THE ASSORTMENT AT A GLANCE

LEDVANCE
LED LUMINAIRES

JANUARY 2023

LEDVANCE.COM

LEDVANCE

SHEDDING LIGHT, SYMBOLS AND ABBREVIATIONS

LIST OF ABBREVIATIONS

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

Symbol	Description
IP	Type of protection
IP 20 / IP 44	Type of protection, back / front
IK	IK impact rating
CRI	Color rendering index
SDCM ≤ 3	MacAdam color consistency
	Dimmable or DALI
lm	Luminous flux in lm
W	Power in W
K	Color temperature in K
lm/W	Luminous efficacy
5 year guarantee	Guarantee
	Sensor versions
	Ceiling opening
RE-PLACE-MENT FOR	Replacement for traditional lamp technology

Symbol	Description
L70	t [h]: L70/B50 @ 25 °C (T_a)
L80	t [h]: L80/B10 @ 25 °C (T_a)
L90	t [h]: L90/B10 @ 25 °C (T_a)
	Beam angle in °
g	Weight
	Unit of packaging
€	Recommended retail price
No.	Fig. no.
W/W	Powerselect
	Protection class I
	Protection class II
	ENEC certification
TÜV SÜD	TÜV Süd certification
TÜV Rheinland	TÜV Rheinland certification

LEDVANCE:
ADVANCING LIGHT

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

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

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

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

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

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

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

CONTENTS

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

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

Return to Contents Page

Click for further information

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

BETTER LIGHT – QUICK AND
LED LUMINAIRES FROM LEDVA

FOCUSING ON YOUR NEEDS

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

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

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

TOGETHER FOR BETTER LIGHT

LEDVANCE supports you with a comprehensive lighting portfolio from a single source, an excellent price-performance ratio and guarantees[1] of up to 5 years. But that's not nearly all. Our services are perfectly tailored to the needs of professional users. For example, our global supplier and sales network means we are always at your side wherever you may be. And you can count on us throughout all your lighting projects – from initial consultation to technical after-sales support.

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

SCALE – AWARD-WINNING LUMINAIRE DESIGN

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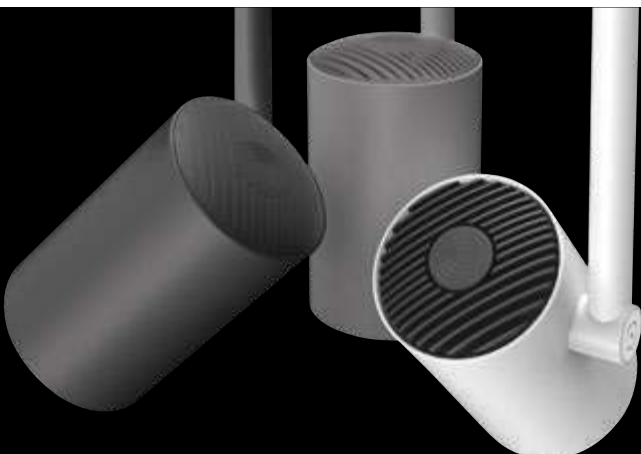
EASY TO INSTALL
NCE

YOUR BENEFITS AT A GLANCE

Global network

Extensive portfolio
from a single source

Outstanding services

FULL SERVICE FOR YOUR PROJECT SUCCESS

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

ENGINEER-TO-ORDER LUMINAIRES

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

Please get in touch to discuss your requirements.

THE BEST TIME TO CHANGE IS NOW!
EU-COMPLIANT LED SOLUTIONS FROM LEDVANCE

THE SITUATION
MORE EFFICIENCY FOR OUR CLIMATE

As a measure against climate change, the EU aims to reduce CO_2 emissions in buildings by 30 % by 2030. What's more, the EU RoHS Directive is further restricting exceptions for mercury in light sources. As a result, mercury-containing and inefficient lamps may gradually no longer be placed on the market during 2023.

THE CHALLENGE
SWITCHING TO LED

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

GOODBYE FLUORESCENT LAMP. HELLO LED.

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

	CIRCULAR FLUORESCENT LAMPS T5/T9*	COMPACT FLUORESCENT LAMPS with plug-in bases (CFLni-2pin/4pin)	LINEAR FLUORESCENT LAMPS T5 and T8	HALOGEN PINS G4, GY6.35, G9
Products affected	🚫	🚫	🚫	🚫
2023	25.02.		25.08.	01.09.
LEDVANCE LED replacement products	⦿	⦿	⦿	⦿
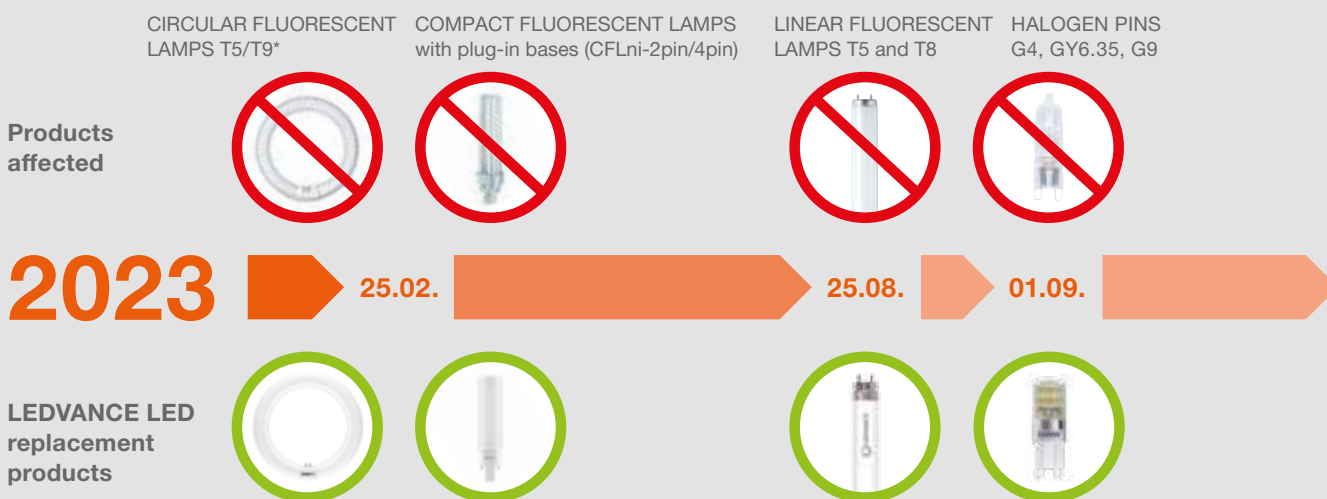
*T9 phase-out by LEDVANCE

THE SOLUTION
LAMP REPLACEMENT OR NEW LUMINAIRE

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

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

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

4 OPTIONS FOR ALL SITUATIONS – HOW TO SWITCH

SOLUTIONS WITH LED TUBES

RETROFIT

Simple 1:1 replacement:
— Wide range of LED tubes for easy, quick and safe lamp replacement
— No rewiring necessary
— As a replacement for fluorescent tubes operated on CCG or compatible ECG
— Find the right LED tube in just a few steps with the handy Tube Finder

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

CONVERSION

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

1. **LED tube on mains voltage:** Particularly quick and application-oriented with the conversion kit and the matching range of T5 and T8 LED tubes
2. **LED Tube External System: T5/T8 LED tube and external driver:** The perfect solution for switching from old fluorescent lamps and dimmable DALI control gear to efficient and dimmable LED technology

SOLUTIONS WITH LED LUMINAIRES

UPGRADE

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

NEW INSTALLATION

Complete replacement with modern LED luminaires:
— Large range of innovative luminaires for new construction or renovation projects
— Attractive design and high quality
— High functionality for intelligent lighting control
— Long life and maximum potential for energy savings

9

VIVARES – COMFORTABLE AND ENERGY-EFFICIENT LIGHT MANAGEMENT

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

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

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

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

WIRELESS, MODERN, FLEXIBLE: VIVARES ZIGBEE

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

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

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

VIVARES ZIGBEE: WIRELESSLY CONNECTED AND READY FOR THE INTERNET OF THINGS (IOT)

LEDVANCE VIVARES CLOUD SERVICES

VIVARES ZB SENSOR

VIVARES ZB PUSHBUTTON COUPLER

VIVARES ZB CONTROL

VIVARES PORTAL

LEDVANCE PRODUCTS

DALI-2 LUMINAIRES

ZIGBEE-DALI CONVERTER

zigbee
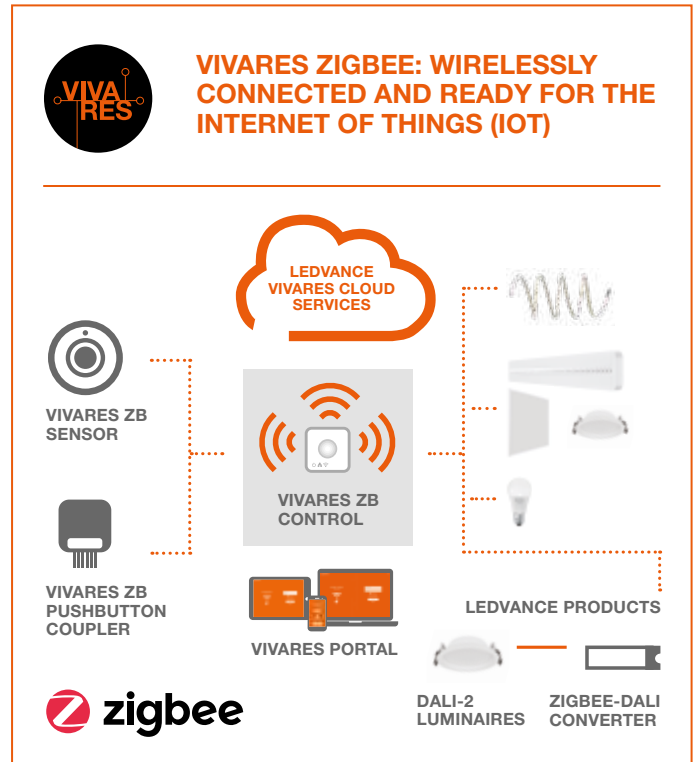
WIRED INDUSTRY STANDARD REDEFINED: VIVARES DALI

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

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

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

VIVARES DALI: IOT-READY AND COMPATIBLE WITH MANY DALI-2 PRODUCTS

LEDVANCE VIVARES CLOUD-SERVICES

PUSHBUTTON COUPLER

SENSOR

OSRAM DALI PRO 2 IoT

DALI 2

OSRAM DALI PRO 2 COMMISSIONING APP

LEDVANCE PRODUCTS
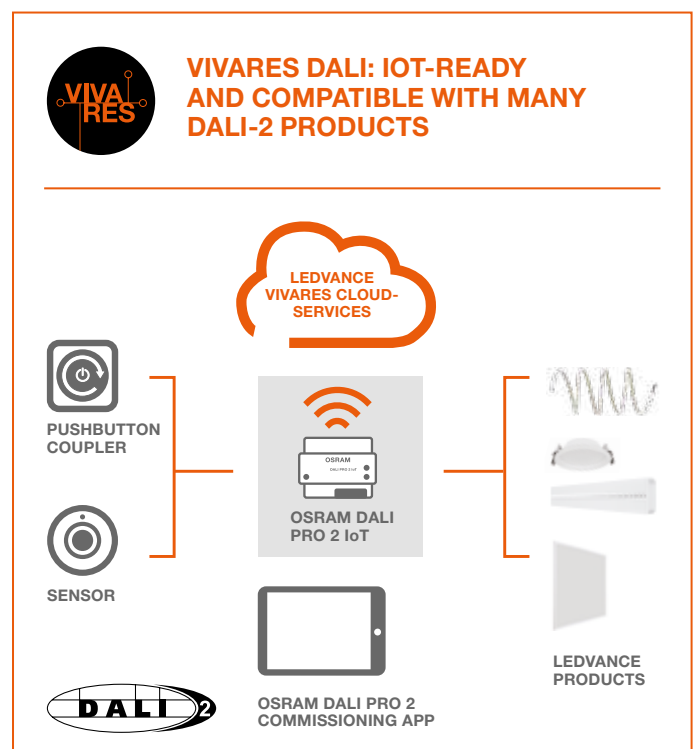
LEDVANCE BIOLUX:
FOCUSING ON PEOPLE WITH HUMAN CENTRIC LIGHTING

Offices with little daylight, dark meeting rooms and artificial light until late at night – this is typical of modern working conditions. But light is essential and one of the most important sources – for our well-being, performance and satisfaction. A lack of daylight can cause serious disruption to our day/night rhythm (our "inner clock"), and massive degradation in our performance and overall well-being. Human centric lighting (HCL) is all about this biological effect of light. Lighting solutions for modern work environments must be designed to promote creative thinking and high levels of concentration at desks, in service sectors and in factories. Human centric lighting places the focus on people and their need for natural light. Flexible, stimulating and effective. It creates a working environment that simulates the changes in natural daylight with its visual, biological and emotional effects. Through color temperatures and illuminance levels, human centric lighting provides positive support for the human circadian rhythm. A neutral or cold white light color, for example, can energize in the morning. Warm white light is relaxing and ideal for the evening.

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

REFERENCE PROJECT

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

APPLICATION: Sports club; illumination of the video room in the training center and the meeting room in the administrative building
TECHNOLOGY: Human centric lighting, LED

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

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

LEDVANCE BIOLUX HCL SYSTEM

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

THE SMART ENTRY-LEVEL HCL SYSTEM

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

WINNER OF DESIGN, FUNCTION & INNOVATION AWARDS:

GERMAN INNOVATION AWARD '20 WINNER

VDE

reddot winner 2020

THE FIVE LIGHT PROFILES OF BIOLUX
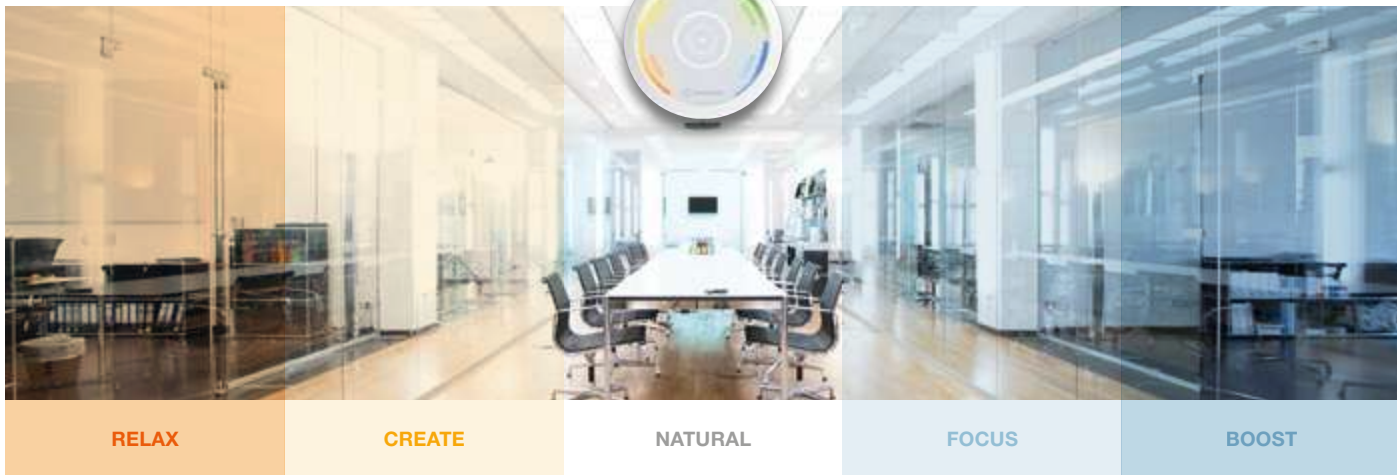
RELAX	CREATE	NATURAL	FOCUS	BOOST
E.g. during breaks in meetings	Creativity in workshops, e.g. in brainstorming sessions	Default setting	Enhanced concentration, e.g. in meetings	Highest concentration for highly detailed and particularly demanding tasks

THE BIOLUX COMPONENTS

SUPERIOR CLASS

SUPERIOR CLASS

SUPERIOR CLASS

SUPERIOR CLASS

BIOLUX CONTROL UNIT

BIOLUX HCL DOWNLIGHT
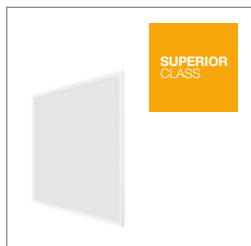
BIOLUX HCL PANEL
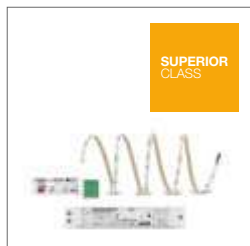
BIOLUX HCL LED STRIP KIT

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

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

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

OFFICE
LIGHT AS A FACTOR FOR SUCCESS

DOWNLIGHT UGR19
Page 22

DOWNLIGHT COMFORT
Page 24
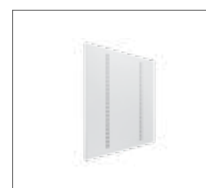
PANEL INDIVILED
Page 80

PANEL COMFORT
Page 86
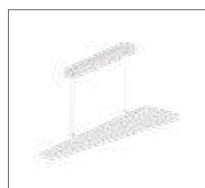
PANEL DIRECT/ INDIRECT
Page 104

LINEAR INDIVILED
Page 106
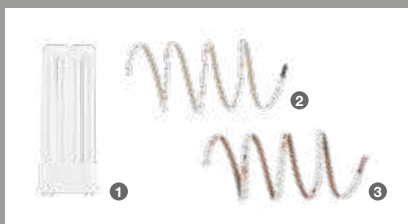
THE RIGHT LAMPS AND LED STRIPS:

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

REFERENCE PROJECT

PROJECT: SIEMENS Campus, Erlangen, Germany

APPLICATION: Lighting of meeting rooms and open-plan offices
TECHNOLOGY: LED technology

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

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

INDUSTRY
LIGHT MAKES HARD WORK EASIER

TRUSYS FLEX
Page 126

DAMP PROOF COMPACT GEN 1
Page 148

DAMP PROOF SPECIAL GEN 2
Page 158

HIGH BAY GEN 4
Page 176

HIGH BAY GEN 4 SENSOR
Page 177

HIGH BAY REFLECTOR
Page 180

THE RIGHT LED TUBES:

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

REFERENCE PROJECT

PROJECT: Harald Meyer Installationen GmbH, Sittensen, Germany

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

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

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

15

PARKING
LIGHT MEANS SAFETY & SECURITY

SURFACE BULKHEAD
Page 74

DAMP PROOF SENSOR
Page 156

DAMP PROOF HOUSING
Page 160

FLOODLIGHT SENSOR
Page 194

FLOODLIGHT PERFORMANCE
Page 212

STREETLIGHT FLEX SMALL
Page 222

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

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

REFERENCE PROJECT

PROJECT: Tirol Kliniken, Innsbruck, Austria

APPLICATION: Lighting of underground garages
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS: LED DAMP PROOF

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

SHOP
AESTHETIC ILLUMINATION MEETS FUNCTIONALITY

SPOT VARIO
Page 38

SPOT MULTI
Page 40

SPOT ADJUST
Page 46

TRACKLIGHT SPOT ZOOM DIM
Page 60

TRACKLIGHT SPOT
Page 62

TRUSYS
Page 138

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

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

REFERENCE PROJECT

PROJECT: Supermarket lighting E.LECLERC, Lousada, Portugal

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

LEDVANCE PRODUCTS: TRACKLIGHT SPOT, TRUSYS PERFORMANCE

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

LUMINAIRE VARIETY COMES
PRODUCT CLASS SYSTEM

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

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

Sample packaging

PRODUCT CLASSES:

SUPERIOR CLASS

PERFORMANCE CLASS

VALUE CLASS

IN THREES:

SUPERIOR CLASS

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

PERFORMANCE CLASS

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

VALUE CLASS

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

KEEPING TRACK – FINDING YOUR WAY AROUND THE BROCHURE AND RANGE

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

DOWNLIGHTS

OUR CHAMPIONS FOR HOMOGENEOUS GENERAL LIGHTING

DOWNLIGHT UGR19

Page 22

PERFOR-MANCE CLASS

DOWNLIGHT UGR19
— Good glare reduction (UGR < 19) and cut-off angle up to 30° for comfortable indoor lighting
— Easy and quick installation thanks to connector box with 5-pole toolless terminal
— Low-flicker light < 10 %

DOWNLIGHT COMFORT

Page 24

PERFOR-MANCE CLASS

3-IN-1 CCT, LOW UGR VALUE
— Three light colors in one luminaire: warm white 3 000 K, neutral white 4 000 K and cold white 5 700 K
— Good glare reduction (UGR ≤ 22)
— Simple connection thanks to plug-in terminal

DOWNLIGHT SURFACE IP65

Page 26

PERFOR-MANCE 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 ALU

Page 28

DOWNLIGHT ALU
DOWNLIGHT ALU DALI

VALUE CLASS

NEW GENERATION, NOW IP44
— Suitable for use in dusty and humid environments thanks to higher IP rating
— Wide range of applications thanks to a large variety of versions
— Up to 60 % energy savings compared with luminaires that use compact fluorescent lamps

DOWNLIGHT SLIM ALU

Page 30

VALUE CLASS

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

DOWNLIGHT ECO CLASS

Page 32

VALUE CLASS

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

3000K
4000K
5700K

ONE LUMINAIRE, THREE OPTIONS

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

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

DOWNLIGHT UGR19

Downlights with low glare and low flicker

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— External control gear included

FURTHER PRODUCT DETAILS

DL UGR19 PFM DN195 21 W 840 WT IP54

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

DOWNLIGHT UGR19

Downlights with low glare and low flicker

PERFOR-MANCE CLASS	VIVA RES	EAC	TÜV SUD	□	FLICKER VALUE <10%	UGR <19	CRI ≥80	IP20 IP54	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	⌒	⌀	L × W × H [mm] Ø × H [mm]
DL UGR19 PFM DN155 14 W 830 WT IP54	4058075**459137**	1 × 26 W CFLi	14	1500	105	3000	70000	65	—	155	180 × 65
DL UGR19 PFM DN155 14 W 840 WT IP54	4058075**459151**	1 × 26 W CFLi	14	1600	115	4000	70000	65	—	155	180 × 65
DL UGR19 PFM DN195 21 W 830 WT IP54	4058075**459250**	2 × 26 W CFLi	21	2400	115	3000	70000	65	—	195	220 × 82
DL UGR19 PFM DN195 21 W 840 WT IP54	4058075**459274**	2 × 26 W CFLi	21	2520	120	4000	70000	65	—	195	220 × 82
DL UGR19 PFM DN155 14 W 830 WT IP54 DALI	4058075**459298**	1 × 26 W CFLi	14	1500	105	3000	70000	65	DALI-2/IoT	155	180 × 65
DL UGR19 PFM DN155 14 W 840 WT IP54 DALI	4058075**459311**	1 × 26 W CFLi	14	1600	115	4000	70000	65	DALI-2/IoT	155	180 × 65
DL UGR19 DN155 PFM 14 W-840 ZBVR WT	4058075**459892**	1 × 26 W CFLi	14	1600	115	4000	70000	65	Zigbee	155	180 × 65
DL UGR19 PFM DN195 21 W 830 WT IP54 DALI	4058075**459830**	2 × 26 W CFLi	21	2400	115	3000	70000	65	DALI-2/IoT	195	220 × 82
DL UGR19 PFM DN195 21 W 840 WT IP54 DALI	4058075**459854**	2 × 26 W CFLi	21	2520	120	4000	70000	65	DALI-2/IoT	195	220 × 82
DL UGR19 DN195 PFM 21 W-840 ZBVR WT	4058075**459397**	2 × 26 W CFLi	21	2520	120	4000	70000	65	Zigbee	195	220 × 82

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

DOWNLIGHT COMFORT

Downlights with adjustable white light colors

PRODUCT FEATURES

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

PRODUCT BENEFITS

— Three light colors in one luminaire: warm white 3 000 K, daylight white 4 000 K, cold white 5 700 K
— Good glare reduction (UGR ≤ 22)
— Easy connection thanks to push terminal
— Suitable for use in dusty and humid environments thanks to high IP rating
— 5 years guarantee

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

DL COMFORT DN 130 13 W 3CCT IP54 WT

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

DOWNLIGHT COMFORT

Downlights with adjustable white light colors

PERFOR-
MANCE
CLASS

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°		L × W × H [mm] Ø × H [mm]
DL COMFORT DN 130 13 W 3CCT IP54 WT	4058075**104068**	1 × 18 W CFLi	13	1030…1210	85	3000…5700	50000	60	130	145 × 82
DL COMFORT DN 155 18 W 3CCT IP54 WT	4058075**104082**	2 × 18 W CFLi	18	1040…1620	85	3000…5700	50000	60	155	172 × 95
DL COMFORT DN 205 20 W 3CCT IP54 WT	4058075**104105**	2 × 26 W CFLi	20	1720…1930	90	3000…5700	50000	60	205	228 × 98

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

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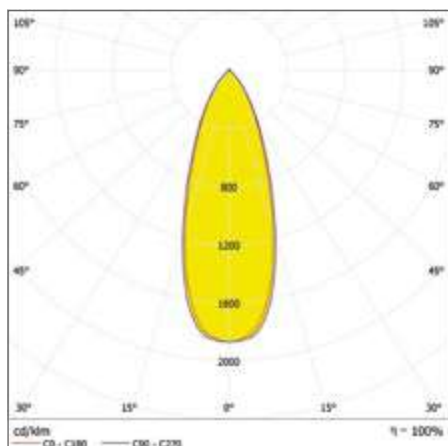
DL SURFACE DN 160 P 30W 830 36D IP65 WT
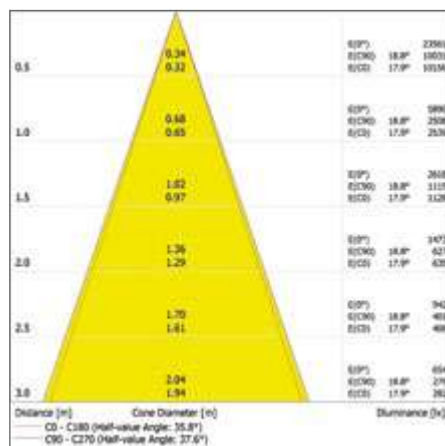
DL SURFACE DN 160 P 30W 830 36D IP65 WT

