHING PRODUCTS			
SURFACE MOUNT FRAME	4058075843561	80 x 80 x 42	4058075837560, 4058075837546, 4058075837522, 4058075837508, 4058075837485

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

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



Product name	GTIN (EAN)	V	Hz	Ta												
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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	4058075841888	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	4058075841901	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	4058075841925	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	4058075843844	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												
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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	4058075837584	100...240	50...60	-25...+50	Integrated in flush device box	1	25	1	1	Ready to use	White	45 x 45 x 20	5			

Product name	GTIN (EAN)	V	Hz	Ta												
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PUSHBUTTON COUPLER DALI-2																
NEW PUSHBUTTON COUPLER DALI-2	4058075837607	16	0	-20...+50	Integrated in flush device box							50 x 43 x 15	6			



SENSOR DALI-2 LIGHT-PRESENCE-6 INFRARED CEILING INTEGRATION

DALI-2 input device, infrared presence detector with 6 m movement detection



SENSOR DALI-2 LIGHT-PRESENCE-8 INFRARED CEILING INTEGRATION

DALI-2 input device, infrared presence detector with 8 m movement detection



SENSOR DALI-2 LIGHT-PRESENCE-40X5 INFRARED CEILING INTEGRATION

DALI-2 input device, infrared presence detector with 40X5 m movement detection



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	Icon 1	Icon 2	Lx	Icon 4	Ta	Icon 6	COLOR	L x W x H [mm] Ø x H [mm]	Icon 12
SENSOR DALI-2 LIGHT-PRESENCE-6 INFRARED CEILING INTEGRATION													
NEW	SENSOR DALI-2 LIGHT/PRESENCE-6 INFRARED CEILING INTEGRATION	4058075837621	16	0	360	6	5...550	3.7			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	4058075841949	10...22,5	0	360	8	5...2000	4	-20...+45		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	4058075843868	10...22,5	0	360	40x5	5...2000	4	-20...+45		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	4058075843882	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 x W x H [mm] Ø x H [mm]	Fitting EAN
MATCHING PRODUCTS			
SENSOR CEILING MOUNTING KIT	4058075843905	68 x 68 x 44	4058075843882, 4058075843868, 4058075841949, 4058075837621

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

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



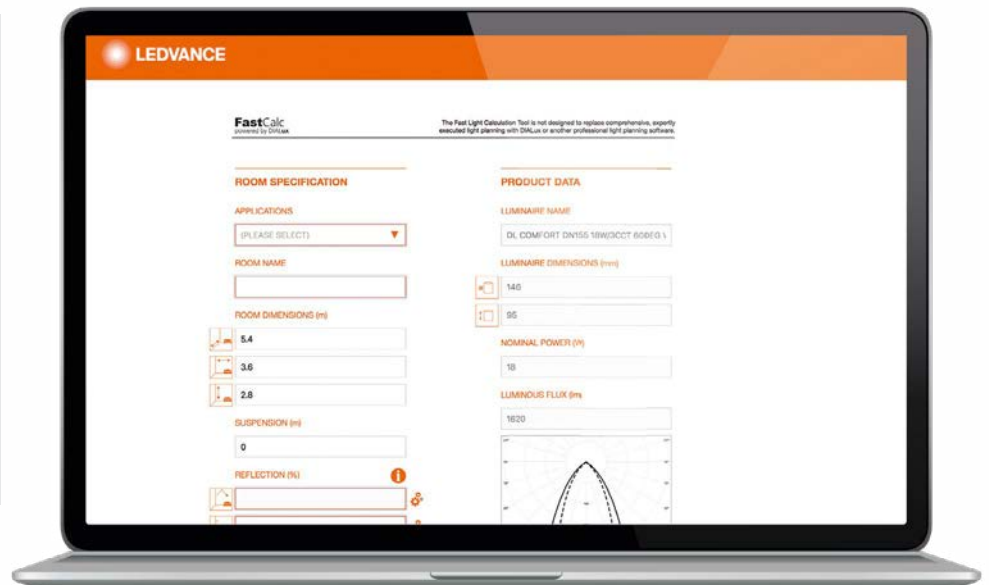
QUICK & EASY

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.