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

DOWNLIGHT SURFACE IP65

Surface-mounted downlights with IP65 grade

PERFOR-MANCE CLASS		FLICKER VALUE <5%	UGR <19	CRI >80	IP65/IP65	5 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	Ø	L × W × H [mm] Ø × H [mm]
NEW DL SURFACE DN 90 P 15W 830 36D IP65 WT	4058075**768857**	1 × 26 W CFLi	15	1575	105	3000	100000	36		90 × 107
NEW DL SURFACE DN 90 P 15W 840 36D IP65 WT	4058075**768871**	1 × 26 W CFLi	15	1650	110	4000	100000	36		90 × 107
NEW DL SURFACE DN 90 P 15W 830 36D IP65 BK	4058075**768895**	1 × 26 W CFLi	15	1575	105	3000	100000	36		90 × 107
NEW DL SURFACE DN 90 P 15W 840 36D IP65 BK	4058075**768918**	1 × 26 W CFLi	15	1650	110	4000	100000	36		90 × 107
NEW DL SURFACE DN 90 P 15W 830 60D IP65 WT	4058075**768963**	1 × 26 W CFLi	15	1575	105	3000	100000	60		90 × 107
NEW DL SURFACE DN 90 P 15W 840 60D IP65 WT	4058075**768987**	1 × 26 W CFLi	15	1650	110	4000	100000	60		90 × 107
NEW DL SURFACE DN 90 P 15W 830 60D IP65 BK	4058075**769007**	1 × 26 W CFLi	15	1575	105	3000	100000	60		90 × 107
NEW DL SURFACE DN 90 P 15W 840 60D IP65 BK	4058075**769021**	1 × 26 W CFLi	15	1650	110	4000	100000	60		90 × 107
NEW DL SURFACE DN 160 P 30W 830 36D IP65 WT	4058075**769045**	2 × 26 W CFLi	30	3150	105	3000	100000	36		160 × 110
NEW DL SURFACE DN 160 P 30W 840 36D IP65 WT	4058075**769076**	2 × 26 W CFLi	30	3300	110	4000	100000	36		160 × 110
NEW DL SURFACE DN 160 P 30W 830 36D IP65 BK	4058075**769090**	2 × 26 W CFLi	30	3150	105	3000	100000	36		160 × 110
NEW DL SURFACE DN 160 P 30W 840 36D IP65 BK	4058075**769113**	2 × 26 W CFLi	30	3300	110	4000	100000	36		160 × 110
NEW DL SURFACE DN 160 P 30W 830 60D IP65 WT	4058075**769137**	2 × 26 W CFLi	30	3150	105	3000	100000	60		160 × 110
NEW DL SURFACE DN 160 P 30W 840 60D IP65 WT	4058075**769151**	2 × 26 W CFLi	30	3300	110	4000	100000	60		160 × 110
NEW DL SURFACE DN 160 P 30W 830 60D IP65 BK	4058075**769175**	2 × 26 W CFLi	30	3150	105	3000	100000	60		160 × 110
NEW DL SURFACE DN 160 P 30W 840 60D IP65 BK	4058075**769199**	2 × 26 W CFLi	30	3300	110	4000	100000	60		160 × 110
NEW DL SURFACE DN 250 P 45W 830 36D IP65 WT	4058075**769212**	2 × 42 W CFLi	45	4725	105	3000	100000	36		250 × 125
NEW DL SURFACE DN 250 P 45W 840 36D IP65 WT	4058075**769236**	2 × 42 W CFLi	45	4950	110	4000	100000	36		250 × 125
NEW DL SURFACE DN 250 P 45W 830 36D IP65 BK	4058075**769250**	2 × 42 W CFLi	45	4725	105	3000	100000	36		250 × 125
NEW DL SURFACE DN 250 P 45W 840 36D IP65 BK	4058075**769274**	2 × 42 W CFLi	45	4950	110	4000	100000	36		250 × 125
NEW DL SURFACE DN 250 P 45W 830 60D IP65 WT	4058075**769298**	2 × 42 W CFLi	45	4725	105	3000	100000	60		250 × 125
NEW DL SURFACE DN 250 P 45W 840 60D IP65 WT	4058075**769335**	2 × 42 W CFLi	45	4950	110	4000	100000	60		250 × 125
NEW DL SURFACE DN 250 P 45W 830 60D IP65 BK	4058075**769359**	2 × 42 W CFLi	45	4725	105	3000	100000	60		250 × 125
NEW DL SURFACE DN 250 P 45W 840 60D IP65 BK	4058075**769397**	2 × 42 W CFLi	45	4950	110	4000	100000	60		250 × 125

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

DOWNLIGHT ALU

Downlight luminaires with aluminum housing

PRODUCT FEATURES

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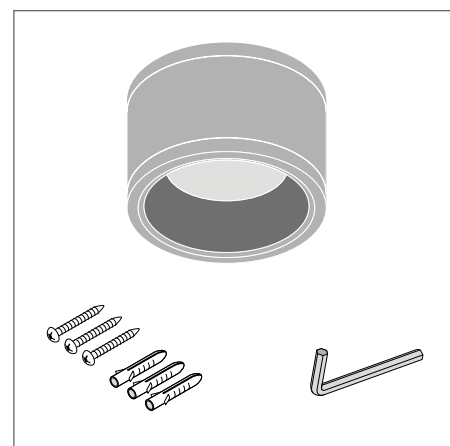— Luminaire available as switchable
  and DALI versions

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

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

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

DOWNLIGHT ALU

Downlight luminaires with aluminum housing

VALUE CLASS

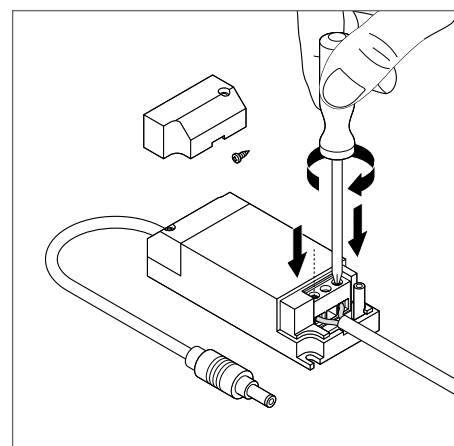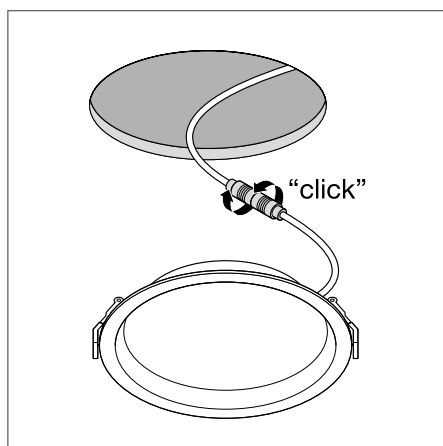| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	∠°	⌒	⊿	L × W × H [mm] Ø × H [mm]
DL ALU DN 150 14 W 3000 K IP44/IP20 WT	4058075**091436**	1 × 26W CFLi	14	1190	85	3000	50000	100	—	150	160 × 52
DL ALU DN 150 14 W 4000 K IP44/IP20 WT	4058075**091450**	1 × 26W CFLi	14	1260	90	4000	50000	100	—	150	160 × 52
DL ALU DN 150 14 W 6500 K IP44/IP20 WT	4058075**091474**	1 × 26W CFLi	14	1330	95	6500	50000	100	—	150	160 × 52
DL ALU DN 200 25 W 3000 K IP44/IP20 WT	4058075**091498**	2 × 26W CFLi	25	2250	90	3000	50000	100	—	200	215 × 61
DL ALU DN 200 25 W 4000 K IP44/IP20 WT	4058075**091511**	2 × 26W CFLi	25	2370	95	4000	50000	100	—	200	215 × 61
DL ALU DN 200 25 W 6500 K IP44/IP20 WT	4058075**091535**	2 × 26W CFLi	25	2370	95	6500	50000	100	—	200	215 × 61
DL ALU DN 200 35 W 3000 K IP44/IP20 WT	4058075**091559**	2 × 42W CFLi	35	2975	85	3000	50000	100	—	200	215 × 61
DL ALU DN 200 35 W 4000 K IP44/IP20 WT	4058075**091573**	2 × 42W CFLi	35	3150	90	4000	50000	100	—	200	215 × 61
DL ALU DN 200 35 W 6500 K IP44/IP20 WT	4058075**091597**	2 × 42W CFLi	35	3150	90	6500	50000	100	—	200	215 × 61
DL ALU DALI DN 150 14 W 3000 K IP44/IP20 WT	4058075**202610**	1 × 26W CFLi	14	1190	85	3000	50000	100	DALI-2	150	160 × 52
DL ALU DALI DN 150 14 W 4000 K IP44/IP20 WT	4058075**202634**	1 × 26W CFLi	14	1260	90	4000	50000	100	DALI-2	150	160 × 52
DL ALU DALI DN 150 14 W 6500 K IP44/IP20 WT	4058075**202658**	1 × 26W CFLi	14	1330	95	6500	50000	100	DALI-2	150	160 × 52
DL ALU DALI DN 200 25 W 3000 K IP44/IP20 WT	4058075**091610**	2 × 26W CFLi	25	2250	90	3000	50000	100	DALI-2	200	215 × 61
DL ALU DALI DN 200 25 W 4000 K IP44/IP20 WT	4058075**091634**	2 × 26W CFLi	25	2370	95	4000	50000	100	DALI-2	200	215 × 61
DL ALU DALI DN 200 25 W 6500 K IP44/IP20 WT	4058075**091658**	2 × 26W CFLi	25	2370	95	6500	50000	100	DALI-2	200	215 × 61
DL ALU DALI DN 200 35 W 3000 K IP44/IP20 WT	4058075**091672**	2 × 42W CFLi	35	2975	85	3000	50000	100	DALI-2	200	215 × 61
DL ALU DALI DN 200 35 W 4000 K IP44/IP20 WT	4058075**091696**	2 × 42W CFLi	35	3150	90	4000	50000	100	DALI-2	200	215 × 61
DL ALU DALI DN 200 35 W 6500 K IP44/IP20 WT	4058075**091719**	2 × 42W CFLi	35	3150	90	6500	50000	100	DALI-2	200	215 × 61

[1] The ENEC and TÜV certifications apply exclusively to the switchable versions of the luminaire family, DALI versions are excepted.
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (Ta) / t[h]: L80 / B10 @ 25 °C (Ta)

DOWNLIGHT SLIM ALU

Flat downlights with external driver and aluminum housing

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

DL SLIM ALU DN 205 22 W 4000 K WT

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

DOWNLIGHT SLIM ALU

Flat downlights with external driver and aluminum housing

VALUE CLASS

CRI >80   IP 20   LEDVANCE 5 year guarantee [1]
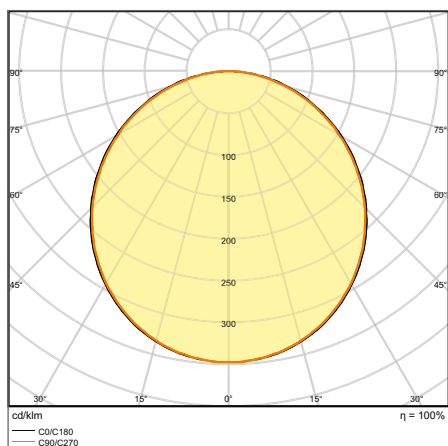
Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	⌀°		L × W × H [mm] ⌀ × H [mm]
DL SLIM ALU DN 180 17 W 3000 K WT	4058075**063921**	1 × 26 W CFLi	17	1350	80	3000	50000	120	180	192 × 23
DL SLIM ALU DN 180 17 W 4000 K WT	4058075**063945**	1 × 26 W CFLi	17	1400	80	4000	50000	120	180	192 × 23
DL SLIM ALU DN 205 22 W 3000 K WT	4058075**064003**	2 × 18 W CFLi	22	1850	85	3000	50000	120	205	225 × 23
DL SLIM ALU DN 205 22 W 4000 K WT	4058075**064027**	2 × 18 W CFLi	22	1920	90	4000	50000	120	205	225 × 23

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

DOWNLIGHT IP44

Moisture resistant downlights

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

DL IP44 DN 190 30W 865 WT

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
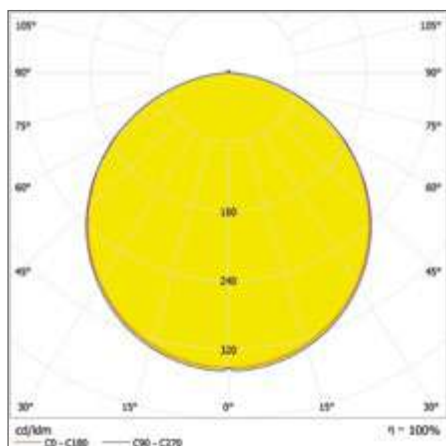
DOWNLIGHT IP44

Moisture resistant downlights

ECO CLASS

IP44

LEDVANCE [1]
2 year guarantee

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°/	CRI	9	L × W × H [mm] Ø × H [mm]
DL IP44 DN 90 4W 830 WT	4058075**702868**	4	400	100	3000	25000	100	≥80	50	90 x 42
DL IP44 DN 90 4W 840 WT	4058075**702882**	4	400	100	4000	25000	100	≥80	50	90 x 42
DL IP44 DN 90 4W 865 WT	4058075**702929**	4	400	100	6500	25000	100	≥80	50	90 x 42
DL IP44 DN 115 8W 830 WT	4058075**702943**	8	800	100	3000	25000	100	≥80	70	115 x 42
DL IP44 DN 115 8W 840 WT	4058075**702967**	8	800	100	4000	25000	100	≥80	70	115 x 42
DL IP44 DN 115 8W 865 WT	4058075**703025**	8	800	100	6500	25000	100	≥80	70	115 x 42
DL IP44 DN 165 13W 830 WT	4058075**703049**	13	1300	100	3000	25000	100	≥80	140	165 x 42
DL IP44 DN 165 13W 840 WT	4058075**703087**	13	1300	100	4000	25000	100	≥80	140	165 x 42
DL IP44 DN 165 13W 865 WT	4058075**703100**	13	1300	100	6500	25000	100	≥80	140	165 x 42
DL IP44 DN 190 18W 830 WT	4058075**703124**	18	1800	100	3000	25000	100	≥80	197	190 x 42
DL IP44 DN 190 18W 840 WT	4058075**703148**	18	1800	100	4000	25000	100	≥80	197	190 x 42
DL IP44 DN 190 18W 865 WT	4058075**703179**	18	1800	100	6500	25000	100	≥80	197	190 x 42
DL IP44 DN 215 24W 830 WT	4058075**703193**	24	2400	100	3000	25000	100	≥80	252	215 x 42
DL IP44 DN 215 24W 840 WT	4058075**703223**	24	2400	100	4000	25000	100	≥80	252	215 x 42
DL IP44 DN 215 24W 865 WT	4058075**703247**	24	2400	100	6500	25000	100	≥80	252	215 x 42
DL IP44 DN 215 30W 830 WT	4058075**703285**	30	3000	100	3000	25000	100	≥80	290	215 x 43
DL IP44 DN 215 30W 840 WT	4058075**703308**	30	3000	100	4000	25000	100	≥80	290	215 x 43
DL IP44 DN 215 30W 865 WT	4058075**703322**	30	3000	100	6500	25000	100	≥80	290	215 x 43

ACCESSORIES

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]
DL IP44 FRAME DN 90 WT	4058075**709881**	90x47
DL IP44 FRAME DN 115 WT	4058075**709904**	115x47
DL IP44 FRAME DN 165 WT	4058075**709928**	165x47
DL IP44 FRAME DN 190 WT	4058075**709942**	190x47
DL IP44 FRAME DN 215 WT	4058075**709966**	215x48

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

SPOTLIGHTS

IMPRESSIVE ALL ROUND: OUR SPOTLIGHTS

SPOT VARIO

Page 38

PERFOR-MANCE CLASS

VERSATILE SWIVEL SPOTLIGHT FOR THE RETAIL AREA
— Ideal for accent lighting thanks to highly flexible tilt and swivel capability
— Easy replacement of the external driver thanks to plug with bayonet connection
— Low-flicker light < 10 %

SPOT MULTI

Page 40

PERFOR-MANCE CLASS

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

SPOT SQUARE ADJUST

Page 42

PERFOR-MANCE CLASS

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

SPOT FIX OR ADJUST

Page 44
SPOT FIX
SPOT ADJUST

PERFOR-
MANCE
CLASS

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

SPOT DARKLIGHT

Page 48

PERFOR-
MANCE
CLASS

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

SPOT FIRE RATED

Page 50

PERFOR-
MANCE
CLASS

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

SPOT AIR FIX OR ADJUST

Page 52
SPOT AIR FIX
SPOT AIR ADJUST

PERFOR-
MANCE
CLASS

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

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

GREAT QUALITY

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

WT	BK	SI
WHITE	BLACK	SILVER

GREAT LIGHT

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

2700K	3000K	4000K
CCT	CCT	CCT

VERSATILE

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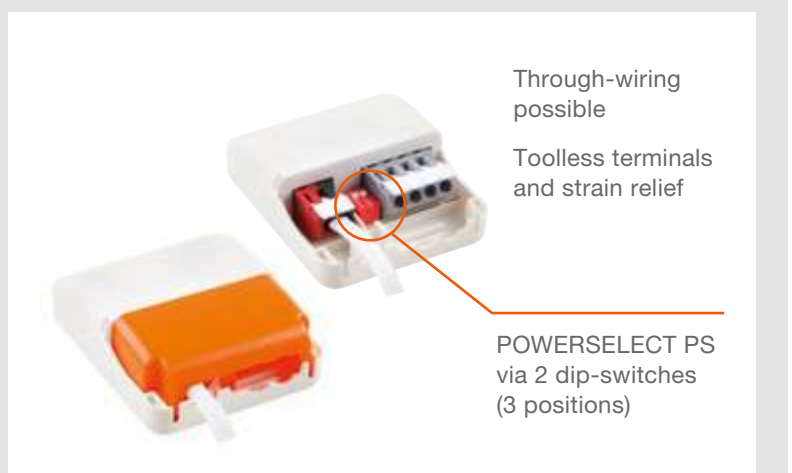 IP44 or IP65 protection class from roomside

Ø68   3-30   >60

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

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

Through-wiring possible

Toolless terminals and strain relief

POWERSELECT PS via 2 dip-switches (3 positions)

ADVANCED PROPERTIES FOR SPECIAL APPLICATIONS: THE EXPERTS AMONG LEDVANCE SPOTLIGHTS CAN DO MORE
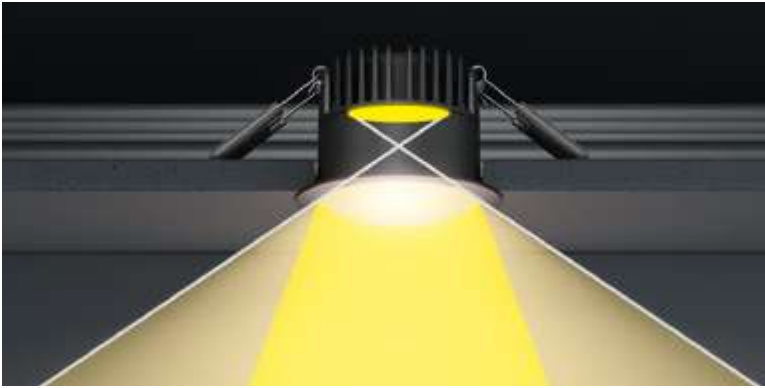
SPOT DARKLIGHT
THE LIGHTING COMFORT SPECIALIST

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 color. Together with the luminaire's easy dimmability, this creates a high level of lighting comfort.

SPOT FIRE RATED
THE FIRE PROTECTION SPECIALIST

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

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

SPOT AIR FIX & AIR ADJUST
THE ENERGY-SAVING SPECIALISTS

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

SPOT ACCESSOIRES

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

* Refer to the latest installation and safety instructions

SPOT VARIO

Recessed mounted spotlight, swivelable

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

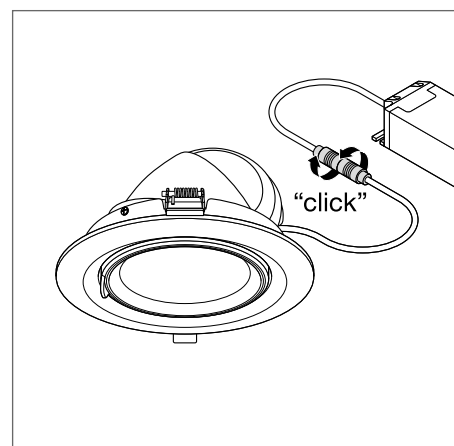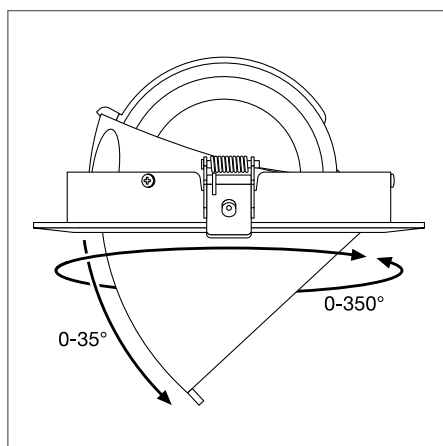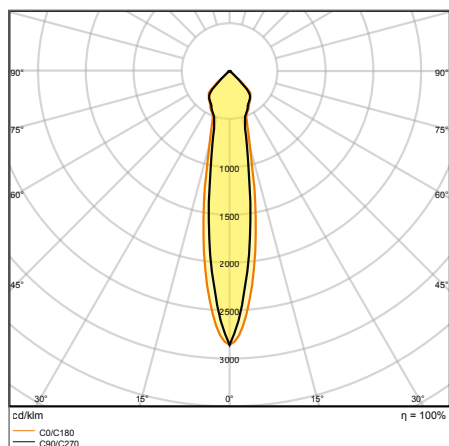## AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Driver included

FURTHER PRODUCT DETAILS

SPOT VARIO DN 170 35 W 3000 K
24DEG WT

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

SPOT VARIO

Recessed mounted spotlight, swivelable

| PERFOR-MANCE CLASS | | | | | | | | IP 20 | LEDVANCE 5 year guarantee [1] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	△°	⌀	L × W × H [mm] ⌀ × H [mm]
SPOT VARIO DN 170 35 W 3000 K 24DEG WT	4058075**104020**	1 × 70 W HID	35	3350	95	3000	50000	24	170	180 × 129
SPOT VARIO DN 170 35 W 4000 K 24DEG WT	4058075**104044**	1 × 70 W HID	35	3550	100	4000	50000	24	170	180 × 129

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

SPOT MULTI

Recessed mounted spotlight, swivelable

1

2

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

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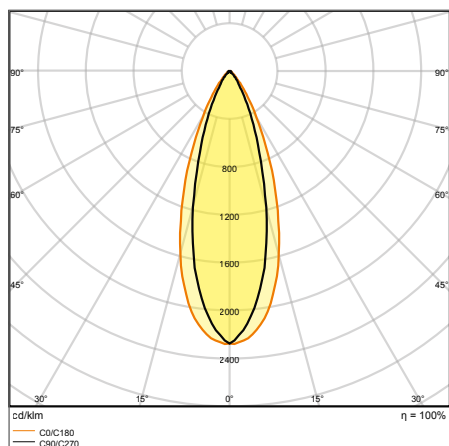
— Accent- and general lighting for
  all kind of salesrooms
— Fashion shops, accessories shops
— Shops, boutiques
— Hotel rooms
— Cafés

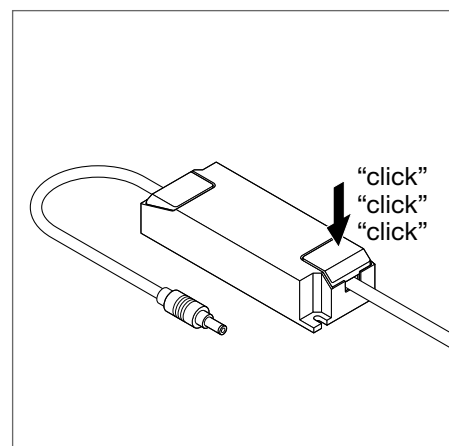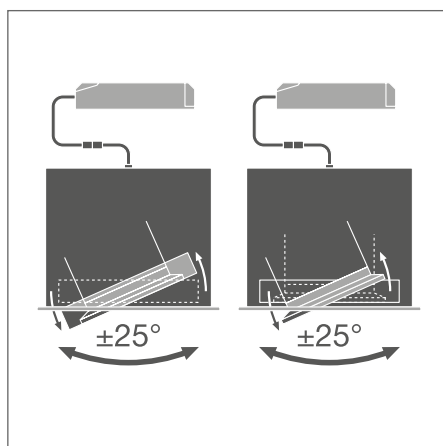## EQUIPMENT / ACCESSORIES

— Driver included

FURTHER PRODUCT DETAILS

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

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

SPOT MULTI

Recessed mounted spotlight, swivelable

| PERFOR-MANCE CLASS | | | | | FLICKER VALUE <10% | CRI >80 | IP 20 | 5 year guarantee [1] |

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

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

SPOT SQUARE ADJUST

Recessed mounted spotlight, adjustable, square shape

PRODUCT FEATURES

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

PRODUCT BENEFITS

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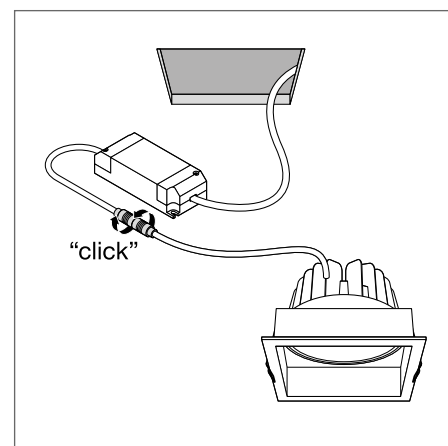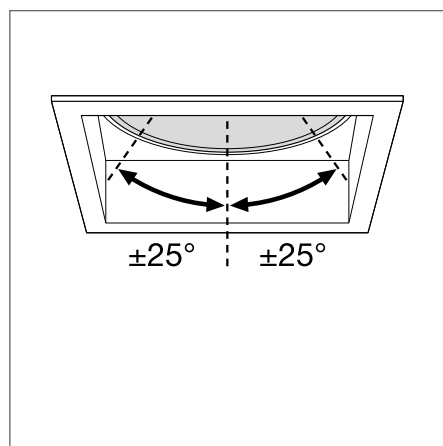
AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES
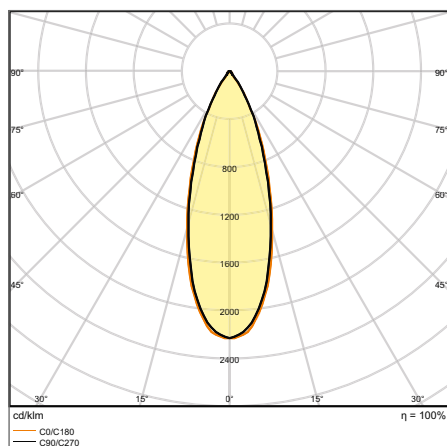
— Driver included

FURTHER PRODUCT DETAILS

SPOT SQUARE DK ADJ 8 W 3000 K WT

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

SPOT SQUARE ADJUST

Recessed mounted spotlight, adjustable, square shapea

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	⌀	L × W × H [mm] ⌀ × H [mm]	No.
SPOT SQUARE DK ADJ 8 W 3000 K WT	4058075**114043**	75W HAL	8	650	90	3000	50000	36		83 × 83	90 × 90 × 72	2
SPOT SQUARE DK ADJ 8 W 3000 K BK	4058075**114067**	75W HAL	8	650	90	3000	50000	36		83 × 83	90 × 90 × 72	3

[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)

SPOT FIX

Recessed mounted spotlight for indoor use, fixed

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

SP FIX P 8W 927 PS DIM IP44 WT
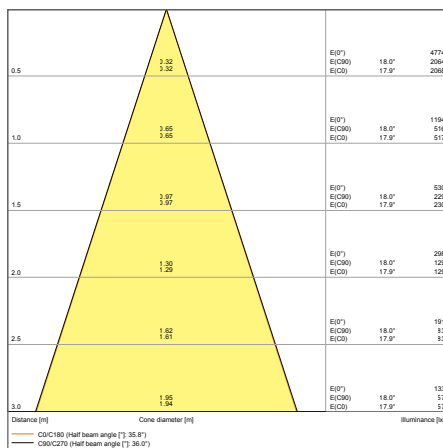
SP FIX P 8W 927 PS DIM IP44 WT

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

FURTHER PRODUCT DETAILS

	✓	✓	✓	○ Preset
Current (CC)	85 mA	140 mA	180 mA	140 mA
Power	4 W	6 W	8 W	6 W
% rated lumen	50 %	80 %	100 %	80 %

SPOT FIX

Recessed mounted spotlight for indoor use, fixed

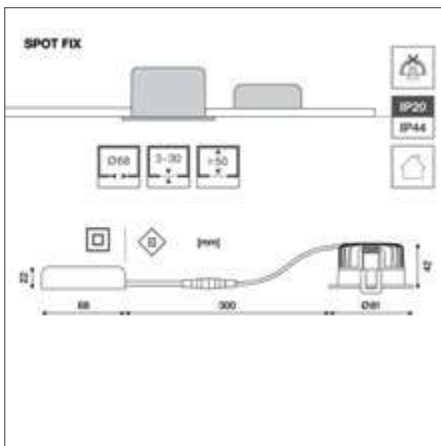| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	°∠	⌒	L × W × H [mm] Ø × H [mm]
SP FIX P 8W 927 PS DIM IP44 WT	4058075**799523**	75 W HAL	8	640	80	2700	50000	36	Phase Cut	81 × 42
SP FIX P 8W 930 PS DIM IP44 WT	4058075**799547**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 42
SP FIX P 8W 940 PS DIM IP44 WT	4058075**799561**	75 W HAL	8	720	90	4000	50000	36	Phase Cut	81 × 42
SP FIX P 8W 927 PS DIM IP44 BK	4099854**000126**	75 W HAL	8	640	80	2700	50000	36	Phase Cut	81 × 42
SP FIX P 8W 930 PS DIM IP44 BK	4058075**799585**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 42
SP FIX P 8W 930 PS DIM IP44 SI	4058075**799608**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 42

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

SPOT ADJUST

Recessed mounted spotlight for indoor use, adjustable

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

SP ADJ P 8W 927 PS DIM IP20 WT

SP ADJ P 8W 927 PS DIM IP20 WT

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

FURTHER PRODUCT DETAILS

SPOT ADJUST

Recessed mounted spotlight for indoor use, adjustable

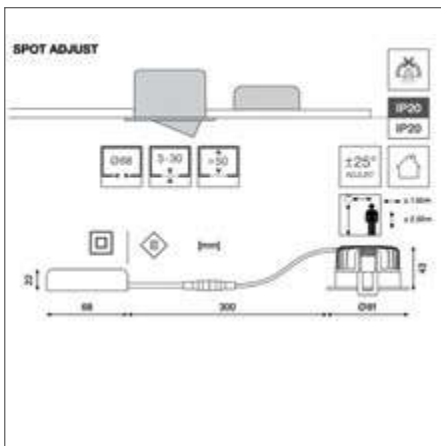| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	°∠	⌒	L × W × H [mm] Ø × H [mm]
SP ADJ P 8W 927 PS DIM IP20 WT	4058075**799622**	75 W HAL	8	640	80	2700	50000	36	Phase Cut	81 × 43
SP ADJ P 8W 930 PS DIM IP20 WT	4058075**799646**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 43
SP ADJ P 8W 940 PS DIM IP20 WT	4058075**799660**	75 W HAL	8	720	90	4000	50000	36	Phase Cut	81 × 43
SP ADJ P 8W 927 PS DIM IP20 BK	4099854**000140**	75 W HAL	8	640	80	2700	50000	36	Phase Cut	81 × 43
SP ADJ P 8W 930 PS DIM IP20 BK	4058075**799684**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 43
SP ADJ P 8W 930 PS DIM IP20 SI	4058075**799707**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 43

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

SPOT DARKLIGHT

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

SP DK FIX P 8W 927 PS DIM IP44 WT
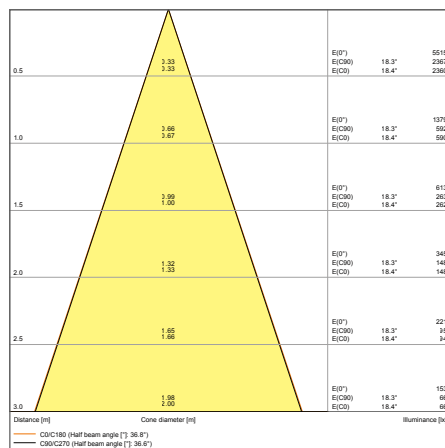
SP DK FIX P 8W 927 PS DIM IP44 WT

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

FURTHER PRODUCT DETAILS

	✓	✓	✓	○ Preset
Current (CC)	85 mA	140 mA	180 mA	140 mA
Power	4 W	6 W	8 W	6 W
% rated lumen	50 %	80 %	100 %	80 %

SPOT DARKLIGHT

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

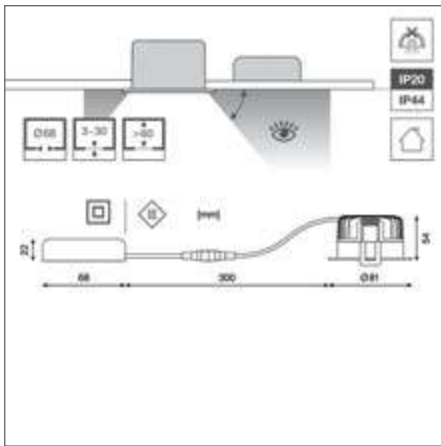| PERFOR-MANCE CLASS		TÜV SÜD		W ▲ W	□	FLICKER VALUE <5%	UGR <19	CRI 90	IP20 IP44	5 year guarantee [1]

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

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

SPOT FIRE RATED

Recessed mounted spotlight for certain fire-resistant ceilings, fixed

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
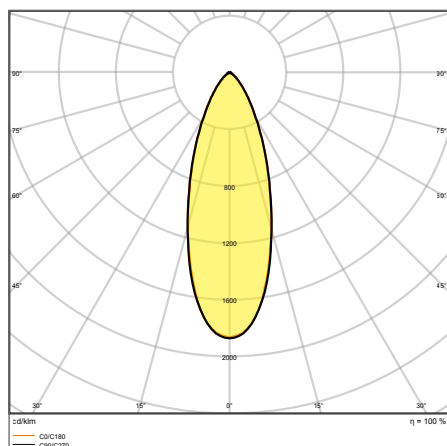
SP FP FIX P 8W 927 PS DIM IP65 WT
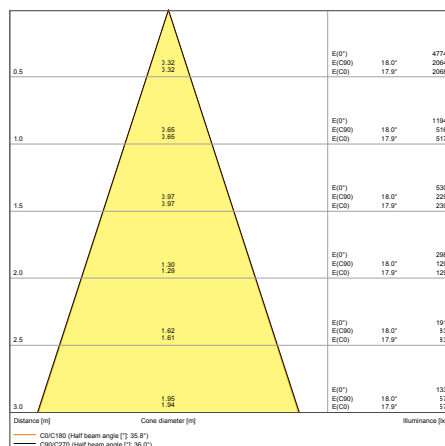
SP FP FIX P 8W 927 PS DIM IP65 WT

SAFETY ADVICE

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

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

FURTHER PRODUCT DETAILS

Current (CC)	85 mA	140 mA	180 mA	140 mA
Power	4 W	6 W	8 W	6 W
% rated lumen	50 %	80 %	100 %	80 %

SPOT FIRE RATED

Recessed mounted spotlight for certain fire-resistant ceilings, fixed

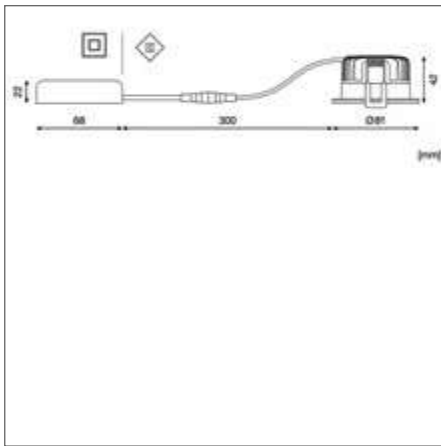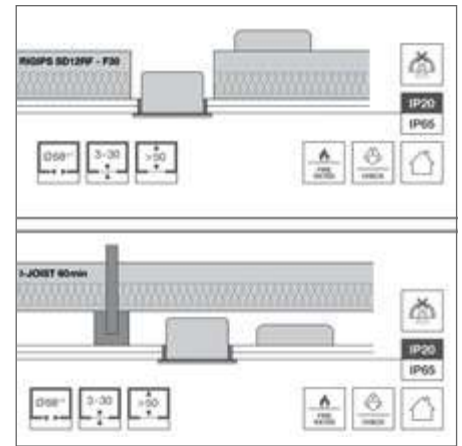| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	°	⌒	L × W × H [mm] Ø × H [mm]
SP FP FIX P 8W 927 PS DIM IP65 WT	4058075**799721**	75 W HAL	8	640	80	2700	50000	36	Phase Cut	81 × 42
SP FP FIX P 8W 930 PS DIM IP65 WT	4058075**799745**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 42
SP FP FIX P 8W 940 PS DIM IP65 WT	4058075**799769**	75 W HAL	8	720	90	4000	50000	36	Phase Cut	81 × 42
SP FP FIX P 8W 927 PS DIM IP65 BK	4099854**000027**	75 W HAL	8	640	80	2700	50000	36	Phase Cut	81 × 42
SP FP FIX P 8W 930 PS DIM IP65 BK	4058075**799783**	75 W HAL	8	680	85	3000	50000	36	Phase Cut	81 × 42

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

SPOT AIR FIX

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
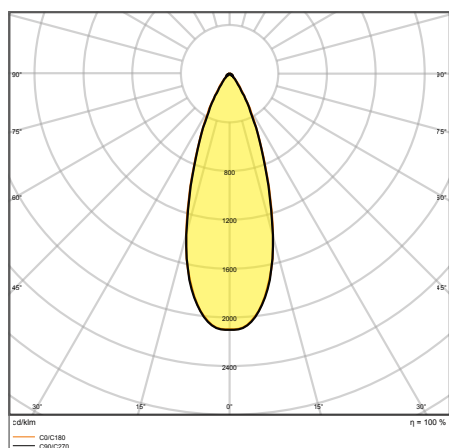
SP AIR FIX P 6W 927 PS DIM IP65 WT
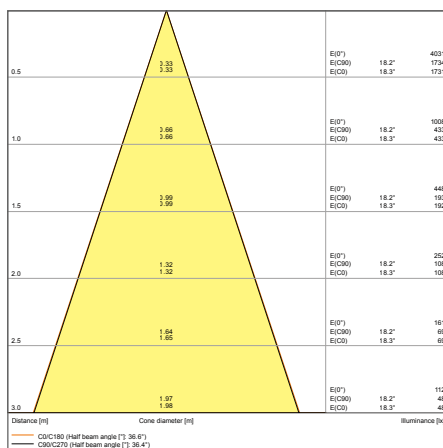
SP AIR FIX P 6W 927 PS DIM IP65 WT

SAFETY ADVICE

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

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

FURTHER PRODUCT DETAILS

SPOT AIR FIX

Recessed mounted spotlight for low energy and narrow ceilings, fixed

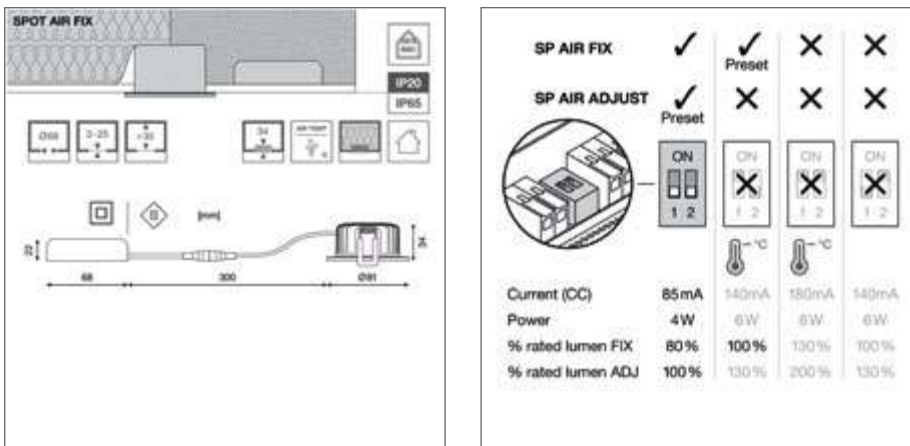| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	°	⌒	L × W × H [mm] Ø × H [mm]
SP AIR FIX P 6W 927 PS DIM IP65 WT	4058075**799905**	50 W HAL	6	480	80	2700	50000	36	Phase Cut	81 x 34
SP AIR FIX P 6W 930 PS DIM IP65 WT	4058075**799929**	50 W HAL	6	510	85	3000	50000	36	Phase Cut	81 x 34
SP AIR FIX P 6W 940 PS DIM IP65 WT	4058075**799943**	50 W HAL	6	570	95	4000	50000	36	Phase Cut	81 x 34
SP AIR FIX P 6W 927 PS DIM IP65 BK	4099854**000188**	50 W HAL	6	480	80	2700	50000	36	Phase Cut	81 x 34
SP AIR FIX P 6W 930 PS DIM IP65 BK	4058075**799967**	50 W HAL	6	510	85	3000	50000	36	Phase Cut	81 x 34
SP AIR FIX P 6W 930 PS DIM IP65 SI	4058075**799981**	50 W HAL	6	510	85	3000	50000	36	Phase Cut	81 x 34

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

53

SPOT AIR ADJUST

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— External control gear included

FURTHER PRODUCT DETAILS
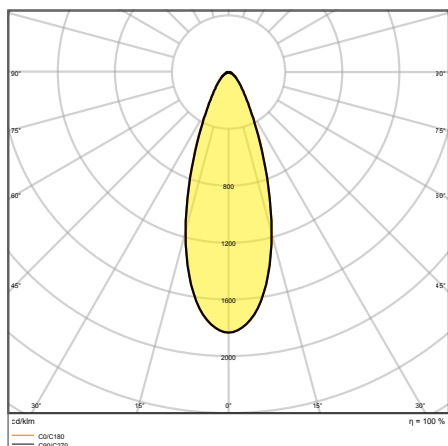
SP AIR ADJ P 4W 927 DIM IP23 WT
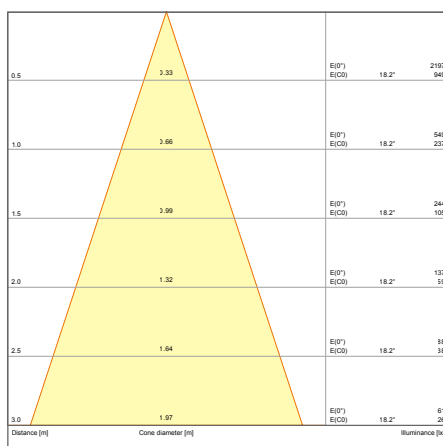
SP AIR ADJ P 4W 927 DIM IP23 WT

SAFETY ADVICE

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

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

FURTHER PRODUCT DETAILS
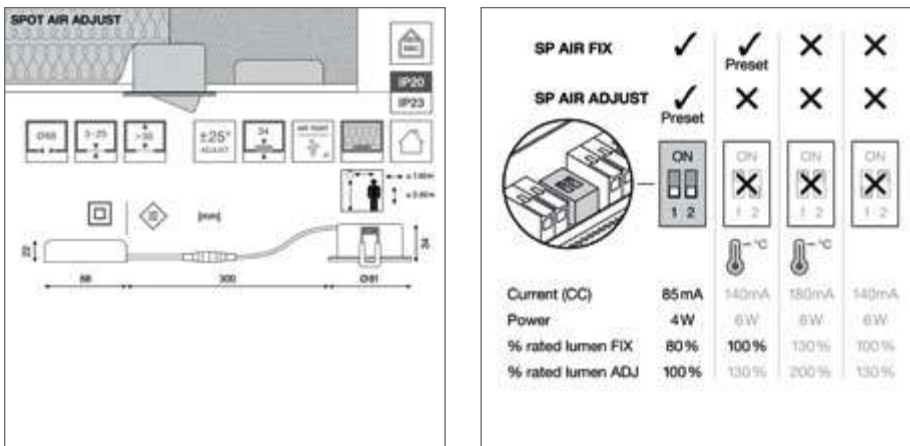
SPOT AIR ADJUST

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

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

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

SPOT ACCESSORIES

1   2   3

          4
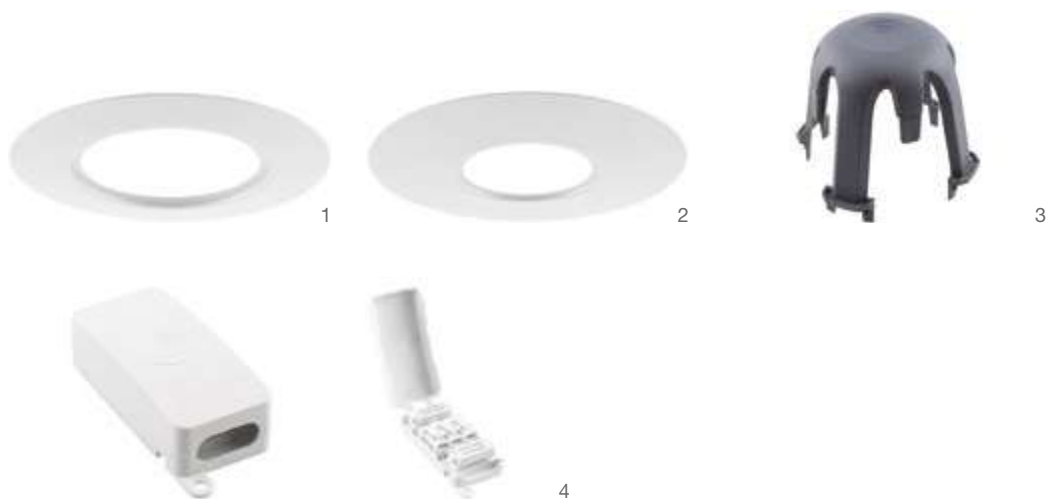
SPOT RING

Refurbishment rings to reduce existing cut-out in recessed ceilings

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Refurbishment of existing cut-outs in
   recessed ceilings

SPOT HOLDER

Spacer to increase distance between spotlight and thermal insulation material

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

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

CONNECTOR BOX

Toolless electrical connection of luminaires und LED-drivers

PRODUCT FEATURES

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

PRODUCT BENEFITS

— Through-wiring possible on the primary side

AREAS OF APPLICATION

— For use in recessed ceilings

SPOT ACCESSORIES

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR	No.
SP RING D133 WT	4099854**013355**	133 × 3	Steel	White	1
SP RING D133 BK	4099854**013386**	133 × 3	Steel	Black	—
SP RING D180 WT	4099854**013416**	180 × 3	Steel	White	2
SP RING D180 BK	4099854**013447**	180 × 3	Steel	Black	—
SP HOLDER DN68 H65	4099854**013478**	93 × 93 × 73	Polyamid (PA)	Grey	3
CONNECTOR BOX 3POLE L/N/E	4099854**013508**	94 × 35 × 22	Polycarbonate (PC)	White	4

SAFETY ADVICE

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

TRACKLIGHTS

REDUCED DESIGN, EXTENSIVE FUNCTIONS

TRACKLIGHT SPOT ZOOM DIM

Accurately focused light for
flexible illumination
Page 58

PERFOR-
MANCE
CLASS

Outstanding quality of light thanks to CRI ≥ 97
with $R_a9 > 90$ (color rendering of red tones) and
low-flicker light (< 10 %).
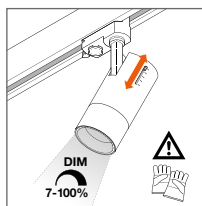
DIM FUNCTION
Dimmable (7 %–100 %) by means of a
slider on the housing; DIM level visible
on a scale.

DIM
7-100%
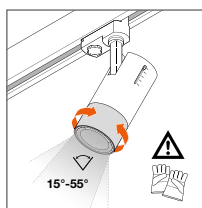
ZOOM LENS
Mechanical ZOOM lens made of high-quality
PMMA with adjustable beam angle (15°–55°);
angle visible on a scale on the lens holder. The
ZOOM mechanism concealed in the housing
keeps the shape of the housing unchanged.

15°-55°

Choice of color for housing:

Matt
white
(WT)

Matt
black
(BK)

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

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

SCALE
DESIGN

TRACKLIGHT SPOT

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

Page 60

PERFOR-
MANCE CLASS

THREE REFLECTORS FOR FLEXIBLE ACCENT LIGHTING

The reflectors are quick and easy to replace thanks to the practical bayonet connection and the supplied rubber suction cup.
The following replaceable reflectors are available: the supplied standard Medium 24° reflector, as well as 2 Spot 15° and Flood 38° reflectors (order separately as accessories).