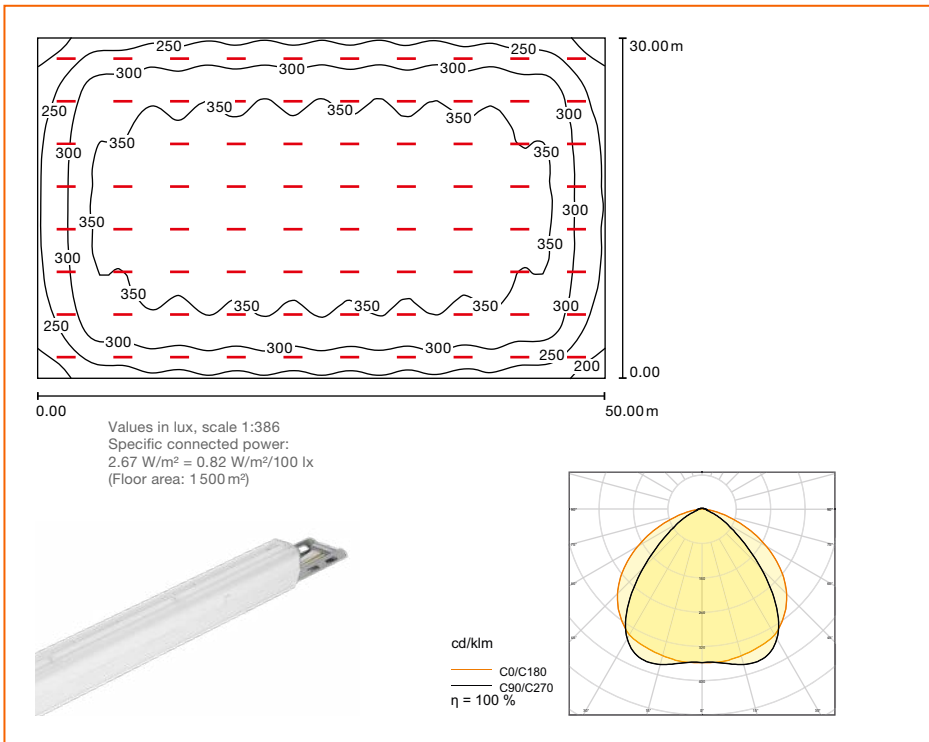


PROFESSIONAL

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.



SAMPLE DIALUX CALCULATION WITH TRUSYS PFM 50W/4000K

ROOM DEFINITION
 Industrial storage

- ROOM DIMENSIONS**
- Floor area: 1500 m^2
 - Ceiling height: 8 m
 - Installation height: 7 m

- REFLECTANCE**
- Ceiling: 70 %
 - Walls (4): 50 %
 - Flooring: 20 %

- BASIS FOR CALCULATION**
- Relevant standard DIN EN12464-1
 - Required illuminance E_m : 300 lx
 - Required uniformity E_{min}/E_m : 0.40
 - Maintenance factor: 0.80
 - Boundary zone: 0.00 m

RESULTS: ILLUMINANCE IN THE STORAGE ROOMS

Area	Average (target)	Min	Max	Uniformity E_{min}/E_m (target)
work level, storage space	325 lx (300 lx)	168 lx	385 lx	0.516 (0.4)

YOUR BENEFITS AT A GLANCE

Tailored calculation for accurate planning of your project:

- Uniformly good light distribution
- Precise wattage per sqm
- Maximum efficient calculation of required number of luminaires

See for yourself.