15°/38°

Distance (m) Beam angle 15° Spot	Ø Light beam (m)	
1.0	0.3	11 000 lx
2.0	0.6	2 900 lx
3.0	0.9	1 300 lx

Distance (m) Beam angle 24° Medium	Ø Light beam (m)	
1.0	0.4	9 200 lx
2.0	0.8	2 300 lx
3.0	1.2	1 000 lx

Distance (m) Beam angle 38° Flood	Ø Light beam (m)	
1.0		4 200 lx
2.0	1.4	1 000 lx
3.0	2.1	470 lx
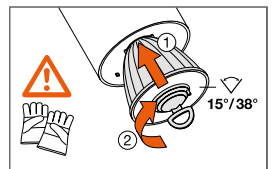
Choice of color for housing:

○ Matt white (WT)   ● Matt black (BK)   ● Concrete gray (GY)
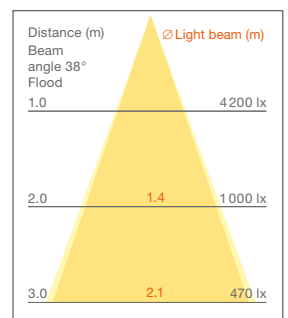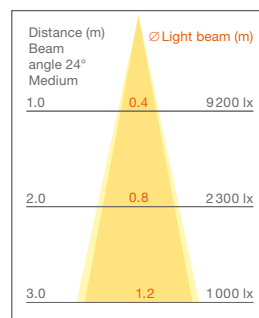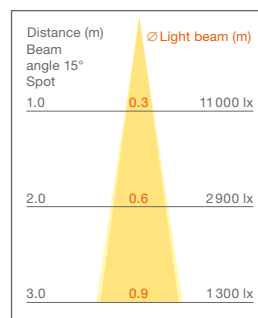
EAN: 4058075113442, Tracklight Spot 25 W/3 000 K, rounded measured values

TRACKLIGHT SPOT ZOOM DIM

Dimmable 3-phase tracklight spot with mechanical zoom lens

1

2

3

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

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

TR SP ZOOM D85 25 W 4000 K DIM 25DEG

FURTHER PRODUCT DETAILS

15°-55°

DIM
7-100%

0°-350°
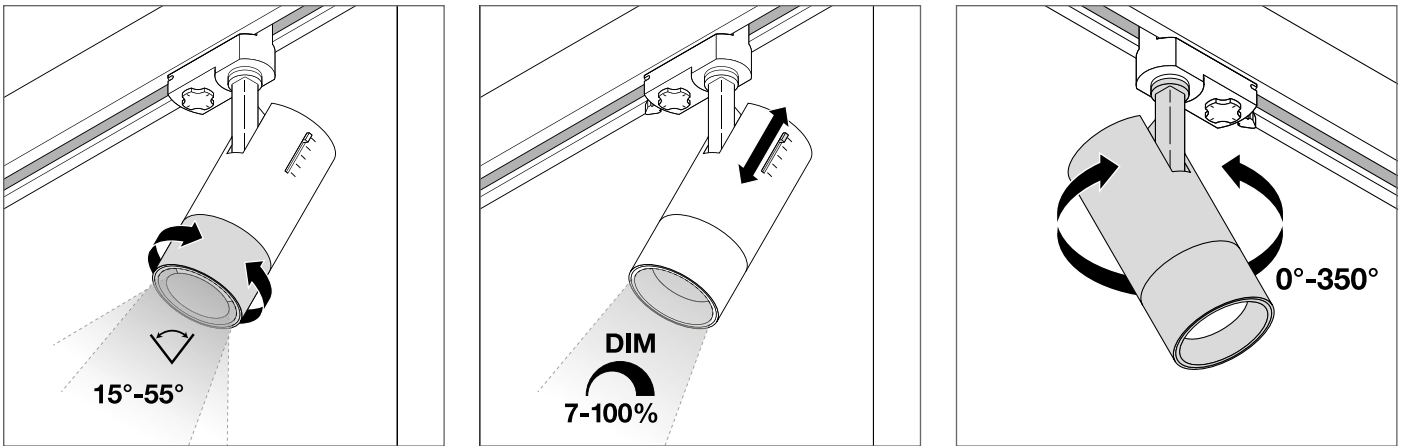
TRACKLIGHT SPOT ZOOM DIM

Dimmable 3-phase tracklight spot with mechanical zoom lens

PERFOR-
MANCE
CLASS

TÜV SUD

CRI 97

IP 20

5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°		L × W × H [mm] Ø × H [mm]	No.
TR SP ZOOM DIM D85 25 W 3000 K 97R WT	4058075**335769**	50 W HCI	25	1500	60	3000	50000	15…55	✔	85 × 265	2
TR SP ZOOM DIM D85 25 W 4000 K 97R WT	4058075**335783**	50 W HCI	25	1500	60	4000	50000	15…55	✔	85 × 265	2
TR SP ZOOM DIM D85 25 W 3000 K 97R BK	4058075**335806**	50 W HCI	25	1500	60	3000	50000	15…55	✔	85 × 265	3
TR SP ZOOM DIM D85 25 W 4000 K 97R BK	4058075**335820**	50 W HCI	25	1500	60	4000	50000	15…55	✔	85 × 265	3

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

TRACKLIGHT SPOT

3-phase tracklight spot with integrated control gear

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

TRACK SP D95 55 W 4000 K 90RA NFL GY

TRACK SP D95 55 W 4000 K NFL

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

FURTHER PRODUCT DETAILS

TRACKLIGHT SPOT

3-phase tracklight spot with integrated control gear

PERFOR-MANCE CLASS				FLICKER VALUE <10%	CRI 90	IP 20	5 year guarantee [1]

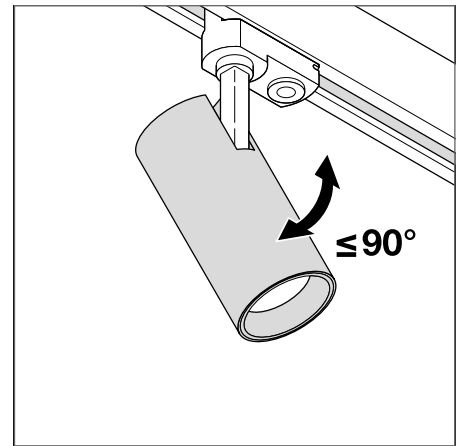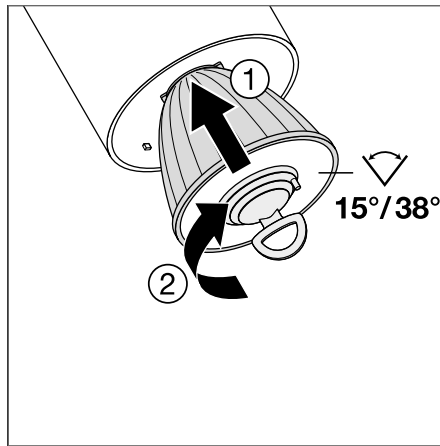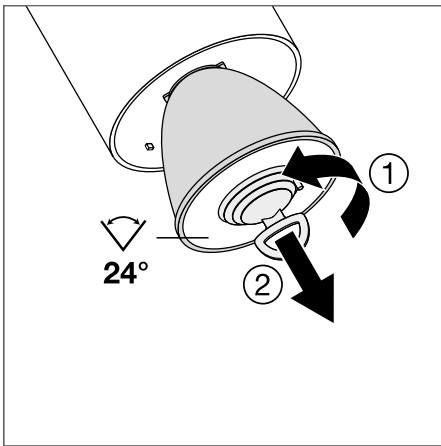| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]	No.
TRACK SP D75 25 W 3000 K 90RA NFL WT	4058075**113442**	35 W HID	25	1750	70	3000	50000	24	75 × 255	1
TRACK SP D75 25 W 4000 K 90RA NFL WT	4058075**113466**	35 W HID	25	1900	75	4000	50000	24	75 × 255	1
TRACK SP D75 25 W 3000 K 90RA NFL BK	4058075**113565**	35 W HID	25	1750	75	3000	50000	24	75 × 255	—
TRACK SP D75 25 W 4000 K 90RA NFL BK	4058075**113589**	35 W HID	25	1900	80	4000	50000	24	75 × 255	—
TRACK SP D75 25 W 3000 K 90RA NFL GY	4058075**113688**	35 W HID	25	1750	75	3000	50000	24	75 × 255	—
TRACK SP D75 25 W 4000 K 90RA NFL GY	4058075**113701**	35 W HID	25	1900	75	4000	50000	24	75 × 255	—
TRACK SP D85 35 W 3000 K 90RA NFL WT	4058075**113480**	50 W HID	35	2660	70	3000	50000	24	85 × 267	—
TRACK SP D85 35 W 4000 K 90RA NFL WT	4058075**113503**	50 W HID	35	2800	75	4000	50000	24	85 × 267	—
TRACK SP D85 35 W 3000 K 90RA NFL BK	4058075**113602**	50 W HID	35	2660	75	3000	50000	24	85 × 267	—
TRACK SP D85 35 W 4000 K 90RA NFL BK	4058075**113626**	50 W HID	35	2800	80	4000	50000	24	85 × 267	—
TRACK SP D85 35 W 3000 K 90RA NFL GY	4058075**113725**	50 W HID	35	2660	75	3000	50000	24	85 × 267	—
TRACK SP D85 35 W 4000 K 90RA NFL GY	4058075**113749**	50 W HID	35	2800	75	4000	50000	24	85 × 267	—
TRACK SP D95 55 W 3000 K 90RA NFL WT	4058075**113527**	70 W HID	55	4000	70	3000	50000	24	95 × 297	—
TRACK SP D95 55 W 4000 K 90RA NFL WT	4058075**113541**	70 W HID	55	4200	75	4000	50000	24	95 × 297	—
TRACK SP D95 55 W 3000 K 90RA NFL BK	4058075**113640**	70 W HID	55	4000	75	3000	50000	24	95 × 297	2
TRACK SP D95 55 W 4000 K 90RA NFL BK	4058075**113664**	70 W HID	55	4200	80	4000	50000	24	95 × 297	2
TRACK SP D95 55 W 3000 K 90RA NFL GY	4058075**113763**	70 W HID	55	4000	75	3000	50000	24	95 × 297	3
TRACK SP D95 55 W 4000 K 90RA NFL GY	4058075**113787**	70 W HID	55	4200	75	4000	50000	24	95 × 297	3

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

TRACKLIGHT SPOT REFLECTOR

Interchangeable reflector

PRODUCT FEATURES

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

TRACKLIGHT SPOT REFLECTOR

Interchangeable reflector

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR	⌀°	📦	No.
TRACK SP REFLECTOR D75 SP	4058075**113800**	63 × 53	Polycarbonate (PC)	Silver	15	1	1
TRACK SP REFLECTOR D75 FL	4058075**113824**	63 × 53	Polycarbonate (PC)	Silver	38	1	2
TRACK SP REFLECTOR D85 SP	4058075**113848**	75 × 63	Polycarbonate (PC)	Silver	15	1	1
TRACK SP REFLECTOR D85 FL	4058075**113862**	75 × 63	Polycarbonate (PC)	Silver	38	1	2
TRACK SP REFLECTOR D95 SP	4058075**113886**	82 × 69	Polycarbonate (PC)	Silver	15	1	1
TRACK SP REFLECTOR D95 FL	4058075**113909**	82 × 69	Polycarbonate (PC)	Silver	38	1	2

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

WALL AND CEILING LUMINAIRES

IDEAL FOR PUBLIC AREAS

SURFACE COMPACT IK10

Page 68

PERFOR-MANCE CLASS

ROBUST, POWERFUL SURFACE-MOUNTED LUMINAIRE
— Resistant to vandalism
— Transparent cover protects against dust and moisture
— High luminous efficacy

SURFACE BULKHEAD

Page 74
SURFACE BULKHEAD
SURFACE BULKHEAD SENSOR
SURFACE BULKHEAD EMERGENCY
SURFACE BULKHEAD SENSOR
EMERGENCY
SURFACE BULKHEAD ACCESSORY RINGS

PERFOR-MANCE CLASS

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

SURFACE CIRCULAR

Page 70
SURFACE CIRCULAR
SURFACE CIRCULAR SENSOR
SURFACE CIRCULAR COVER

VALUE CLASS

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

ROBUST VANDALISM PROTECTION AND INTELLIGENT SENSOR TECHNOLOGY

SURFACE
COMPACT IK10

SURFACE BULKHEAD

ROBUST, RUGGED AND VANDAL-PROOF

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

SENSORS FOR SAFETY AND EFFICIENCY

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

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

Detection Area

Hold Time

Daylight Sensor
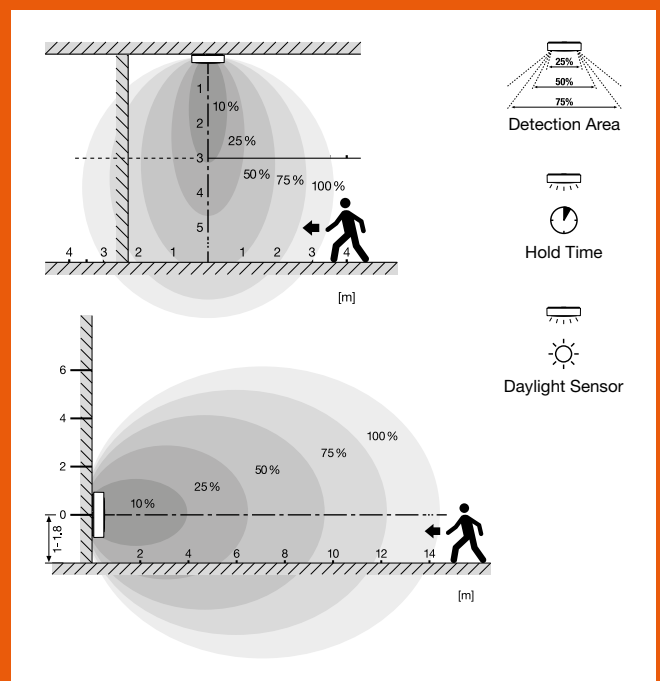
Motion sensor with many adjustment options

SURFACE COMPACT IK10

Wall and ceiling luminaire with high impact resistance

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Corridors
— Stairways
— Bathrooms
— Foyers
— Public areas

FURTHER PRODUCT DETAILS

SF COMPACT IK10 300 24 W 4000 K
IP65 WT

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

SURFACE COMPACT IK10

Wall and ceiling luminaire with high impact resistance

PERFOR-MANCE CLASS			D	□	FLICKER VALUE <5%	CRI >80	IP65	5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	IK	L × W × H [mm] Ø × H [mm]
SF COMPACT IK10 300 24 W 3000 K IP65 WT	4058075**062207**	2 × 18 W CFLP	24	1800	75	3000	50000	120	IK10	300 × 61
SF COMPACT IK10 300 24 W 4000 K IP65 WT	4058075**062221**	2 × 18 W CFLP	24	1920	80	4000	50000	120	IK10	300 × 61

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

SURFACE CIRCULAR

Wall and ceiling luminaires

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Corridors
— Stairways
— Bathrooms
— Foyers

EQUIPMENT / ACCESSORIES

— Replacement cover available as an optional accessory

FURTHER PRODUCT DETAILS

SF CIRCULAR 400 S 24 W 3000 K IP44 WT

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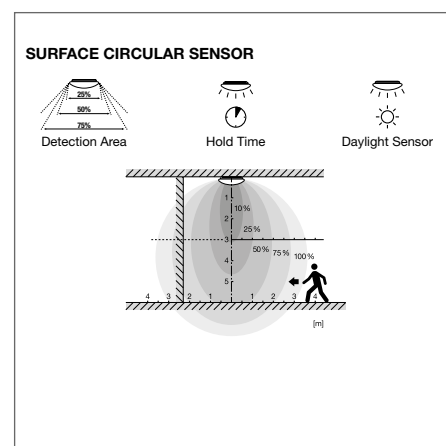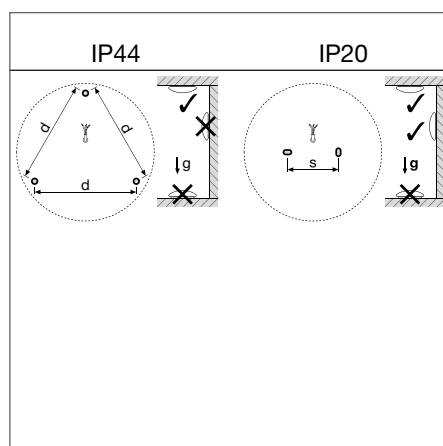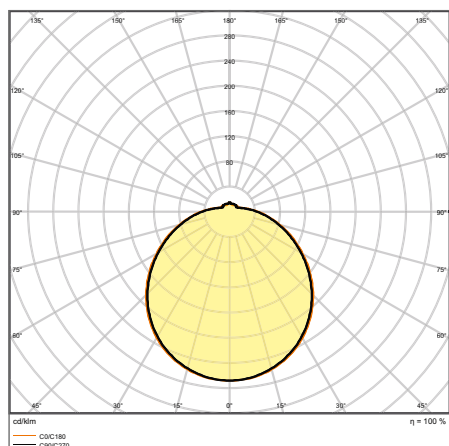
SURFACE CIRCULAR

Wall and ceiling luminaire with IP44

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
SF CIRC 250 V 13 W 830 IP44	4058075**617865**	18 W CFLP	13	920	70	3000	30000	120	250 × 91
SF CIRC 250 V 13 W 840 IP44	4058075**617889**	18 W CFLP	13	960	75	4000	30000	120	250 × 91
SF CIRC 350 V 18 W 830 IP44	4058075**617940**	24 W CFLP	18	1440	80	3000	30000	120	350 × 115
SF CIRC 350 V 18 W 840 IP44	4058075**617964**	24 W CFLP	18	1440	80	4000	30000	120	350 × 115
SF CIRC 400 V 24 W 830 IP44	4058075**618022**	2 × 18 W CFLP	24	1920	80	3000	30000	120	400 × 120
SF CIRC 400 V 24 W 840 IP44T	4058075**618046**	2 × 18 W CFLP	24	1920	80	4000	30000	120	400 × 120

SURFACE CIRCULAR SENSOR

Wall and ceiling luminaire with IP44 and high frequency sensor

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
SF CIRC 250 SEN V 13 W 830 IP44	4058075**617902**	18 W CFLP	13	920	70	3000	30000	120	250 × 91
SF CIRC 250 SEN V 13 W 840 IP44	4058075**617926**	18 W CFLP	13	960	75	4000	30000	120	250 × 91
SF CIRC 350 SEN V 18 W 830 IP44	4058075**617988**	26 W CFLP	18	1440	80	3000	30000	120	350 × 115
SF CIRC 350 SEN V 18 W 840 IP44	4058075**618008**	26 W CFLP	18	1440	80	4000	30000	120	350 × 115
SF CIRC 400 SEN V 24 W 830 IP44	4058075**618084**	32 W CFLP	24	1920	80	3000	30000	120	400 × 120
SF CIRC 400 SEN V 24 W 840 IP44	4058075**618121**	32 W CFLP	24	1920	80	4000	30000	120	400 × 120

SENSOR PROPERTIES

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

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

SURFACE CIRCULAR COVER

Replacement cover for Surface Circular

PRODUCT FEATURES

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

AREAS OF APPLICATION

— Replacement for Surface Circular covers

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR		
SF CIRCULAR 250 Cover	4058075**156722**	250 × 80	Polymethylmethacrylate (PMMA) / Polymethyl methacrylate (PMMA)	White	120	1
SF CIRCULAR 350 Cover	4058075**156807**	350 × 104	Polymethylmethacrylate (PMMA) / Polymethyl methacrylate (PMMA)	White	120	1
SF CIRCULAR 400 Cover	4058075**156821**	400 × 112	Polymethylmethacrylate (PMMA) / Polymethyl methacrylate (PMMA)	White	120	1

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

SURFACE BULKHEAD

Robust wall and ceiling luminaire for indoor or outdoor use

1*

2*

3*

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

Detection Area   Hold Time   Daylight Sensor

Detection Area Ceiling

Control LED

Luminaire Status	Control LED			
Normal		Green		
Emergency		OFF		
Testing	Green:	●	●	(1s, 1s, 1s ...)
Battery connection fault	Red:	●	●	(1s, 1s, 1s ...)
Battery capacity fault		Red		
Luminaire fault	Red:	●	●	(4s, 4s, 4s ...)
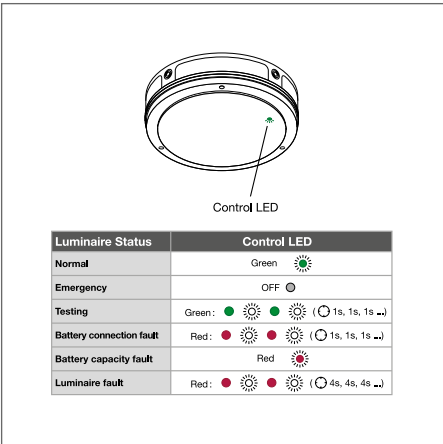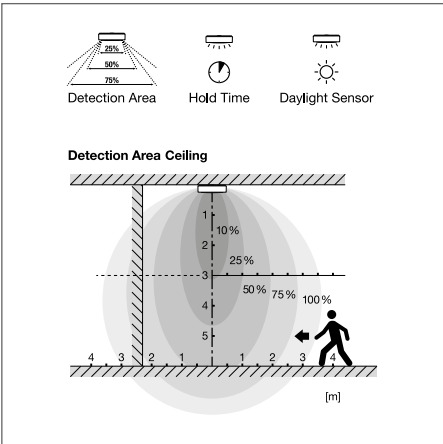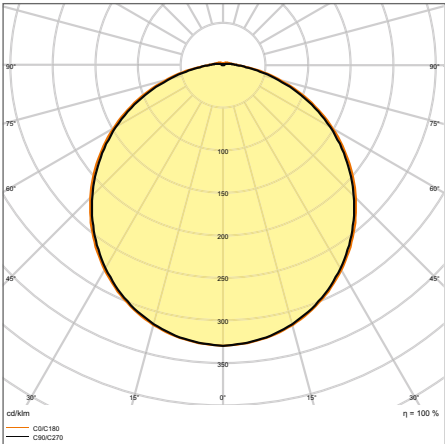
SF BLKH 250 10W/3000K WT IP65

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

SURFACE BULKHEAD ON/OFF

Robust wall and ceiling luminaire with IP65 protection

PERFOR-MANCE CLASS				☐	FLICKER VALUE <5%	CRI >80	IP65	5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∢°	IK	L × W × H [mm] Ø × H [mm]	No.
SF BLKH 250 10W/3000K WT IP65	4058075**647145**	1 × 16W CFL	10	800	80	3000	50000	120	IK10	250 × 70	3
SF BLKH 250 10W/4000K WT IP65	4058075**647169**	1 × 16W CFL	10	800	80	4000	50000	120	IK10	250 × 70	3
SF BLKH 250 10W/3000K BK IP65	4058075**647183**	1 × 16W CFL	10	800	80	3000	50000	120	IK10	250 × 70	1
SF BLKH 250 10W/4000K BK IP65	4058075**647206**	1 × 16W CFL	10	800	80	4000	50000	120	IK10	250 × 70	1
SF BLKH 300 15W/3000K WT IP65	4058075**647466**	1 × 28W CFL	15	1400	93	3000	50000	120	IK10	300 × 70	3
SF BLKH 300 15W/4000K WT IP65	4058075**647480**	1 × 28W CFL	15	1400	93	4000	50000	120	IK10	300 × 70	3
SF BLKH 300 15W/3000K BK IP65	4058075**647503**	1 × 28W CFL	15	1400	93	3000	50000	120	IK10	300 × 70	1
SF BLKH 300 15W/4000K BK IP65	4058075**647527**	1 × 28W CFL	15	1400	93	4000	50000	120	IK10	300 × 70	1

SURFACE BULKHEAD SENSOR

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

PERFOR-MANCE CLASS				sensor	☐	FLICKER VALUE <5%	CRI >80	IP65	5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∢°	IK	L × W × H [mm] Ø × H [mm]	No.
SF BLKH 250 S 10W/3000K WT IP65	4058075**647220**	1 × 16W CFL	10	800	80	3000	50000	120	IK10	250 × 70	3
SF BLKH 250 S 10W/4000K WT IP65	4058075**647244**	1 × 16W CFL	10	800	80	4000	50000	120	IK10	250 × 70	3
SF BLKH 250 S 10W/3000K BK IP65	4058075**647268**	1 × 16W CFL	10	800	80	3000	50000	120	IK10	250 × 70	1
SF BLKH 250 S 10W/4000K BK IP65	4058075**647282**	1 × 16W CFL	10	800	80	4000	50000	120	IK10	250 × 70	1
SF BLKH 300 S 15W/3000K WT IP65	4058075**647541**	1 × 28W CFL	15	1400	93	3000	50000	120	IK10	300 × 70	3
SF BLKH 300 S 15W/4000K WT IP65	4058075**647565**	1 × 28W CFL	15	1400	93	4000	50000	120	IK10	300 × 70	3
SF BLKH 300 S 15W/3000K BK IP65	4058075**647589**	1 × 28W CFL	15	1400	93	3000	50000	120	IK10	300 × 70	1
SF BLKH 300 S 15W/4000K BK IP65	4058075**647602**	1 × 28W CFL	15	1400	93	4000	50000	120	IK10	300 × 70	1

SURFACE BULKHEAD EMERGENCY

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

PERFOR-MANCE CLASS				☐	FLICKER VALUE <5%	CRI >80	IP65	3 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∢°	IK	L × W × H [mm] Ø × H [mm]	No.
SF BLKH 250 EM 10 W 3000 K WT IP65	4058075**647305**	1 × 16W CFL	10	800	80	3000	50000	120	IK10	250 × 70	3
SF BLKH 250 EM 10 W 4000 K WT IP65	4058075**647329**	1 × 16W CFL	10	800	80	4000	50000	120	IK10	250 × 70	3
SF BLKH 250 EM 10 W 3000 K BK IP65	4058075**647343**	1 × 16W CFL	10	800	80	3000	50000	120	IK10	250 × 70	1
SF BLKH 250 EM 10 W 4000 K BK IP65	4058075**647367**	1 × 16W CFL	10	800	80	4000	50000	120	IK10	250 × 70	1
SF BLKH 300 EM 15 W 3000 K WT IP65	4058075**647626**	1 × 28W CFL	15	1400	93	3000	50000	120	IK10	300 × 70	3
SF BLKH 300 EM 15 W 4000 K WT IP65	4058075**647640**	1 × 28W CFL	15	1400	93	4000	50000	120	IK10	300 × 70	3
SF BLKH 300 EM 15 W 3000 K BK IP65	4058075**647664**	1 × 28W CFL	15	1400	93	3000	50000	120	IK10	300 × 70	1
SF BLKH 300 EM 15 W 4000 K BK IP65	4058075**647688**	1 × 28W CFL	15	1400	93	4000	50000	120	IK10	300 × 70	1

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

SURFACE BULKHEAD SENSOR EMERGENCY

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

PERFOR-MANCE CLASS

FLICKER VALUE <5%

CRI >80

IP65

LEDVANCE 3 year guarantee[1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∡°	IK	L × W × H [mm] Ø × H [mm]	No.
SF BLKH 250 S EM 10W/3000K WT IP65	4058075**647381**	1 × 16 W CFL	12	800	80	3000	50000	120	IK10	258 × 70	3
SF BLKH 250 S EM 10W/4000K WT IP65	4058075**647404**	1 × 16 W CFL	12	800	80	4000	50000	120	IK10	258 × 70	3
SF BLKH 250 S EM 10W/3000K BK IP65	4058075**647428**	1 × 16 W CFL	12	800	80	3000	50000	120	IK10	258 × 70	1
SF BLKH 250 S EM 10W/4000K BK IP65	4058075**647442**	1 × 16 W CFL	12	800	80	4000	50000	120	IK10	258 × 70	1
SF BLKH 300 S EM 15W/3000K WT IP65	4058075**647701**	1 × 28 W CFL	17	1400	93	3000	50000	120	IK10	308 × 70	3
SF BLKH 300 S EM 15W/4000K WT IP65	4058075**647725**	1 × 28 W CFL	17	1400	93	4000	50000	120	IK10	308 × 70	3
SF BLKH 300 S EM 15W/3000K BK IP65	4058075**647749**	1 × 28 W CFL	17	1400	93	3000	50000	120	IK10	308 × 70	1
SF BLKH 300 S EM 15W/4000K BK IP65	4058075**647763**	1 × 28 W CFL	17	1400	93	4000	50000	120	IK10	308 × 70	1

SENSOR PROPERTIES

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

EMERGENCY LIGHTING PROPERTIES

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

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

SURFACE BULKHEAD ACCESSORIES

Recommended equipment for Surface Bulkhead

1

2

3

4

PRODUCT FEATURES

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

EQUIPMENT / ACCESSORIES

— Anti-theft screw included

SURFACE BULKHEAD RING

Attachable cover ring (IK10)

LEDVANCE
2 year **guarantee** [1]

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

SURFACE BULKHEAD EYELID

Attachable half-visor ring (IK10)

LEDVANCE
2 year **guarantee** [1]

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

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

PANEL LUMINAIRES

SUITABLE FOR EVERY NEED: OUR FUNCTIONAL PANELS

PERFOR-
MANCE
CLASS

PERFOR-
MANCE
CLASS

PERFOR-
MANCE
CLASS

NEW

1. PANEL INDIVILED Page 80

2. PANEL IP54 Page 82

3. PANEL COMFORT Page 86

The panel luminaire for perfectionists: perfect lighting and SCALE design

The tough panel luminaire: IP54 and resistant PMMA surface
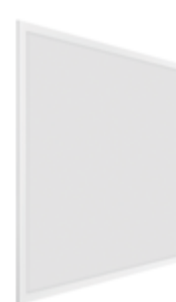
Highly efficient and versatile panel for everyday application

THE MOST IMPORTANT SPECIFICATIONS AT A GLANCE

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

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

VALUE CLASS

NEW

4. PANEL COMPACT Page 90
The panel luminaire for everyday applications and convenient installation

| 5. PANEL ACCESSORIES Page 100 |
|---|
| Versatile mounting options |

SETTING THE LIGHT INTENSITY

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

W
W

Power Select
switch for setting the
the light intensity

33W

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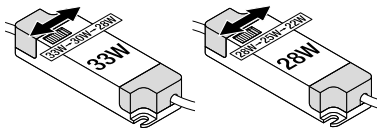
PS-Power Select	PANEL CMFT 33W			PANEL CMFT 28W		
W AC	33	30	28	28	25	22
lm	4320	3900	3640	3640	3250	2900

Light intensity
according to
ceiling height

lm

lm

h_1

h_2
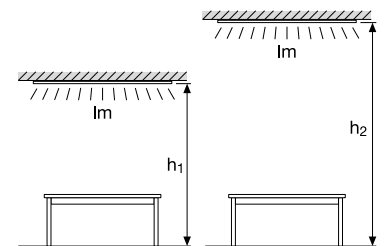
CLEVER 4-IN-1 SOLUTION

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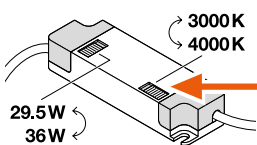
3000 K
4000 K

29.5 W
36 W

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

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

3000K
4000K

DALI versions
with external
CCT switch

3000 K
4000 K

	36 W
4000 K	4200 lm
3000 K	4000 lm

79
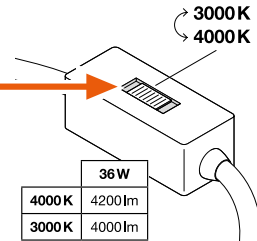
PANEL INDIVILED

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
— Accessories available for various recessed and surface-mounted options

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

PANEL INDV EM 600 33 W 4000 K

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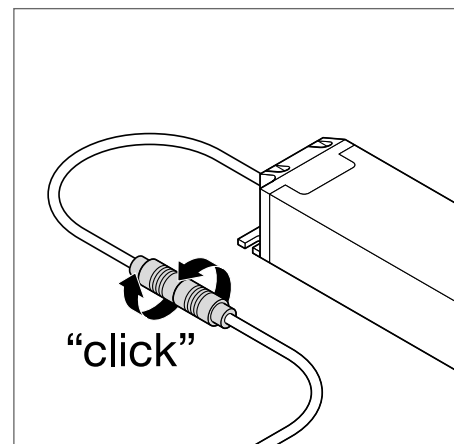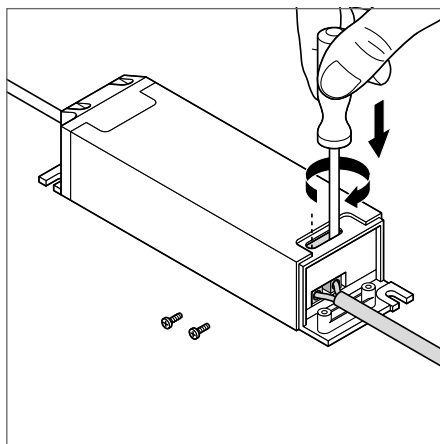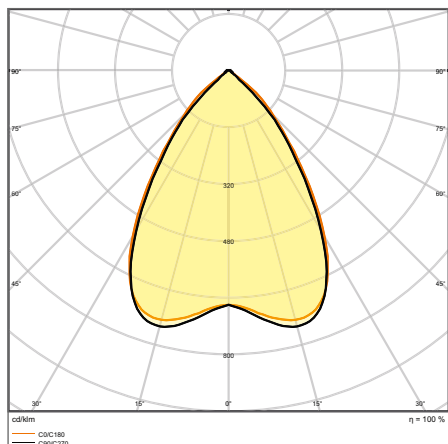
PANEL INDIVILED

Square, recessed luminaires with IndiviLED optics

| PERFOR-MANCE CLASS | | | VIVA RES | EAC | TÜV SUD [1] | □ | FLICKER VALUE <10% | UGR <16 | CRI ≥80 | IP40 | LEDVANCE 5 year guarantee [2] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80[3]	∡°	⌒	L × W × H [mm] Ø × H [mm]
PANEL INDV 600 33 W 3000 K	4058075**201132**	4 × 18 W/4 × 14 W FL	33	3800	115	3000	60000	70	—	595 × 595 × 13
PANEL INDV 600 33 W 4000 K	4058075**201156**	4 × 18 W/4 × 14 W FL	33	4000	120	4000	60000	70	—	595 × 595 × 13
PANEL INDV 625 33 W 4000 K	4058075**201194**	4 × 18 W/4 × 14 W FL	33	4000	120	4000	60000	70	—	620 × 620 × 13
PANEL INDV 600 33 W 3000 K DALI	4058075**503885**	4 × 18 W/4 × 14 W FL	33	3800	115	3000	60000	70	DALI-2/IoT	595 × 595 × 13
PANEL INDV 600 33 W 4000 K DALI	4058075**503861**	4 × 18 W/4 × 14 W FL	33	3800	115	4000	60000	70	DALI-2/IoT	595 × 595 × 13
PANEL INDV 625 33 W 4000 K DALI	4058075**503922**	4 × 18 W/4 × 14 W FL	33	3800	115	4000	60000	70	DALI-2/IoT	620 × 620 × 13
PANEL INDV 600 33 W-4000 K ZBVR	4058075**521841**	4 × 18 W/4 × 14 W FL	33	4000	115	4000	60000	70	Zigbee	595 × 595 × 13
PANEL INDV 625 33W-4000 K ZBVR	4058075**521865**	4 × 18 W/4 × 14 W FL	33	4000	115	4000	60000	70	Zigbee	620 × 620 × 13

PANEL INDIVILED EMERGENCY

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

| PERFOR-MANCE CLASS | | | □ | UGR <16 | CRI ≥80 | IP40 | LEDVANCE 3 year guarantee [2] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80[3]	∡°	L × W × H [mm] Ø × H [mm]
PANEL INDV EM 600 33 W 3000 K	4058075**201293**	4 × 18 W/4 × 14 W FL	33	3800	115	3000	60000	70	595 × 595 × 13
PANEL INDV EM 600 33 W 4000 K	4058075**201316**	4 × 18 W/4 × 14 W FL	33	4000	120	4000	60000	70	595 × 595 × 13
PANEL INDV EM 625 33 W 4000 K	4058075**201354**	4 × 18 W/4 × 14 W FL	33	4000	120	4000	60000	70	620 × 620 × 13

EMERGENCY LIGHTING PROPERTIES

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

[1] The ENEC and TÜV certifications apply exclusively to the switchable versions of the luminaire family, DALI versions are exempt.
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70/B50 @ 25 °C (T$_a$)/t[h]: L80/B10 @ 25 °C (T$_a$)

PANEL IP54

Recessed panel luminaires with IP54 protection

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Accessories for several mounting options available as an optional accessory
— External control gear included
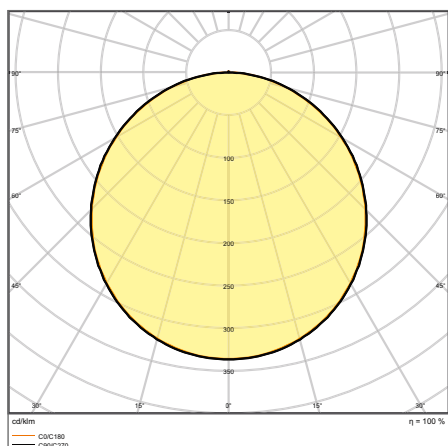
FURTHER PRODUCT DETAILS

PANEL 600 IP54 36 W 3000 K OP WT

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

PANEL IP54

Recessed panel luminaires with IP54 protection

PERFOR-MANCE CLASS			TÜV SÜD [1]	DALI VERSIONS [2]		CRI ≥80	IP20 IP54	5 year guarantee [3]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [4]	∠°	⌓	L × W × H [mm] Ø × H [mm]
PANEL 600 IP54 36 W 3000 K OP WT	4058075**149489**	4 × 18W/4 × 14W FL	36	4320	120	3000	60000	120	—	595 × 595 × 12.6
PANEL 600 IP54 36 W 4000 K OP WT	4058075**149502**	4 × 18W/4 × 14W FL	36	4320	120	4000	60000	120	—	595 × 595 × 12.6
PANEL 625 IP54 36 W 3000 K OP WT	4058075**149526**	4 × 18W/4 × 14W FL	36	4320	120	3000	60000	120	—	620 × 620 × 12.6
PANEL 625 IP54 36 W 4000 K OP WT	4058075**149540**	4 × 18W/4 × 14W FL	36	4320	120	4000	60000	120	—	620 × 620 × 12.6

[1] The ENEC and TÜV certifications apply exclusively to the switchable versions
 of the luminaire family, DALI versions are exempt.
[2] DALI versions on request
[3] Refer to www.ledvance.com/guarantee for precise conditions
[4] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

PANEL COMFORT CRI 90

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

PRODUCT FEATURES

— Extruded aluminum frame
— Polystyrene diffuser
— 5-pole terminal block, cable cross section
 up to 5 × 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 CRI 90 and
 high luminous efficacy
— Luminiare available with on-off and
 DALI-2 driver
— Good glare reduction (UGR < 19)
— High color consistency with SDCM 3
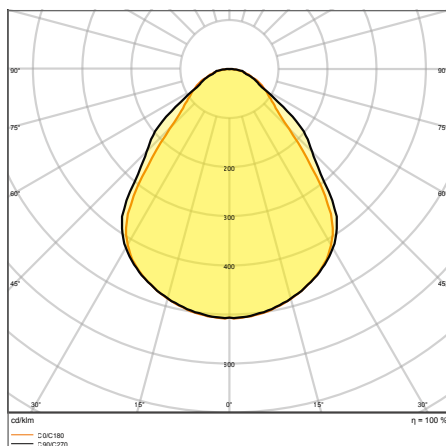— Through-wiring possible with included
 connector box

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

PANEL COMFORT 600 P 36W 930/940
U19 CPS

	29.5 W	36 W
4000 K	3600 lm	4200 lm
3000 K	3400 lm	4000 lm
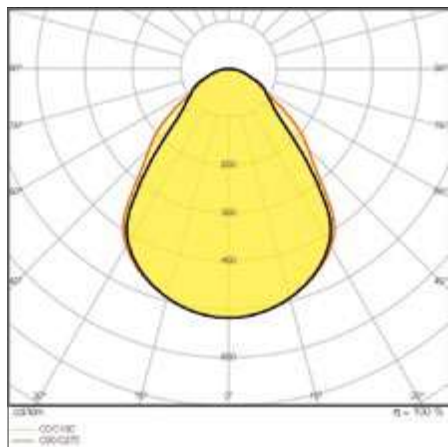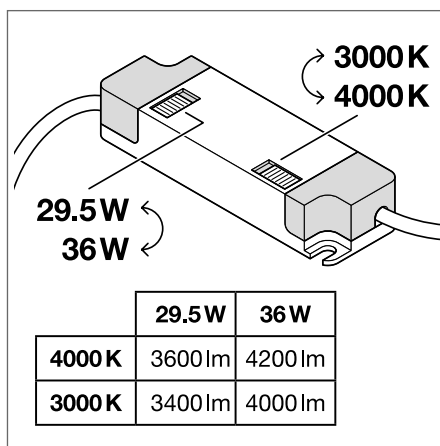
On/Off versions with CCT and lumen switch
on driver

	36 W
4000 K	4200 lm
3000 K	4000 lm

DALI versions with external CCT switch

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
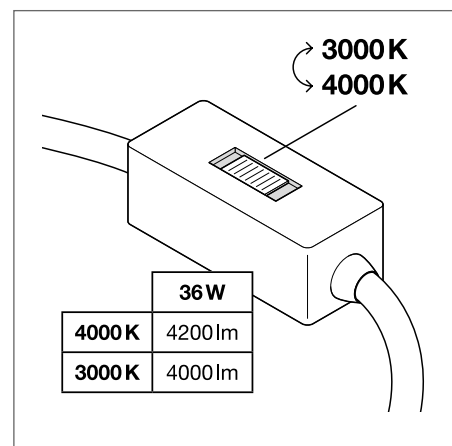
PANEL COMFORT CRI 90 600 / 625 UGR<19

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

PERFOR-MANCE CLASS	VIVA RES		DALI VERSIONS	W / W	☐	UGR <19	CRI >90	IP 20 IP 40	LEDVANCE 5 year guarantee [1]

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

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

PANEL COMFORT

Square or rectangular recessed panel luminaires with different features:
power select (PS), low-glare, DALI-2 IoT or Zigbee 3.0 technology
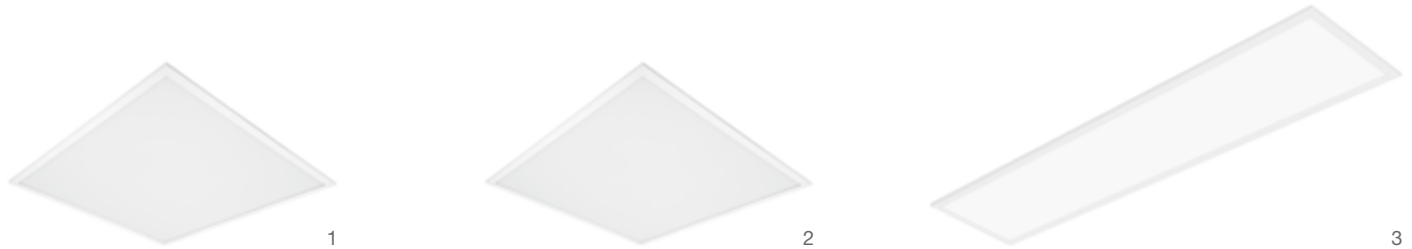
1

2

3

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

PL CMFT 600 P 28W 830 U19 PS
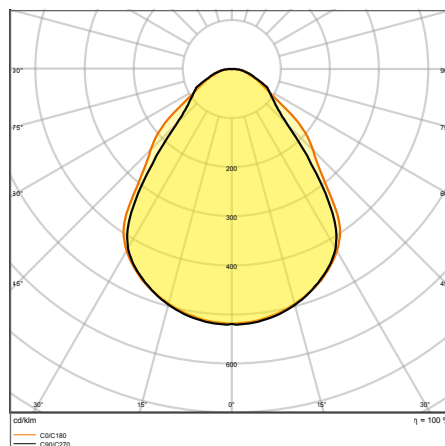
PL CMFT 600 P 30W 830 U19 PS

PL CMFT 600 P 33W 830 U19 PS

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
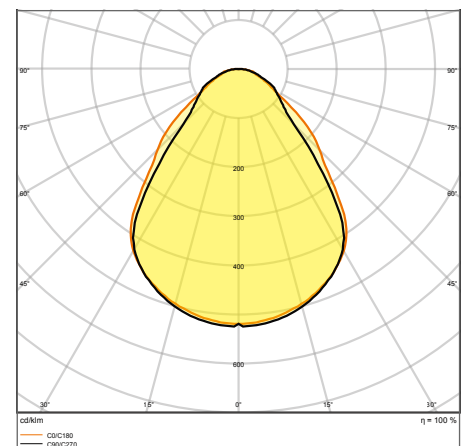
FURTHER PRODUCT DETAILS
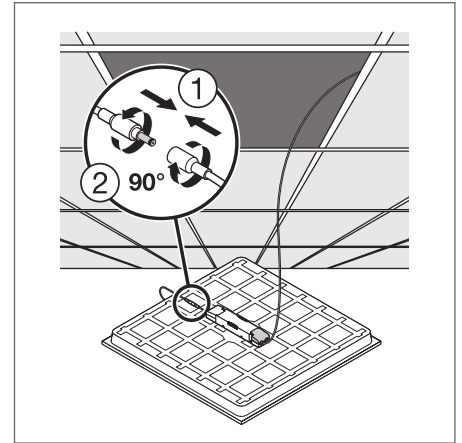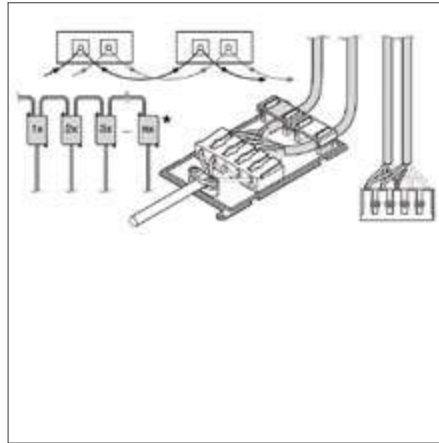
PANEL COMFORT 600 / 625 / 1200 PS

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

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

	Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	△°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW	PL CMFT 600 P 28W 830 PS	4099854**014192**	4 × 18W FL	28	3640	130	3000	70000	110	—	595 × 595 × 32	1
NEW	PL CMFT 600 P 28W 840 PS	4099854**014215**	4 × 18W FL	28	3640	130	4000	70000	110	—	595 × 595 × 32	1
NEW	PL CMFT 600 P 33W 830 PS	4099854**014864**	4 × 18W FL	33	4320	130	3000	70000	110	—	595 × 595 × 32	1
NEW	PL CMFT 600 P 33W 840 PS	4099854**014888**	4 × 18W FL	33	4320	130	4000	70000	110	—	595 × 595 × 32	1
NEW	PL CMFT 600 P 33W 865 PS	4099854**014901**	4 × 18W FL	33	4320	130	6500	70000	110	—	595 × 595 × 32	1
NEW	PL CMFT 625 P 28W 830 PS	4099854**014253**	4 × 18W FL	28	3640	130	3000	70000	110	—	620 × 620 × 32	2
NEW	PL CMFT 625 P 28W 840 PS	4099854**014277**	4 × 18W FL	28	3640	130	4000	70000	110	—	620 × 620 × 32	2
NEW	PL CMFT 625 P 33W 830 PS	4099854**014642**	4 × 18W FL	33	4320	130	3000	70000	110	—	620 × 620 × 32	2
NEW	PL CMFT 625 P 33W 840 PS	4099854**014666**	4 × 18W FL	33	4320	130	4000	70000	110	—	620 × 620 × 32	2
NEW	PL CMFT 1200 P 33W 830 PS	4099854**002731**	2 × 36W FL	33	4320	130	3000	70000	110	—	1195 × 295 × 11	3
NEW	PL CMFT 1200 P 33W 840 PS	4099854**003981**	2 × 36W FL	33	4320	130	4000	70000	110	—	1195 × 295 × 11	3

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

PANEL COMFORT 600 / 625 / 1200 UGR < 19 PS

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

PERFOR-MANCE CLASS				W/W	□	FLICKER VALUE <5%	UGR <19	CRI >80	IP20 IP40	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	⟨∧⟩°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW PL CMFT 600 P 28W 830 U19 PS	4099854**014604**	4 × 18 W FL	28	3640	130	3000	70000	90	—	595 × 595 × 32	1
NEW PL CMFT 600 P 28W 840 U19 PS	4099854**014628**	4 × 18 W FL	28	3640	130	4000	70000	90	—	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 830 U19 PS	4099854**015090**	4 × 18 W FL	33	4320	130	3000	70000	90	—	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 840 U19 PS	4099854**015113**	4 × 18 W FL	33	4320	130	4000	70000	90	—	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 865 U19 PS	4099854**015137**	4 × 18 W FL	33	4320	130	6500	70000	90	—	595 × 595 × 32	1
NEW PL CMFT 625 P 28W 830 U19 PS	4099854**014376**	4 × 18 W FL	28	3640	130	3000	70000	90	—	620 × 620 × 32	2
NEW PL CMFT 625 P 28W 840 U19 PS	4099854**014413**	4 × 18 W FL	28	3640	130	4000	70000	90	—	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 830 U19 PS	4099854**014529**	4 × 18 W FL	33	4320	130	3000	70000	90	—	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 840 U19 PS	4099854**014543**	4 × 18 W FL	33	4320	130	4000	70000	90	—	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 865 U19 PS	4099854**014567**	4 × 18 W FL	33	4320	130	6500	70000	90	—	620 × 620 × 32	2
NEW PL CMFT 1200 P 33W 830 U19 PS	4099854**004087**	2 × 36 W FL	33	4320	130	3000	70000	90	—	1195 × 295 × 11	3
NEW PL CMFT 1200 P 33W 840 U19 PS	4099854**004100**	2 × 36 W FL	33	4320	130	4000	70000	90	—	1195 × 295 × 11	3

PANEL COMFORT 600 / 625 / 1200 DALI

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

PERFOR-MANCE CLASS	VIVA RES		DALI VERSIONS	□	FLICKER VALUE <5%	CRI >80	IP20 IP40	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	⟨∧⟩°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW PL CMFT 600 P 28W 830 DALIVR	4099854**014352**	4 × 18 W FL	28	3640	130	3000	70000	110	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 28W 840 DALIVR	4099854**014505**	4 × 18 W FL	28	3640	130	4000	70000	110	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 830 DALIVR	4099854**014925**	4 × 18 W FL	33	4320	130	3000	70000	110	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 840 DALIVR	4099854**015342**	4 × 18 W FL	33	4320	130	4000	70000	110	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 865 DALIVR	4099854**015410**	4 × 18 W FL	33	4320	130	6500	70000	110	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 625 P 28W 830 DALIVR	4099854**014291**	4 × 18 W FL	28	3640	130	3000	70000	110	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 28W 840 DALIVR	4099854**014314**	4 × 18 W FL	28	3640	130	4000	70000	110	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 830 DALIVR	4099854**014338**	4 × 18 W FL	33	4320	130	3000	70000	110	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 840 DALIVR	4099854**014390**	4 × 18 W FL	33	4320	130	4000	70000	110	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 1200 P 33W 830 DALIVR	4099854**004001**	2 × 36 W FL	33	4320	130	3000	70000	110	DALI-2/IoT	1195 × 295 × 11	3
NEW PL CMFT 1200 P 33W 840 DALIVR	4099854**004049**	2 × 36 W FL	33	4320	130	4000	70000	110	DALI-2/IoT	1195 × 295 × 11	3