CASE STUDY:

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:

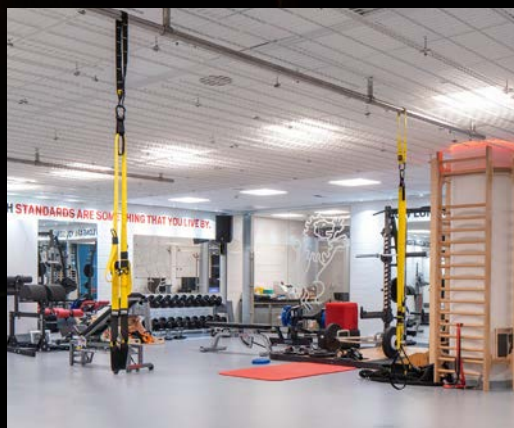
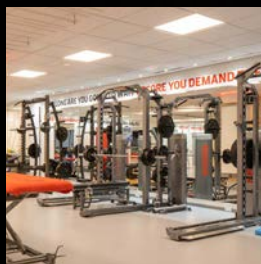
Bayer 04 Leverkusen upgraded BayArena lighting to UEFA's Elite Level A standards using LEDVANCE's FL Arena floodlights. The energy efficient customizable LED system improves broadcast and in-stadium experiences while cutting environmental impact. As sustainability partner of Bayer 04 Leverkusen, LEDVANCE 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; BIOLUX HCL TW PANEL DALI; BIOLUX HCL TW DOWNLIGHT DALI; BIOLUX HCL TW LED STRIP DALI



BayArena



DISCOVER OUR BEST PROJECTS

Further information on the latest lighting projects from LEDVANCE can be found at: [ledvance.com/projects](https://www.ledvance.com/projects)



BENEFITS: HCL LIGHTING

- FOCUSING 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

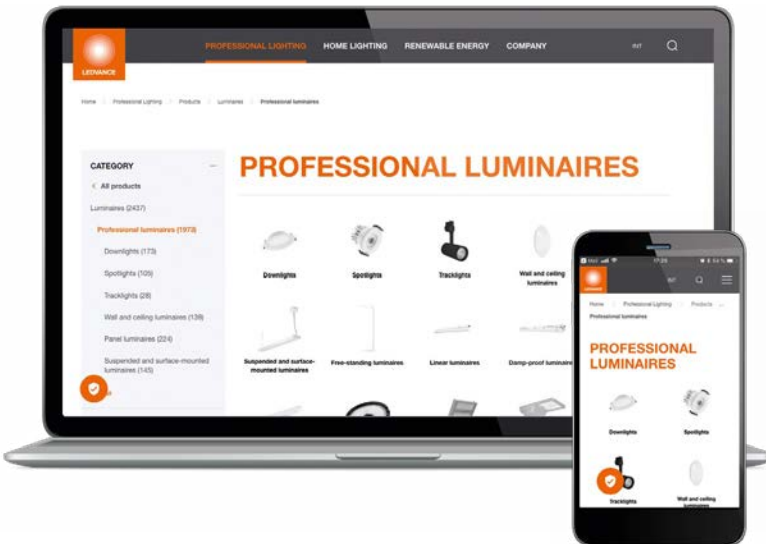
Our smart residential products offer a comprehensive combination of innovation, quality, reliability and user friendliness. We provide a suitable solution for a variety of requirements that intelligent lighting has to meet.

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

Catalogues, compatibility overviews, brochures, and much more are available for you in our download centre: ledvance.com/download

▶ OUR TOOLS FOR YOU

From the LED strip system configurator to the TCO calculator for lamps, you will find all the practical tools you need at ledvance.com/tools

▶ SERVICE AT A GLANCE

You will find a summary of all of our service offerings at ledvance.com/services

▶ FIND OUR LATEST NEWS ON:



THE ONLINE TRAINING PLATFORM

A host of application-oriented eLearnings for professional users, practical advice on installation, integrated standards checks, planning tips, and much more.

Register and find out more at training.ledvance.com



FAST LIGHT CALCULATOR

The light calculation tool – calculate your luminaire project requirement really conveniently, taking account of relevant parameters such as room size.¹ Available directly in the 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



LEDVANCE

LEDVANCE GmbH
Parkring 1-5
85748 Garching
Germany

Partner:



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.



07/2025 LEDVANCE EU-W MKK TRA Subject to change without notice. Errors and omission excepted.