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

PANEL COMFORT 600 / 625 / 1200 UGR < 19 DALI

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∡°		L × W × H [mm] / Ø × H [mm]	No.
NEW PL CMFT 600 P 28W 830 U19 DALIVR	4099854**014703**	4 × 18 W FL	28	3640	130	3000	70000	90	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 28W 840 U19 DALIVR	4099854**014789**	4 × 18 W FL	28	3640	130	4000	70000	90	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 830 U19 DALIVR	4099854**015304**	4 × 18 W FL	33	4320	130	3000	70000	90	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 840 U19 DALIVR	4099854**015229**	4 × 18 W FL	33	4320	130	4000	70000	90	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 600 P 33W 865 U19 DALIVR	4099854**015243**	4 × 18 W FL	33	4320	130	6500	70000	90	DALI-2/IoT	595 × 595 × 32	1
NEW PL CMFT 625 P 28W 830 U19 DALIVR	4099854**014437**	4 × 18 W FL	28	3640	130	3000	70000	90	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 28W 840 U19 DALIVR	4099854**014482**	4 × 18 W FL	28	3640	130	4000	70000	90	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 830 U19 DALIVR	4099854**014581**	4 × 18 W FL	33	4320	130	3000	70000	90	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 840 U19 DALIVR	4099854**014680**	4 × 18 W FL	33	4320	130	4000	70000	90	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 625 P 33W 865 U19 DALIVR	4099854**014727**	4 × 18 W FL	33	4320	130	6500	70000	90	DALI-2/IoT	620 × 620 × 32	2
NEW PL CMFT 1200 P 33W 830 U19 DALIVR	4099854**004124**	2 × 36 W FL	33	4320	130	3000	70000	90	DALI-2/IoT	1195 × 295 × 11	3
NEW PL CMFT 1200 P 33W 840 U19 DALIVR	4099854**004162**	2 × 36 W FL	33	4320	130	4000	70000	90	DALI-2/IoT	1195 × 295 × 11	3

PANEL COMFORT 600 / 625 ZIGBEE

Square recessed panel luminaire with Zigbee 3.0 technology

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∡°		L × W × H [mm] / Ø × H [mm]	No.
NEW PL CMFT 600 P 33W 840 ZBVR	4099854**015076**	4 × 18 W FL	33	4320	130	4000	70000	110	Zigbee 3.0	595 × 595 × 32	1
NEW PL CMFT 625 P 33W 840 ZBVR	4099854**014468**	4 × 18 W FL	33	4320	130	4000	70000	110	Zigbee 3.0	620 × 620 × 32	2

PANEL COMFORT 600 / 625 UGR < 19 ZIGBEE

Square recessed panel luminaire with low glare and Zigbee 3.0 technology

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∡°		L × W × H [mm] / Ø × H [mm]	No.
NEW PL CMFT 600 P 33W 840 U19 ZBVR	4099854**014239**	4 × 18 W FL	33	4320	130	4000	70000	90	Zigbee 3.0	595 × 595 × 32	1
NEW PL CMFT 625 P 33W 840 U19 ZBVR	4099854**014802**	4 × 18 W FL	33	4320	130	4000	70000	90	Zigbee 3.0	620 × 620 × 32	2

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

PANEL COMPACT

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

1

2

3

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
— Version with DALI ECG available
— 5 years guarantee

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Accessories for several mounting
  options available
— External control gear included
— Connector box with 5-pole terminal for
  through-wiring separately available for
  cable cross sections up to 2.5 mm^2

FURTHER PRODUCT DETAILS
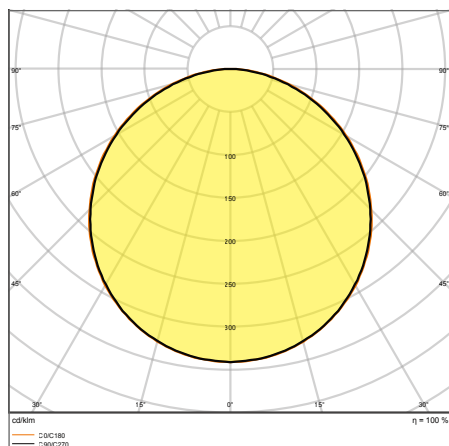
PL COMP 600 V 33W 830 U19
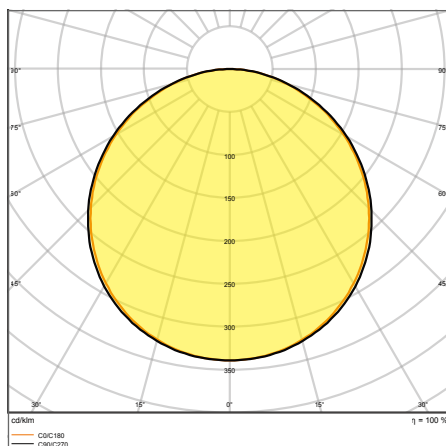
PL COMP 1200 V 33W 840 U19

PL COMP 1200×600 V 53W 840 U19

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

FURTHER PRODUCT DETAILS

PANEL COMPACT 600 / 625 / 1200

Square or rectangular recessed panel luminaires

VALUE CLASS						TÜV SUD	□	FLICKER VALUE <5%	CRI >80	IP20 IP40	LEDVANCE 5 year guarantee²

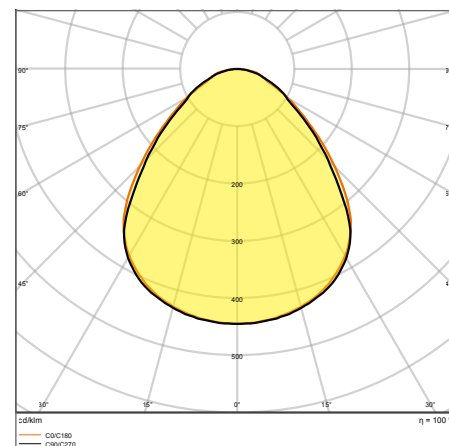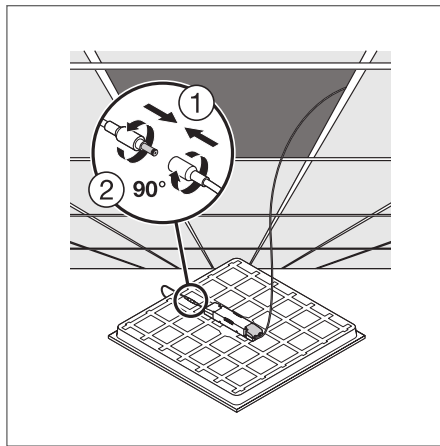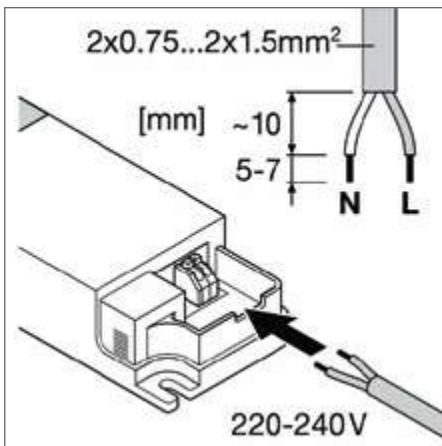		Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70²	△°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW	PL COMP 600 V 33W 830	4099854**017742**	4 × 18 W/4 × 14 W FL	33	3630	110	3000	70000	90	—	595 × 595 × 32	1
NEW	PL COMP 600 V 33W 840	4099854**017902**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	120	—	595 × 595 × 32	1
NEW	PL COMP 600 V 33W 865	4099854**017940**	4 × 18 W/4 × 14 W FL	33	3630	110	6500	70000	120	—	595 × 595 × 32	1
NEW	PL COMP 625 V 33W 840	4099854**017407**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	90	—	620 × 620 × 32	1
NEW	PL COMP 1200 V 33W 840	4099854**017162**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	120	—	1195 × 295 × 34	2

PANEL COMPACT 600 / 625 / 1200 UGR < 19

Square or rectangular recessed panel luminaire with low glare

VALUE CLASS						TÜV SUD	□	FLICKER VALUE <5%	UGR <19	CRI >80	IP20 IP40	LEDVANCE 5 year guarantee²

	Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70²	△°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW	PL COMP 600 V 33W 830 U19	4099854**017063**	4 × 18 W/4 × 14 W FL	33	3630	110	3000	70000	120	—	595 × 595 × 32	1
NEW	PL COMP 600 V 33W 840 U19	4099854**017223**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	90	—	595 × 595 × 32	1
NEW	PL COMP 600 V 33W 865 U19	4099854**017308**	4 × 18 W/4 × 14 W FL	33	3630	110	6500	70000	90	—	595 × 595 × 32	1
NEW	PL COMP 625 V 33W 840 U19	4099854**017469**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	120	—	620 × 620 × 32	1
NEW	PL COMP 1200 V 33W 840 U19	4099854**017209**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	90	—	1195 × 295 × 34	2
NEW	PL COMP 1200X600 V 53W 840 U19	4099854**017643**	4 × 18 W/4 × 14 W FL	53	5830	110	4000	70000	90	—	1195 × 595 × 34	3

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)

PANEL COMPACT 600 / 625 / 1200 DALI

Square or rectangular recessed panel luminaire with DALI-2 technology

VALUE CLASS			TÜV SÜD	DALI VERSIONS		FLICKER VALUE <5%	CRI >80	IP 20 IP 40	LEDVANCE 5 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∢°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW PL COMP 600 V 33W 830 DALI	4099854**017803**	4 × 18 W/4 × 14 W FL	33	3630	110	3000	70000	120	DALI-2	595 × 595 × 32	1
NEW PL COMP 600 V 33W 840 DALI	4099854**017926**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	120	DALI-2	595 × 595 × 32	1
NEW PL COMP 600 V 33W 865 DALI	4099854**017025**	4 × 18 W/4 × 14 W FL	33	3630	110	6500	70000	120	DALI-2	595 × 595 × 32	1
NEW PL COMP 625 V 33W 840 DALI	4099854**017421**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	120	DALI-2	620 × 620 × 32	1
NEW PL COMP 1200 V 33W 840 DALI	4099854**017186**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	120	DALI-2	1195 × 295 × 34	2

PANEL COMPACT 600 / 625 / 1200 UGR < 19 DALI

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

VALUE CLASS			TÜV SÜD	DALI VERSIONS		FLICKER VALUE <5%	UGR <19	CRI >80	IP 20 IP 40	LEDVANCE 5 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∢°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW PL COMP 600 V 33W 830 U19 DALI	4099854**017100**	4 × 18 W/4 × 14 W FL	33	3630	110	3000	70000	90	DALI-2	595 × 595 × 32	1
NEW PL COMP 600 V 33W 840 U19 DALI	4099854**017261**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	90	DALI-2	595 × 595 × 32	1
NEW PL COMP 600 V 33W 865 U19 DALI	4099854**017322**	4 × 18 W/4 × 14 W FL	33	3630	110	6500	70000	90	DALI-2	595 × 595 × 32	1
NEW PL COMP 625 V 33W 840 U19 DALI	4099854**017483**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	90	DALI-2	620 × 620 × 32	1
NEW PL COMP 1200 V 33W 840 U19 DALI	4099854**017247**	4 × 18 W/4 × 14 W FL	33	3630	110	4000	70000	90	DALI-2	1195 × 295 × 34	2
NEW PL COMP 1200X600 V 53W 840 U19 DALI	4099854**017704**	4 × 18 W/4 × 14 W FL	53	5830	110	4000	70000	90	DALI-2	1195 × 595 × 34	3

PANEL COMPACT 600 / 1200 UGR < 19 CRI 90

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

VALUE CLASS			TÜV SÜD			FLICKER VALUE <5%	UGR <19	CRI >90	IP 20 IP 40	LEDVANCE 5 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∢°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW PL COMP 600 V 30W 940 U19	4099854**017346**	4 × 18 W/4 × 14 W FL	30	3120	104	4000	70000	90	—	595 × 595 × 32	1
NEW PL COMP 600 V 35W 940 U19	4099854**017360**	4 × 18 W/4 × 14 W FL	35	3640	104	4000	70000	90	—	595 × 595 × 32	1
NEW PL COMP 1200 V 35W 940 U19	4099854**017285**	4 × 18 W/4 × 14 W FL	35	3640	104	4000	70000	90	—	1195 × 295 × 34	2

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

PANEL COMPACT 600 / 1200 UGR < 19 DALI CRI 90

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

	VALUE CLASS	TÜV SÜD	DALI VERSIONS		FLICKER VALUE <5%	UGR <19	CRI >90	IP 20 IP 40	LEDVANCE 5 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L70 [2]	∠°	⌒	L × W × H [mm] Ø × H [mm]	No.
NEW PL COMP 600 V 35W 940 U19 DALI	4099854**017384**	4 × 18 W/4 × 14 W FL	35	3640	104	4000	70000	90		DALI-2	595 × 595 × 32	1
NEW PL COMP 1200 V 35W 940 U19 DALI	4099854**017520**	4 × 18 W/4 × 14 W FL	35	3640	104	4000	70000	90		DALI-2	1195 × 295 × 34	2

PANEL 4IN1

Panel lighting fixtures with various mounting methods

PRODUCT FEATURES

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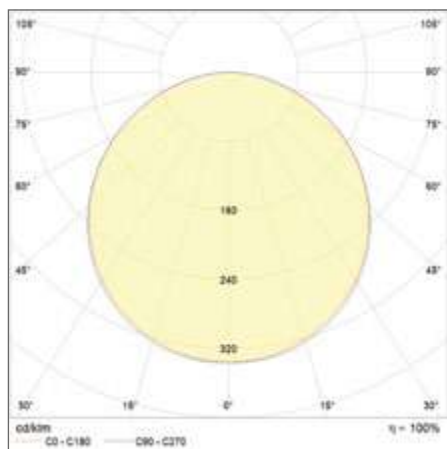— Good glare reduction (for UGR < 19 versions)

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

PANEL 4IN1 600 32W 840 WT
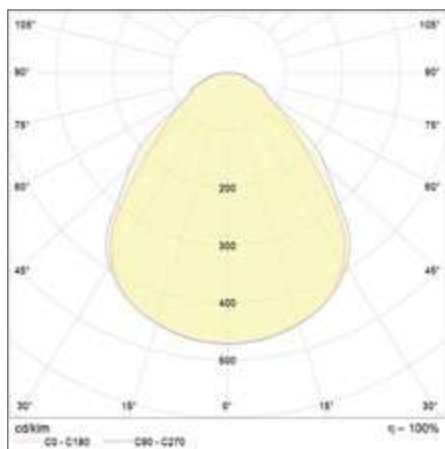
PANEL 4IN1 600 32W 840 UGR19 WT

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

PANEL 4IN1

Panel lighting fixtures intended for installation in suspended ceilings

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°△	CRI	UGR	🔆	L × W × H [mm] Ø × H [mm]
PANEL 4IN1 600 32W 830 WT	4058075**699540**	32	3600	112	3000	50000	120	≥80	<22	2400	595 x 595 x 34
PANEL 4IN1 600 32W 840 WT	4058075**699564**	32	3600	112	4000	50000	120	≥80	<22	2400	595 x 595 x 34
PANEL 4IN1 600 32W 865 WT	4058075**699588**	32	3600	112	6500	50000	120	≥80	<22	2400	595 x 595 x 34
PANEL 4IN1 1200 32W 830 WT	4058075**699663**	32	3600	112	3000	50000	120	≥80	<22	2600	1195 x 295 x 34
PANEL 4IN1 1200 32W 840 WT	4058075**699687**	32	3600	112	4000	50000	120	≥80	<22	2600	1195 x 295 x 34
PANEL 4IN1 1200 32W 865 WT	4058075**699700**	32	3600	112	6500	50000	120	≥80	<22	2600	1195 x 295 x 34
PANEL 4IN1 600 32W 830 UGR19 WT	4058075**699601**	32	3600	112	3000	50000	90	≥80	<19	2600	1195 x 295 x 34
PANEL 4IN1 600 32W 840 UGR19 WT	4058075**699625**	32	3600	112	4000	50000	90	≥80	<19	2700	595 x 595 x 34
PANEL 4IN1 600 32W 865 UGR19 WT	4058075**699649**	32	3600	112	6500	50000	90	≥80	<19	2700	595 x 595 x 34
PANEL 4IN1 1200 32W 830 UGR19 WT	4058075**699724**	32	3600	112	3000	50000	90	≥80	<19	2900	1195 x 295 x 34
PANEL 4IN1 1200 32W 840 UGR19 WT	4058075**699748**	32	3600	112	4000	50000	90	≥80	<19	2900	1195 x 295 x 34
PANEL 4IN1 1200 32W 865 UGR19 WT	4058075**699762**	32	3600	112	6500	50000	90	≥80	<19	2900	1195 x 295 x 34

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

PANEL ECO CLASS

Panel lighting fixtures intended for installation in suspended ceilings

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT/ACCESSORIES

— LED PANEL 600 Surface Mount Kit ECO CLASS

FURTHER PRODUCT DETAILS
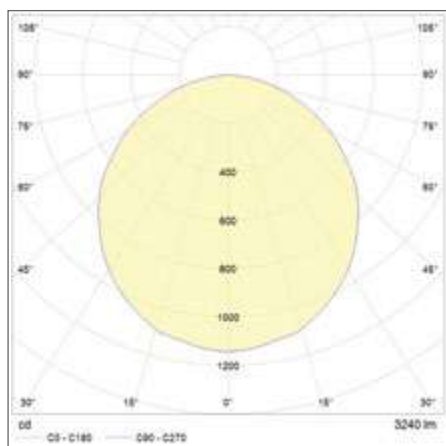
ECO CLASS PANEL 600 36W 865

ECO CLASS PANEL 600 36W 865 UGR19

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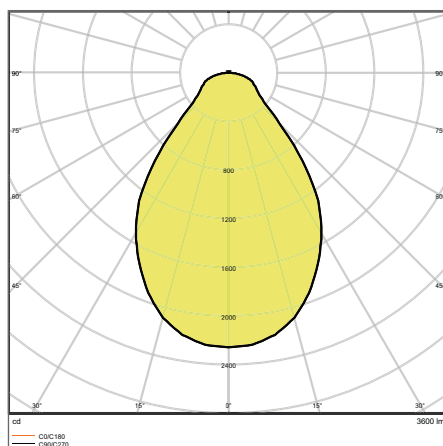
ECO CLASS EDGELITE LED PANEL

Panel lighting fixtures intended for installation in suspended ceilings

ECO CLASS

IP40

LEDVANCE [1]
2 year guarantee

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	∠°	CRI	g	L × W × H [mm] Ø × H [mm]
PANEL EDGELITE 600										
ECO PANEL 0606 830 40W WH FS1	4058075**285002**	40	3200	80	3000	30000	120	≥80	2200	595 x 595 x 9
ECO PANEL 0606 840 40W WH FS1	4058075**285040**	40	3400	85	4000	30000	120	≥80	2200	595 x 595 x 9
ECO PANEL 0606 865 40W WH FS1	4058075**285088**	40	3400	85	6500	30000	120	≥80	2200	595 x 595 x 9
PANEL EDGELITE 600 OPAKOWANIE 5 SZT.										
ECO PANEL 0606 830 40W WH UNV1	4058075**233287**	40	3200	80	3000	30000	120	≥80	2200	595 x 595 x 9
ECO PANEL 0606 840 40W WH UNV1	4058075**233300**	40	3400	85	4000	30000	120	≥80	2200	595 x 595 x 9
ECO PANEL 0606 865 40W WH UNV1	4058075**233324**	40	3400	85	6500	30000	120	≥80	2200	595 x 595 x 9

ECO CLASS BACKLITE LED PANEL

Panel lighting fixtures intended for installation in suspended ceilings

ECO CLASS

IP40

LEDVANCE [1]
2 year guarantee

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	∠°	CRI	UGR	g	L × W × H [mm] Ø × H [mm]
PANEL BACKLITE 600											
ECO CLASS PANEL 600 36W 830	4058075**386624**	36	3240	90	3000	50000	120	≥80	<22	1800	595 x 595 x 34
ECO CLASS PANEL 600 36W 840	4058075**386648**	36	3240	90	4000	50000	120	≥80	<22	1800	595 x 595 x 34
ECO CLASS PANEL 600 36W 865	4058075**386662**	36	3240	90	6500	50000	120	≥80	<22	1800	595 x 595 x 34
PANEL BACKLITE 600 UGR<19											
ECO CLASS PANEL 600 36W 830 UGR19	4058075**386686**	36	3240	90	3000	50000	90	≥80	<19	1800	595 x 595 x 34
ECO CLASS PANEL 600 36W 840 UGR19	4058075**386709**	36	3240	90	4000	50000	90	≥80	<19	1800	595 x 595 x 34
ECO CLASS PANEL 600 36W 865 UGR19	4058075**386723**	36	3240	90	6500	50000	90	≥80	<19	1800	595 x 595 x 34

ACCESSORIES

LEDVANCE [1]
2 year guarantee

Product name	EAN (GTIN)	g	L × W × H [mm] Ø × H [mm]
PANEL LED 600 Surface Mount Kit ECO CLASS	4058075**699502**	1000	600 x 600 x 70

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

COMPATIBILITY OF PANEL ACCESSORIES WITH PANEL FAMILIES[1]

1. SURFACE MOUNT KIT

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

2. SURFACE MOUNT KIT VALUE

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

3. SUSPENSION KIT

— Suspension length: 1500 mm
— Material: steel

4. PANEL SECURITY KIT 4×

— Includes wires and brackets
— Material: steel

5. RECESSED MOUNT CLIPS

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

6. RECESSED MOUNT FRAME

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

7. CONNECTOR BOX 5-POLE

— Tool-free electrical connection due to push button connector
— Through-wiring made possible
— Suitable for cable cross section up to 5×2.5 mm^2

8. EMERGENCY CONVERSION BOX

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

9. PANEL 1200 CABLE EXTENSION TWIST LOCK

NEW

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

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

COMPATIBILITIES AT A GLANCE

	Accessories	GTIN (EAN)	PANEL INDIVILED	PANEL IP54	PANEL COMFORT	PANEL COMPACT
1	Panel 600 Surface Mount Kit H75	4058075**472914**		✔	✔	✔
	Panel 625 Surface Mount Kit H75	4058075**472938**		✔	✔	✔
	Panel 1200x300 Surface Mount Kit	4058075**108820**			✔	
2	Panel 600 Surface Mount Kit H70 Value	4058075**402843**		✔	✔	✔
	Panel 625 Surface Mount Kit H70 Value	4058075**402867**		✔	✔	✔
	Panel 1200x300 SF Mount Kit H70 Value	4099854**018497**			✔	✔
	Panel 1200x600 Surface Mount Kit Value	4058075**389823**				✔
3	Panel Suspension Kit	4058075**402928**	✔[2]	✔	✔	✔
4	Panel Security Kit 4x	4058075**472990**			✔	✔
5	Panel Recessed Mount Clips Value 4x	4058075**409859**	✔	✔	✔	✔
6	Panel 600 Recessed Mount Frame	4058075**402881**		✔	✔	✔
	Panel 625 Recessed Mount Frame	4058075**402904**		✔	✔	✔
	Panel 1200x300 Recessed Mount Frame	4058075**472976**			✔	✔
7	Connector Box 5-Pole L/N	4058075**473010**	✔[3]	✔[3]		✔[3]
	Connector Box 5-Pole L/N/PE/D+/D-	4058075**473034**	✔[4]	✔[4]		✔[4]
8	Emergency Conversion Box AT 3H	4058075**237025**	✔[6]		✔[5,7]	✔[5]
9	Panel 1200 Cable Extension Twist Lock	4099854**018510**			✔[8]	

Technical product details for panel accessories found on next page

[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 EM versions available
[7] Not in combination with CRI90 versions
[8] Only suitable for PL CMFT 1200

PANEL ACCESSORIES

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

NEW

1

2

3

4

5

6

7

8

NEW

9

10

11

12
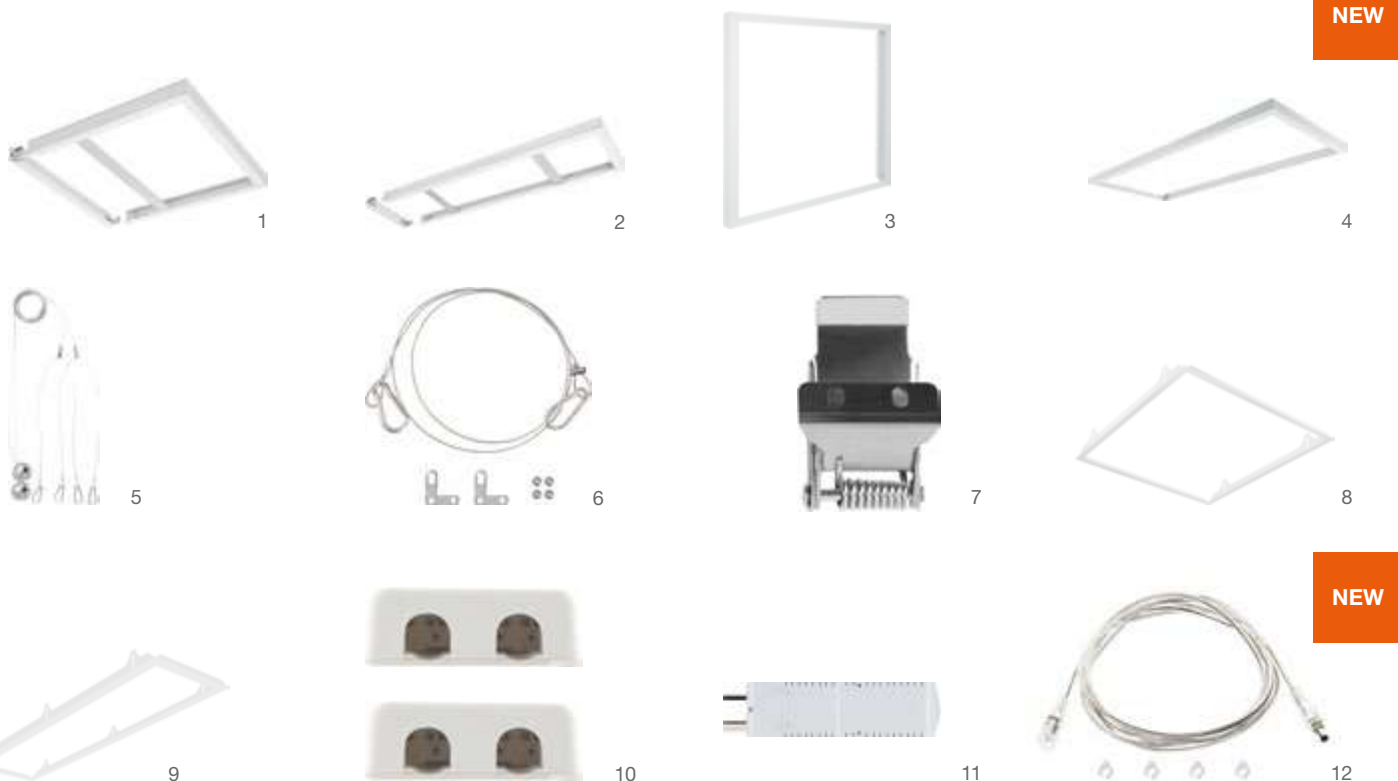
— Suspension Kit:
  suspension length 1.5 m adjustable for
  various applications by screw connection
— Surface Mount Kit:
  sturdy, cross-stiffened aluminum frame
  with magnetic corners

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

— Cable Twist Lock Extension: Improves
  visual appearance of the Panel 1 200 in
  suspended application. Tool free installa-
  tion by linking the extension wire into the
  existing twist lock connection between
  panel and driver.

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

PANEL ACCESSORIES

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

LEDVANCE [1]
2 year **guarantee**

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR		No.
PANEL 600 SURFACE MOUNT KIT H75	4058075**472914**	601 × 601 × 75	Aluminum	White	1	1
PANEL 625 SURFACE MOUNT KIT H75	4058075**472938**	626 × 626 × 75	Aluminum	White	1	1
PANEL 1200 Surface Mount Kit	4058075**108820**	1201 × 301 × 56	Aluminum	White	1	2
PANEL 600 SURFACE MOUNT KIT H70 VAL	4058075**402843**	613 × 613 × 70	Aluminum	White	1	3
PANEL 625 SURFACE MOUNT KIT H70 VAL	4058075**402867**	638 × 638 × 70	Aluminum	White	1	3
NEW PANEL 1200 X 300 SF MOUNT KIT H70 VAL	4099854**018497**	1215 × 315 × 72	Aluminum	White	1	4
PANEL 1200x600 SURFACE MOUNT KIT VAL	4058075**389823**	1213 × 613 × 72	Aluminum	White	1	4
PANEL Suspension Kit	4058075**402928**	30 × —	Steel	Steel	1	5
PANEL SECURITY KIT 4x	4058075**472990**	1000 × 17 × 4	Steel	Steel	4	6
PANEL 600 RECESSED MOUNT FRAME	4058075**402881**	625 × 625 × 76	Aluminum	White	1	7
PANEL 625 RECESSED MOUNT FRAME	4058075**402904**	650 × 650 × 76	Aluminum	White	1	7
PANEL 1200x300 RECESSED MOUNT FRAME	4058075**472976**	1224 × 324 × 76	Aluminum	White	1	8
PANEL RECESSED MOUNT CLIPS VAL 4x	4058075**409859**	25 × 45 × 33	Steel	Steel	4	9
CONNECTOR BOX 5POLE L/N 4x	4058075**473010**	115 × 56 × 19	Polycarbonate (PC)	White	4	10
CONNECTOR BOX 5POLE L/N/PE/D+/D- 4x	4058075**473034**	115 × 56 × 19	Polycarbonate (PC)	White	4	10
EM CONVERSION BOX	4058075**237025**	292 × 81 × 41	—	—	1	11
NEW PANEL 1200 CABLE EXT TWIST LOCK	4099854**018510**	13 × 2400	Polyvinylchlorid (PVC)	Transparent	1	12

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

PENDANT AND SURFACE-MOUNTED LUMINAIRES

GOOD LIGHT FOR GOOD RESULTS

PANEL DIRECT/INDIRECT

PERFOR-
MANCE
CLASS

Page 104
PANEL DIRECT/INDIRECT
PANEL DIRECT/INDIRECT DALI
PANEL DIRECT/INDIRECT ZIGBEE

ADVANCED PENDANT LUMINAIRE WITH DIRECT AND INDIRECT EMISSION OF LIGHT
— Functional SCALE design luminaire for office applications (driver integrated in the ceiling rose)
— Special directional light design and PMMA diffuser for homogeneous, low-glare lighting (UGR < 19)
— Low-flicker light thanks to special electronic control gear
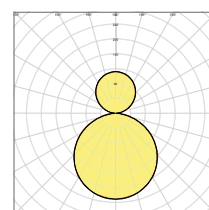
SCALE DESIGN

Light distribution curve (30 % / 70 %)

PANEL 1200 DIRECT/INDIRECT

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

LINEAR INDIVILED DIRECT/INDIRECT

PERFOR-
MANCE
CLASS

Page 106

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

LINEAR INDIVILED PENDANT LUMINAIRE WITH DIRECT AND INDIRECT EMISSION OF LIGHT
— Luminaire in timeless SCALE design, usable as a single or lighting strip solution
— Versions available with DALI ECG or emergency lighting
— Increased light comfort with direct and indirect beam characteristic

LINEAR INDIVILED DIRECT

PERFOR-
MANCE
CLASS

Page 110

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

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

PANEL DIRECT/INDIRECT

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Suspension kit included

FURTHER PRODUCT DETAILS
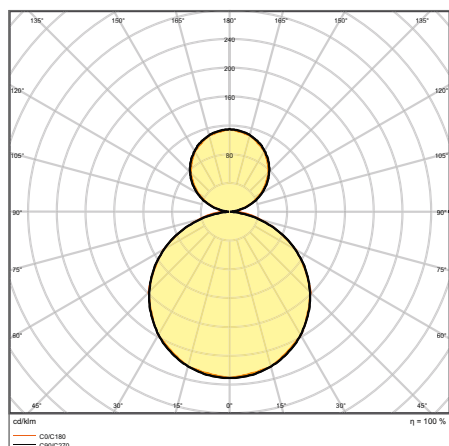
PANEL D/I 1200 UGR 19 36 W 4000 K

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

PANEL DIRECT/INDIRECT

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [4]	°A	⌒	L × W × H [mm] Ø × H [mm]
PANEL D/I 1200 UGR 19 36 W 3000 K	4058075**144606**	2 × 58W FL	36	3800	100	3000	60000	110	—	1200 × 300 × 16
PANEL D/I 1200 UGR 19 36 W 4000 K	4058075**144620**	2 × 58W FL	36	4000	110	4000	60000	110	—	1200 × 300 × 16
PANEL D/I 1200 UGR 19 36 W 3000 K DALI	4058075**504028**	2 × 58W FL	36	3800	105	3000	60000	110	DALI-2/IoT	1200 × 300 × 16
PANEL D/I 1200 UGR 19 36 W 4000 K DALI	4058075**504042**	2 × 58W FL	36	4000	110	4000	60000	110	DALI-2/IoT	1200 × 300 × 16
PANEL D-I 1200 36 W-4000 K UGR19 ZBVR	4058075**521889**	2 × 58W FL	36	4000	110	4000	60000	110	Zigbee	1200 × 300 × 16

[1] Flicker value < 5 % for DALI versions
[2] On/Off versions are exempt
[3] Refer to www.ledvance.com/guarantee for precise conditions
[4] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

LINEAR INDIVILED DIRECT/INDIRECT

Pendant luminaires with direct and indirect light emission

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

LN INDV D/I 1500 56 W 4000 K EM
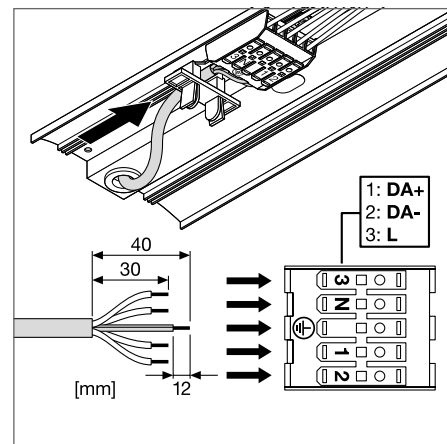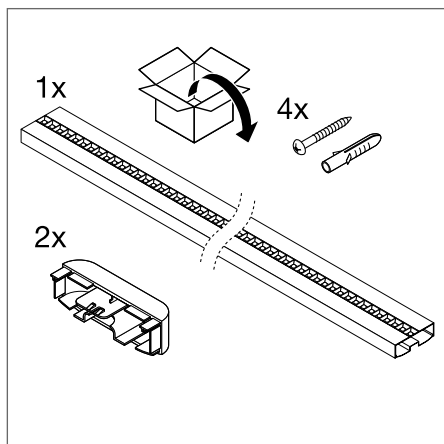
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
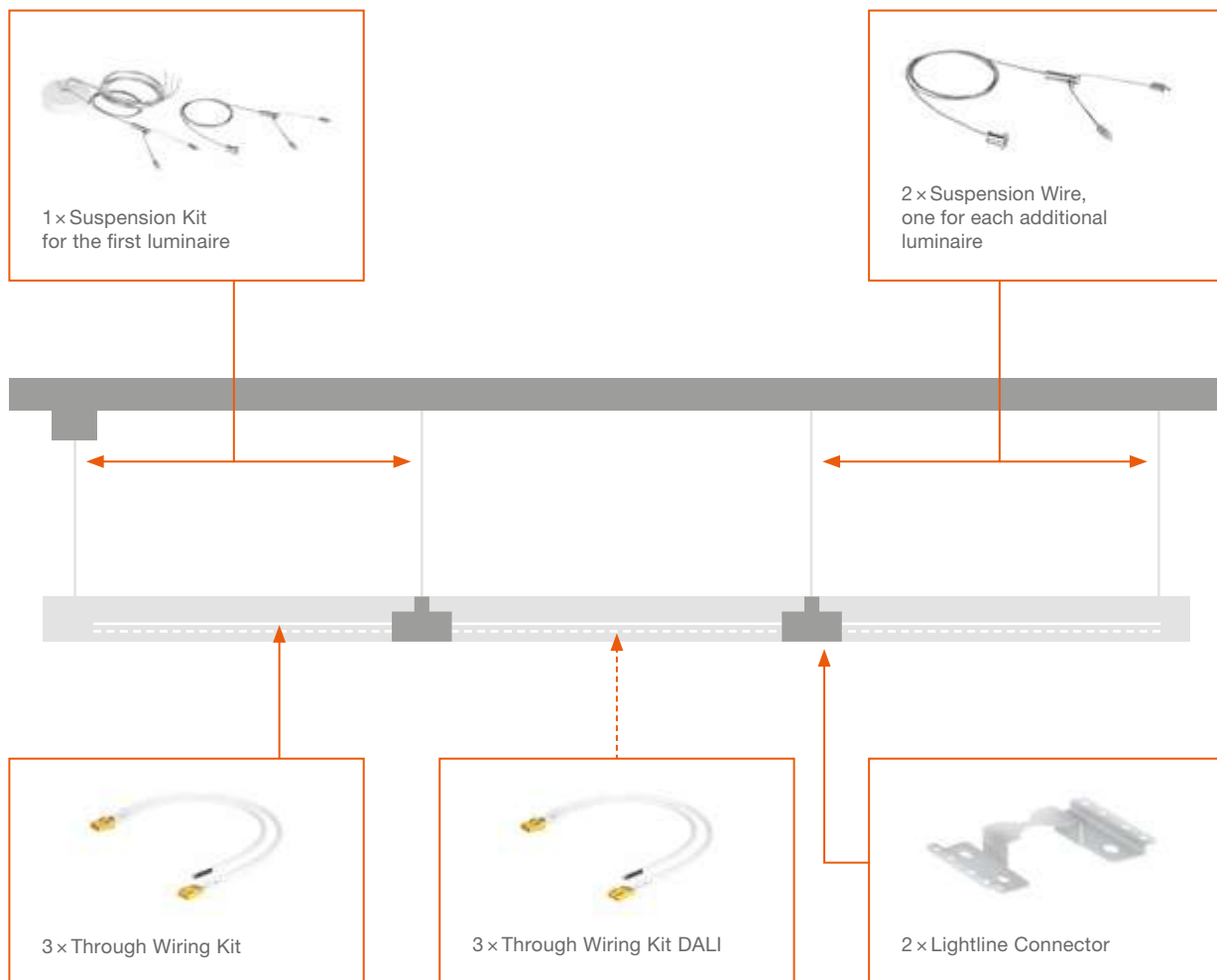
LINEAR INDIVILED DIRECT/INDIRECT

Pendant luminaire for single luminaire or light line application

| PERFOR-MANCE CLASS | | DALI VERSIONS | | FLICKER VALUE <10% | UGR <16 | CRI ≥80 | IP 20 | 5 year guarantee [2] |

[1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [3]	∡°	⌒	L × W × H [mm] Ø × H [mm]
LN INDV D/I 1200 42 W 3000 K	4058075**109728**	2 × 28 W FL	42	4650	110	3000	50000	70	—	1199 × 120 × 40
LN INDV D/I 1200 42 W 4000 K	4058075**109742**	2 × 28 W FL	42	5050	120	4000	50000	70	—	1199 × 120 × 40
LN INDV D/I 1500 56 W 3000 K	4058075**109766**	2 × 49 W FL	56	6150	110	3000	50000	70	—	1488 × 120 × 40
LN INDV D/I 1500 56 W 4000 K	4058075**110441**	2 × 49 W FL	56	6550	115	4000	50000	70	—	1488 × 120 × 40
LN INDV D/I 1200 42 W 3000 K DALI	4058075**109001**	2 × 28 W FL	42	4650	110	3000	50000	70	DALI-2	1199 × 120 × 40
LN INDV D/I 1200 42 W 4000 K DALI	4058075**109025**	2 × 28 W FL	42	5050	120	4000	50000	70	DALI-2	1199 × 120 × 40
LN INDV D/I 1500 56 W 3000 K DALI	4058075**109049**	2 × 49 W FL	56	6150	110	3000	50000	70	DALI-2	1488 × 120 × 40
LN INDV D/I 1500 56 W 4000 K DALI	4058075**109063**	2 × 49 W FL	56	6550	115	4000	50000	70	DALI-2	1488 × 120 × 40

LINEAR INDIVILED DIRECT/INDIRECT EMERGENCY

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

| PERFOR-MANCE CLASS | | | FLICKER VALUE <10% | UGR <16 | CRI ≥80 | IP 20 | 3 year guarantee [2] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [3]	∡°	L × W × H [mm] Ø × H [mm]
LN INDV D/I 1200 42 W 3000 K EM	4058075**109841**	2 × 28 W FL	42	4650	110	3000	50000	70	1199 × 120 × 40
LN INDV D/I 1200 42 W 4000 K EM	4058075**109865**	2 × 28 W FL	42	5050	120	4000	50000	70	1199 × 120 × 40
LN INDV D/I 1500 56 W 3000 K EM	4058075**109889**	2 × 49 W FL	56	6150	110	3000	50000	70	1488 × 120 × 40
LN INDV D/I 1500 56 W 4000 K EM	4058075**109902**	2 × 49 W FL	56	6550	115	4000	50000	70	1488 × 120 × 40

EMERGENCY LIGHTING PROPERTIES

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

[1] The ENEC certification applies exclusively to the switchable versions of the luminaire family, all other versions: DALI, sensor, and emergency versions are exempt
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (Ta) / t[h]: L80 / B10 @ 25 °C (Ta)

LINEAR INDIVILED DIRECT/INDIRECT ACCESSORIES

Mounting accessories for LINEAR INDIVILED luminaires

- Suspension Kit:
  1 x transparent 1.5 m cable 3 x 0.75 mm
  + 2 x Y wire suspension 1.5 m
- DALI Suspension Kit:
  1 x transparent 1.5 m cable 5 x 0.75 mm
  + 2 x Y wire suspension 1.5 m

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

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

LEDVANCE
2 year
guarantee [1]

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

OUR CHECKLIST FOR YOUR LINEAR INDIVILED DALI SYSTEM

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

UP TO 20 LUMINAIRES!

INSTALLATION OF 3 × LINEAR INDIVILED DALI

1 × Suspension Kit for the first luminaire

2 × Suspension Wire, one for each additional luminaire

3 × Through Wiring Kit

3 × Through Wiring Kit DALI

2 × Lightline Connector

The through-wiring must be fitted by an installer.

ORDER LIST

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

LINEAR INDIVILED DIRECT

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

LN INDV D 1500 48 W 4000 K DALI

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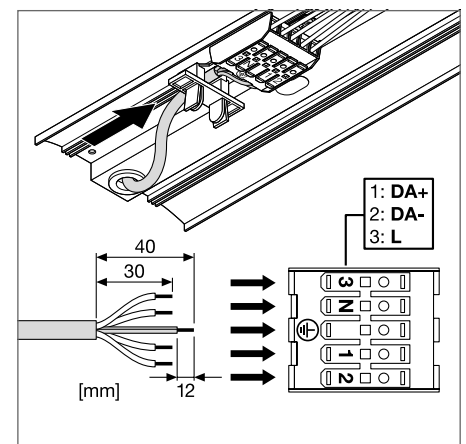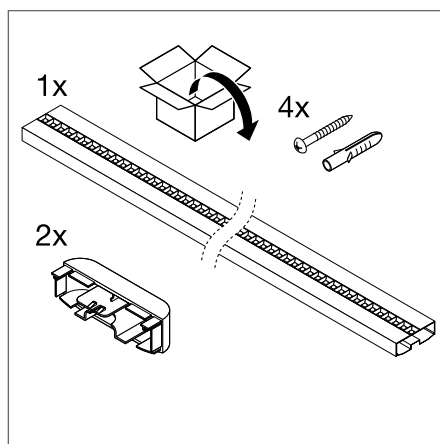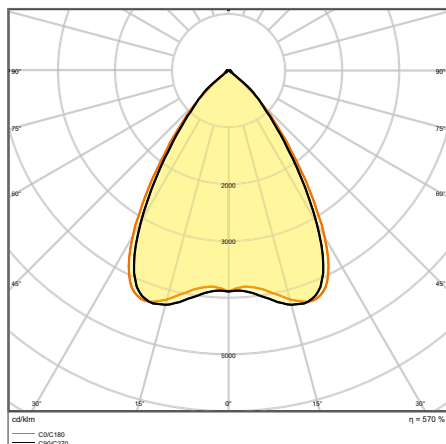
LINEAR INDIVILED DIRECT

Surface mounted luminaire for single luminaire or light line application

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80	∠°	⌒	L × W × H [mm] Ø × H [mm]
LN INDV D 1200 34 W 3000 K	4058075**109605**	2 × 28W FL	34	3800	110	3000	50000	70	—	1199 × 120 × 40
LN INDV D 1200 34 W 4000 K	4058075**109629**	2 × 28W FL	34	4200	120	4000	50000	70	—	1199 × 120 × 40
LN INDV D 1200 34 W-940	4058075**522435**	2 × 28W FL	34	3550	105	4000	50000	70	—	1199 × 120 × 40
LN INDV D 1500 25 W 3000 K	4058075**109643**	1 × 49W FL	25	3100	125	3000	50000	70	—	1488 × 120 × 40
LN INDV D 1500 25 W 4000 K	4058075**109667**	1 × 49W FL	25	3300	125	4000	50000	70	—	1488 × 120 × 40
LN INDV D 1500 25 W-940	4058075**522459**	1 × 49W FL	25	2800	110	4000	50000	70	—	1488 × 120 × 40
LN INDV D 1500 48 W 3000 K	4058075**109681**	2 × 49W FL	48	5300	110	3000	50000	70	—	1488 × 120 × 40
LN INDV D 1500 48 W 4000 K	4058075**109704**	2 × 49W FL	48	5700	120	4000	50000	70	—	1488 × 120 × 40
LN INDV D 1500 48 W-940	4058075**522473**	2 × 49W FL	48	4800	100	4000	50000	70	—	1488 × 120 × 40
LN INDV D 1200 34 W 3000 K DALI	4058075**503946**	2 × 28W FL	34	3800	110	3000	50000	70	DALI-2/IoT	1199 × 120 × 40
LN INDV D 1200 34 W 4000 K DALI	4058075**503960**	2 × 28W FL	34	4200	125	4000	50000	70	DALI-2/IoT	1199 × 120 × 40
LN INDV D 1200 34 W-4000 K ZBVR	4058075**521902**	2 × 28W FL	34	4200	125	4000	50000	70	Zigbee	1199 × 120 × 40
LN INDV D DALI 1500 25 W 3000 K	4058075**108929**	1 × 49W FL	25	3100	125	3000	50000	70	DALI-2	1488 × 120 × 40
LN INDV D DALI 1500 25 W 4000 K	4058075**108943**	1 × 49W FL	25	3300	125	4000	50000	70	DALI-2	1488 × 120 × 40
LN INDV D 1500 48 W 3000 K DALI	4058075**503984**	2 × 49W FL	48	5300	110	3000	50000	70	DALI-2/IoT	1488 × 120 × 40
LN INDV D 1500 48 W 4000 K DALI	4058075**504004**	2 × 49W FL	48	5700	120	4000	50000	70	DALI-2/IoT	1488 × 120 × 40
LN INDV D 1500 48 W-4000 K ZBVR	4058075**521926**	2 × 49W FL	48	5700	120	4000	50000	70	Zigbee	1488 × 120 × 40

[1] The ENEC certification applies exclusively to the switchable versions of the luminaire family, all other versions: DALI and emergency versions are exempt
[2] Flicker value < 5 % for DALI versions
[3] Except for 940 versions which have CRI > 90
[4] Refer to www.ledvance.com/guarantee for precise conditions
[5] t[h]: L70 / B50 @ 25 °C (Ta) / t[h]: L80 / B10 @ 25 °C (Ta)

LINEAR INDIVILED DIRECT EMERGENCY

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

PERFOR-MANCE CLASS

FLICKER VALUE <10%   UGR <16   CRI ≥80   IP20   3 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°	L × W × H [mm] Ø × H [mm]
LN INDV D 1200 34 W 3000 K EM	4058075**109520**	2 × 28 W FL	34	3800	110	3000	50000	70	1199 × 120 × 40
LN INDV D 1200 34 W 4000 K EM	4058075**109544**	2 × 28 W FL	34	4200	120	4000	50000	70	1199 × 120 × 40
LN INDV D 1500 25 W 3000 K EM	4058075**109568**	1 × 49 W FL	25	3100	125	3000	50000	70	1488 × 120 × 40
LN INDV D 1500 25 W 4000 K EM	4058075**109582**	1 × 49 W FL	25	3300	125	4000	50000	70	1488 × 120 × 40
LN INDV D 1500 48 W 3000 K EM	4058075**109803**	2 × 49 W FL	48	5300	110	3000	50000	70	1488 × 120 × 40
LN INDV D 1500 48 W 4000 K EM	4058075**109827**	2 × 49 W FL	48	5700	120	4000	50000	70	1488 × 120 × 40

EMERGENCY LIGHTING PROPERTIES

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

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

LINEAR INDIVILED DIRECT ACCESSORIES

Mounting accessories for LINEAR INDIVILED luminaires

1

2

3

4

5

6

— Suspension Kit:
  1 × transparent 1.5 m cable 3 × 0.75 mm
  + 2 × Y wire suspension 1.5 m
— DALI Suspension Kit:
  1 x transparent 1.5 m cable 5 × 0.75 mm
  + 2 × Y wire suspension 1.5 m

— Suspension Wire:
  1 × Y wire suspension 1.5 m
— Through Wiring Kit:
  3 × 1.5 mm with fast connector
— DALI Through Wiring Kit:
  2 × 1.5 mm with fast connector

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

LEDVANCE
2 year guarantee [1]

LINEAR LUMINAIRES

HIGH LEVELS OF COMFORT AND FLEXIBILITY

LINEAR SURFACE IP44 GEN 2

PERFOR-
MANCE
CLASS

Page 116
LINEAR SURFACE IP44
LINEAR SURFACE IP44 DALI
LINEAR SURFACE IP44 EM

**IDEAL FOR SPECIAL APPLICATIONS
WITH A HIGH DEGREE OF PROTECTION**
— Robust IP44 and IK08 luminaire with integrated driver for
  surface and pendant mounting
— Replacement for traditional 2/14 W, 2/28 W, and 2/49 W versions
— Also available with 3-hour single battery on request
  (please note longer delivery time)

LINEAR ULTRA OUTPUT

PERFOR-
MANCE
CLASS

Page 118
LINEAR ULTRA OUTPUT
LINEAR ULTRA OUTPUT EMERGENCY

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

LINEAR COMPACT

VALUE
CLASS

Page 120
LINEAR COMPACT SWITCH
LINEAR COMPACT HIGH OUTPUT
LINEAR COMPACT BATTEN

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

LINEAR MAGNETIC BATTEN T5

Page 123

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

WHICH LUMINAIRE IS SUITABLE FOR WHICH APPLICATION?

LINEAR SURFACE IP44 GEN 2

LINEAR ULTRA OUTPUT

LINEAR COMPACT

LINEAR MAGNETIC BATTEN T5

General lighting and special
applications requiring a high
degree of protection

Industry, general lighting

Cove lighting, shop and hospitality

Refurbishment of old T8 (and T5)
fluorescent luminaires

LINEAR SURFACE IP44 GEN 2

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

PRODUCT FEATURES

— Surface mounted luminaires
with direct light emission
— Type of protection: IP44
— Impact resistance: IK08
— Available in 3 different lengths:
600 mm, 1 200 mm and 1 500 mm
— High luminous efficacy: up to 137 lm/W
— Through-wiring cable already installed
— DALI and self-contained emergency
versions also available

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

LN SF 1200 P 32W 840 WT IP44

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

116
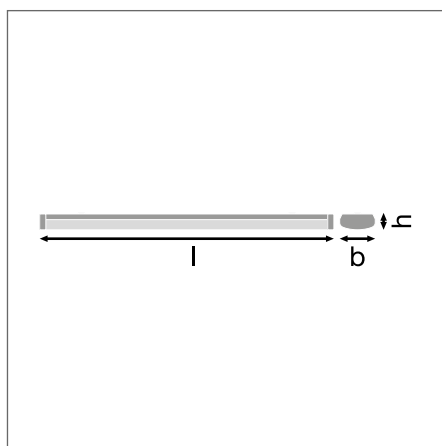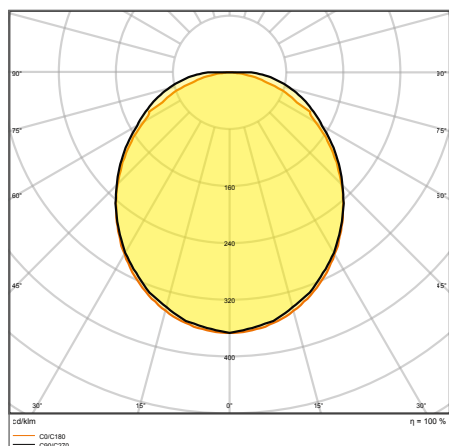
LINEAR SURFACE IP44 GEN 2/ LINEAR SURFACE IP44 DALI

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

	Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∠°		L × W × H [mm] Ø × H [mm]
	LN SF 600 P 18W 830 WT IP44	4058075**733152**	2 × 14 W FL	18	2250	125	3000	70000	110	—	608 × 166 × 63
	LN SF 600 P 18W 840 WT IP44	4058075**733091**	2 × 14 W FL	18	2430	135	4000	70000	110	—	608 × 166 × 63
	LN SF 1200 P 32W 830 WT IP44	4058075**733176**	2 × 28 W FL	32	4160	130	3000	70000	110	—	1176 × 166 × 63
	LN SF 1200 P 32W 840 WT IP44	4058075**733114**	2 × 28 W FL	32	4384	137	4000	70000	110	—	1176 × 166 × 63
	LN SF 1500 P 45W 830 WT IP44	4058075**733190**	2 × 49 W FL	45	5850	130	3000	70000	110	—	1476 × 166 × 63
	LN SF 1500 P 45W 840 WT IP44	4058075**733138**	2 × 49 W FL	45	6165	137	4000	70000	110	—	1476 × 166 × 63
NEW	LN SF 600 P 18W 830 WT IP44 DALI	4058075**733398**	2 × 14 W FL	18	2340	130	3000	70000	110	DALI-2	608 × 166 × 63
NEW	LN SF 600 P 18W 840 WT IP44 DALI	4058075**733336**	2 × 14 W FL	18	2466	137	4000	70000	110	DALI-2	608 × 166 × 63
NEW	LN SF 1200 P 32W 830 WT IP44 DALI	4058075**733411**	2 × 28 W FL	32	4160	130	3000	70000	110	DALI-2	1176 × 166 × 63
NEW	LN SF 1200 P 32W 840 WT IP44 DALI	4058075**733350**	2 × 28 W FL	32	4384	137	4000	70000	110	DALI-2	1176 × 166 × 63
NEW	LN SF 1500 P 45W 830 WT IP44 DALI	4058075**733435**	2 × 49 W FL	45	5850	130	3000	70000	110	DALI-2	1476 × 166 × 63
NEW	LN SF 1500 P 45W 840 WT IP44 DALI	4058075**733374**	2 × 49 W FL	45	6165	137	4000	70000	110	DALI-2	1476 × 166 × 63

LINEAR SURFACE IP44 EMERGENCY

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∠°	L × W × H [mm] Ø × H [mm]
LN SF 600 P 18W 830 WT IP44 EM	4058075**733275**	2 × 14 W FL	18	2250	125	3000	70000	110	608 × 166 × 63
LN SF 600 P 18W 840 WT IP44 EM	4058075**733213**	2 × 14 W FL	18	2430	135	4000	70000	110	608 × 166 × 63
LN SF 1200 P 32W 830 WT IP44 EM	4058075**733299**	2 × 28 W FL	32	4160	130	3000	70000	110	1176 × 166 × 63
LN SF 1200 P 32W 840 WT IP44 EM	4058075**733237**	2 × 28 W FL	32	4384	137	4000	70000	110	1176 × 166 × 63
LN SF 1500 P 45W 830 WT IP44 EM	4058075**733312**	2 × 49 W FL	45	5850	130	3000	70000	110	1476 × 166 × 63
LN SF 1500 P 45W 840 WT IP44 EM	4058075**733251**	2 × 49 W FL	45	6165	137	4000	70000	110	1476 × 166 × 63

EMERGENCY LIGHTING PROPERTIES

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

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

LINEAR ULTRA OUTPUT

Surface luminaire with high lumen output and high luminous efficacy

PRODUCT FEATURES

— Housing made of robust white sheet steel, end cap and opal diffuser made of polycarbonate (PC)
— Versions with luminous flux between 3 500 and 7 100 lm available
— Very high luminous efficacy: up to 125 lm/W
— Through-wiring possible
— Tool-free installation by push button terminal and simple click system of the diffuser

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Mounting screws and dowels included

FURTHER PRODUCT DETAILS

LN UO 1500 60 W 4000 K

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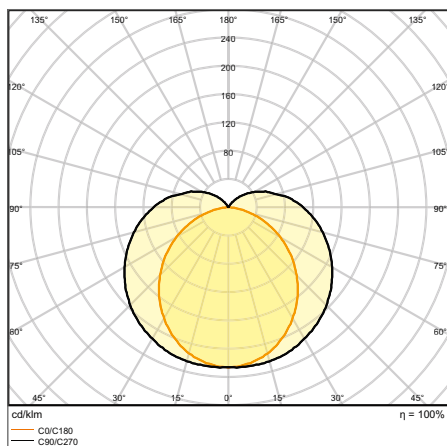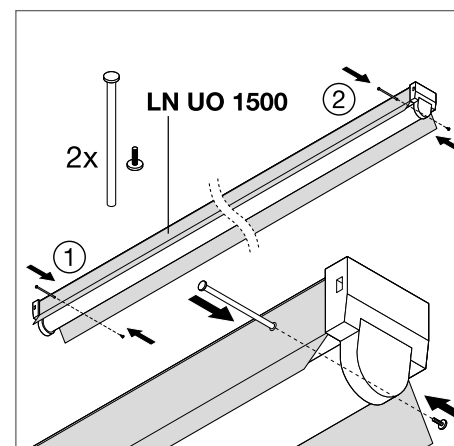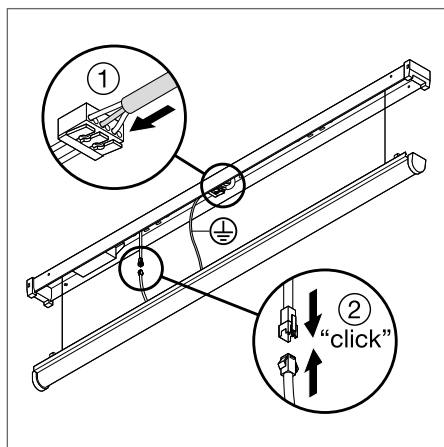
LINEAR ULTRA OUTPUT

Surface luminaire with high luminous flux

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
LN UO 1200 25 W 4000 K	4058075**479951**	—	25	2950	120	4000	50000	110	1168 × 62 × 74
LN UO 1200 33 W 3000 K	4058075**122147**	2 × 36 W FL	33	3700	110	3000	50000	110	1168 × 62 × 74
LN UO 1200 33 W 4000 K	4058075**122161**	2 × 36 W FL	33	4000	120	4000	50000	110	1168 × 62 × 74
LN UO 1500 30 W 4000 K	4058075**122208**	1 × 58 W FL	30	3800	125	4000	50000	110	1458 × 62 × 74
LN UO 1500 46 W 3000 K	4058075**122222**	2 × 58 W FL	46	5000	110	3000	50000	110	1458 × 62 × 74
LN UO 1500 46 W 4000 K	4058075**122246**	2 × 58 W FL	46	5500	120	4000	50000	110	1458 × 62 × 74
LN UO 1500 60 W 4000 K	4058075**122284**	2 × 80 W FL	60	7100	120	4000	50000	110	1458 × 62 × 74

LINEAR ULTRA OUTPUT EMERGENCY

Surface luminaire with high luminous flux and integrated emergency lighting function

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
LN UO EM 1200 25 W 4000 K	4058075**515222**	1 × 36 W FL	25	2950	120	4000	50000	120	1168 × 62 × 74
LN UO EM 1200 33 W 3000 K	4058075**515246**	2 × 36 W FL	33	3700	110	3000	50000	120	1168 × 62 × 74
LN UO EM 1200 33 W 4000 K	4058075**515260**	2 × 36 W FL	33	4000	120	4000	50000	120	1168 × 62 × 74
LN UO EM 1500 30 W 4000 K	4058075**515307**	1 × 58 W FL	30	3800	240	4000	50000	120	1458 × 62 × 74
LN UO EM 1500 46 W 3000 K	4058075**515321**	2 × 58 W FL	46	5000	110	3000	50000	120	1458 × 62 × 74
LN UO EM 1500 46 W 4000 K	4058075**515352**	2 × 58 W FL	46	5500	120	4000	50000	120	1458 × 62 × 74
LN UO EM 1500 60 W 4000 K	4058075**515390**	2 × 80 W FL	60	7100	120	4000	50000	120	1458 × 62 × 74

EMERGENCY LIGHTING PROPERTIES

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

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

LINEAR COMPACT

Compact single or light line luminaire

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
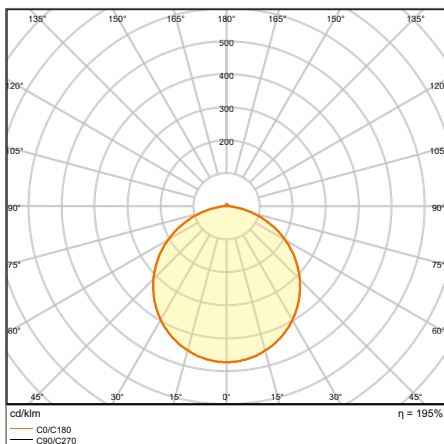
LN COMP Batten 1500 25 W 3000 K
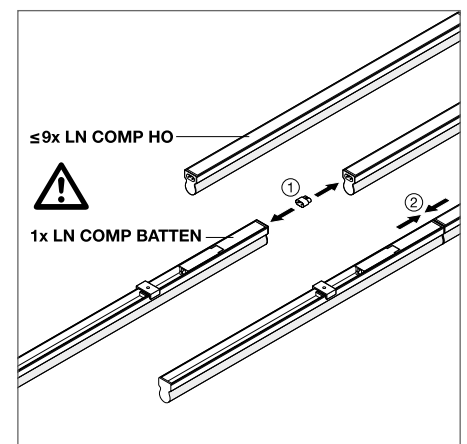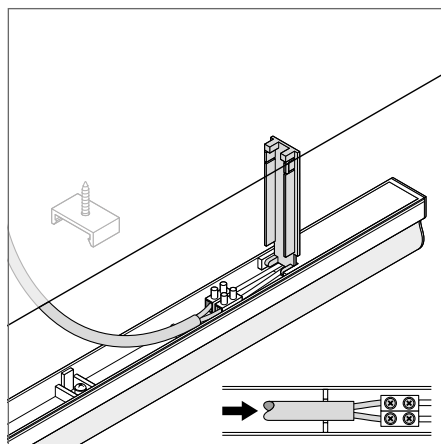
*Applies only to Linear Compact HO and Switch
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LINEAR COMPACT SWITCH

Compact single or light line luminaire with switch

VALUE CLASS			TÜV SUD	□	FLICKER VALUE <5%	CRI >80	IP 20	5 year guarantee[1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L70 [2]	△°	L × W × H [mm] Ø × H [mm]
LN COMP SWITCH 300 4 W 3000 K	4058075**106079**	1 × 9W FL	4	400	100	3000	50000	140	313 × 28 × 36
LN COMP SWITCH 300 4 W 4000 K	4058075**106093**	1 × 9W FL	4	450	110	4000	50000	140	313 × 28 × 36
LN COMP SWITCH 600 8 W 3000 K	4058075**106116**	1 × 18W FL	8	800	100	3000	50000	140	573 × 28 × 36
LN COMP SWITCH 600 8 W 4000 K	4058075**106130**	1 × 18W FL	8	800	100	4000	50000	140	573 × 28 × 36
LN COMP SWITCH 900 12 W 3000 K	4058075**106192**	1 × 30W FL	12	1200	100	3000	50000	140	873 × 28 × 36
LN COMP SWITCH 900 12 W 4000 K	4058075**106215**	1 × 30W FL	12	1200	100	4000	50000	140	873 × 28 × 36
LN COMP SWITCH 1200 14 W 3000 K	4058075**106154**	1 × 36W FL	14	1400	100	3000	50000	140	1173 × 28 × 36
LN COMP SWITCH 1200 14 W 4000 K	4058075**106178**	1 × 36W FL	14	1500	100	4000	50000	140	1173 × 28 × 36
LN COMP SWITCH 1500 17W/3000K	4058075**683341**	1 × 36W FL	17	1800	106	3000	50000	140	1473 × 28 × 36
LN COMP SWITCH 1500 17W/4000K	4058075**683365**	1 × 36W FL	17	1900	112	4000	50000	140	1473 × 28 × 36

LINEAR COMPACT HIGH OUTPUT

Compact single or light line luminaire with high luminous flux

VALUE CLASS			TÜV SUD	□	CRI >80	IP 20	5 year guarantee[1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L70 [2]	△°	L × W × H [mm] Ø × H [mm]
LN COMP HO 600 10 W 3000 K	4058075**106277**	1 × 18W FL	10	1000	100	3000	50000	140	573 × 24 × 36
LN COMP HO 600 10 W 4000 K	4058075**106291**	1 × 18W FL	10	1000	100	4000	50000	140	573 × 24 × 36
LN COMP HO 900 15 W 3000 K	4058075**106239**	1 × 30W FL	15	1500	100	3000	50000	140	873 × 24 × 36
LN COMP HO 900 15 W 4000 K	4058075**106253**	1 × 30W FL	15	1500	100	4000	50000	140	873 × 24 × 36
LN COMP HO 1200 20 W 3000 K	4058075**106314**	1 × 36W FL	20	2000	100	3000	50000	140	1173 × 24 × 36
LN COMP HO 1200 20 W 4000 K	4058075**106338**	1 × 36W FL	20	2000	100	4000	50000	140	1173 × 24 × 36
LN COMP HO 1500 25 W 3000 K	4058075**106352**	1 × 58W FL	25	2500	100	3000	50000	140	1473 × 24 × 36
LN COMP HO 1500 25 W 4000 K	4058075**106376**	1 × 58W FL	25	2500	100	4000	50000	140	1473 × 24 × 36

LINEAR COMPACT BATTEN

Compact luminaires with a wiring on the back side

VALUE CLASS			TÜV SUD	□	CRI >80	IP 20	5 year guarantee[1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L70 [2]	△°	L × W × H [mm] Ø × H [mm]
LN COMP Batten 600 10 W 3000 K	4058075**099692**	1 × 18W FL	10	1000	100	3000	50000	140	575 × 27 × 38
LN COMP Batten 600 10 W 4000 K	4058075**099715**	1 × 18W FL	10	1000	100	4000	50000	140	575 × 27 × 38
LN COMP Batten 1200 20 W 3000 K	4058075**099739**	1 × 36W FL	20	2000	100	3000	50000	140	1175 × 27 × 38
LN COMP Batten 1200 20 W 4000 K	4058075**099753**	1 × 36W FL	20	2000	100	4000	50000	140	1175 × 27 × 38
LN COMP Batten 1500 25 W 3000 K	4058075**099777**	1 × 58W FL	25	2500	100	3000	50000	140	1475 × 27 × 38
LN COMP Batten 1500 25 W 4000 K	4058075**099791**	1 × 58W FL	25	2500	100	4000	50000	140	1475 × 27 × 38

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

LINEAR MAGNETIC BATTEN T5
THE LUMINAIRE IN THE LUMINAIRE

Our portfolio of matching LED TUBE T5 AC find at:
ledvance.com/tubes
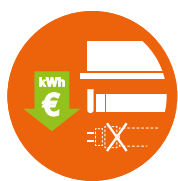
If the luminaire cannot be removed from the ceiling, or if the customer does not dare to do a CONVERSION due to CE-conformity constrains, then a "luminaire-in-a-luminaire" UPGRADE is the solution.

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

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

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

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

FLEXIBLE AND EASY UPGRADE

Strong neodymium magnets for secure hold

CONNECTOR BOX with luminaire terminal

Luminaire insert for holding an LED TUBE T5 AC
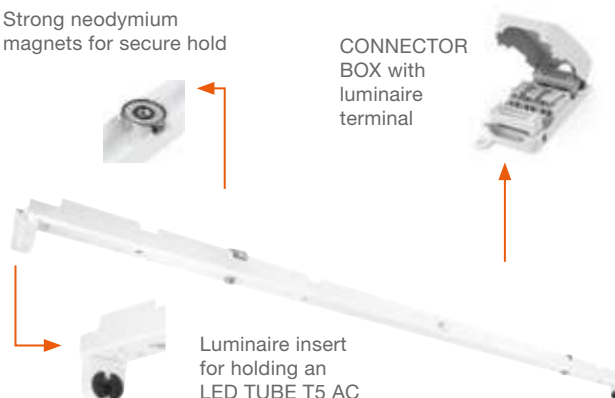
*LED tube not included

TOOL-FREE CONNECTION

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

EXTREMELY EASY: INSTALLATION
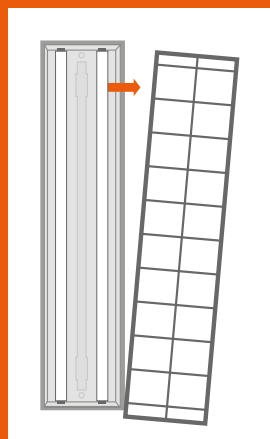
Remove louver from the luminaire
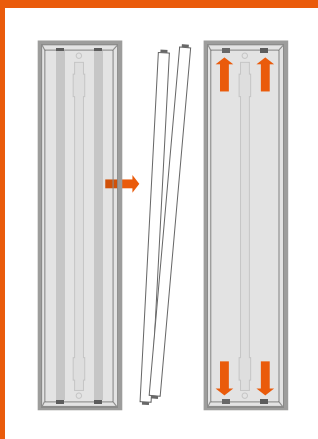
Remove old T8 fluorescent tube and disconnect power on the luminaire terminal
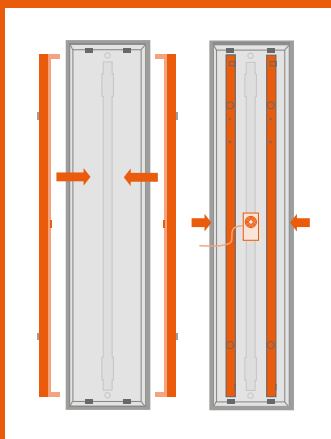
Insert LINEAR MAGNETIC BATTEN T5 with the help of the magnetic attachment and connect to power supply using the tool-free CONNECTOR BOX
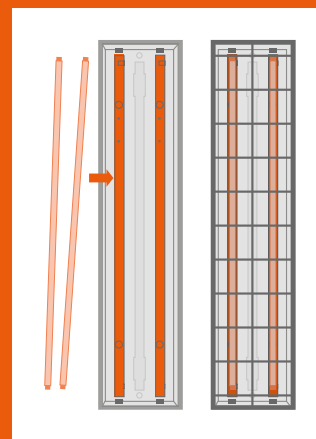
Insert new LED TUBE T5 AC and louver. Done!

LINEAR MAGNETIC BATTEN T5

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

5 year guarantee [1]

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	Suitable lamp (not included)	MATERIAL	COLOR
LN MAG BATTEN T5 568	4099854**009723**	568 × 25 × 45	LED TUBE T5 AC HE14 549 8W (830/840/865)	Steel	White
			LED TUBE T5 AC HO24 549 10W (830/840/865)		
LN MAG BATTEN T5 868	4058075**821798**	868 × 25 × 45	LED TUBE T5 AC HE21 849 10W (830/840/865)	Steel	White
			LED TUBE T5 AC HO39 849 16W (830/840/865)		
LN MAG BATTEN T5 1168	4099854**009747**	1168 × 25 × 45	LED TUBE T5 AC HE28 1149 16W (830/840/865)	Steel	White
			LED TUBE T5 AC HO54 1149 26W (830/840/865)		
LN MAG BATTEN T5 1468	4099854**009761**	1468 × 25 × 45	LED TUBE T5 AC HE35 1449 18W (830/840/865)	Steel	White
			LED TUBE T5 AC HO49 1449 26W (830/840/865)		
			LED TUBE T5 AC HO80 1449 36W (830/840/865)		

LUMINAIRE AND LAMP FROM A SINGLE SOURCE
The LINEAR MAGNETIC BATTEN T5 does not come with an LED tube.
The LED TUBE T5 AC is a perfect match and is also available from LEDVANCE.

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

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

TRUNKING SYSTEMS

TRUSYS FLEX VERSUS TRUSYS

TRUSYS FLEX PAGE 126

PERFORMANCE CLASS

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

TRUSYS PAGE 138

PERFORMANCE CLASS

TRUSYS
TRUSYS DALI
TRUSYS ENERGY RAIL
TRUSYS ACCESSORIES

TRUSYS FLEX		TRUSYS
Flexible from shop lighting to industrial applications, warehouses, factories, workshops	← APPLICATIONS →	Shop lighting, discounters, DIY stores
4 000 K, Tracklight Spots, opal lens	← AVAILABLE OPTIONS →	3 000, 4 000 and 6 500 K
6 000, 8 600, 12 100 lm (up to 175 lm/W) allow use in different heights	← AVAILABLE LUMEN VALUES →	Up to 7 200 lm (up to 135 lm/W) for optimal lighting of merchandise in shops
Modern, simple, functional design, attractive white housing	← DESIGN →	High-quality attractive SCALE design, anodized aluminum housing
Very wide (VW): 120°, wide (W): 90°, narrow (N): 60°, very narrow (VN): 30°, double symmetric (DS): 2 × 30°	← BEAM ANGLE →	Wide (W): 105°, narrow (NFL): 25°, asymmetrical (WW): 45°, double asymmetrical (DA): 2 × 35°
Very simple and time-saving installation thanks to tool-free "Click & Place" system	← INSTALLATION →	Thanks to snap-in system and interior luminaire holders

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

TRUSYS FLEX

Efficient trunking system for a wide range of applications

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
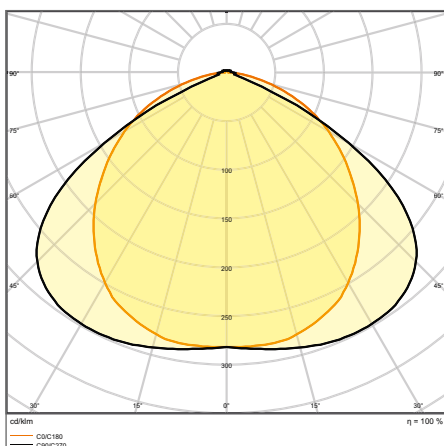
TRUSYS FLEX VW 70 W 4 000 K
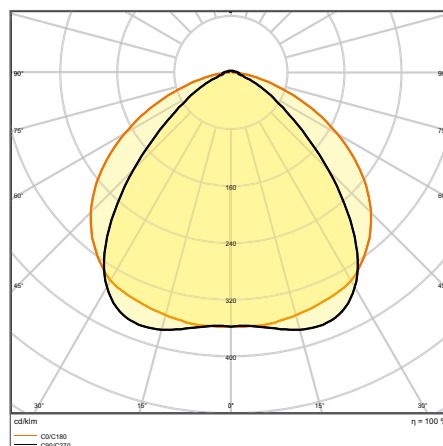
TRUSYS FLEX W 70 W 4 000 K

TRUSYS FLEX N 70 W 4 000 K

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
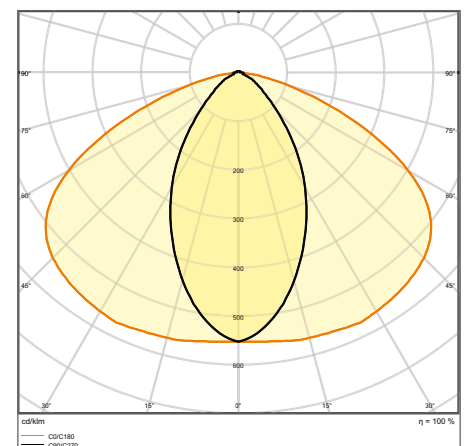
FURTHER PRODUCT DETAILS
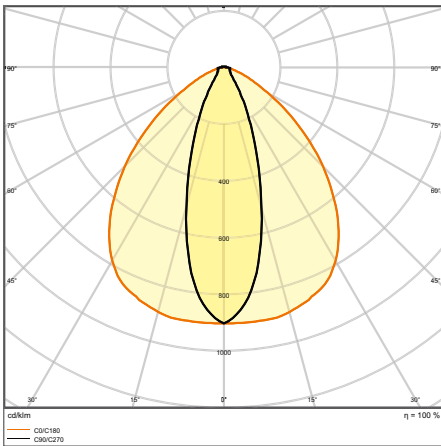
TRUSYS FLEX VN 70 W 4 000 K
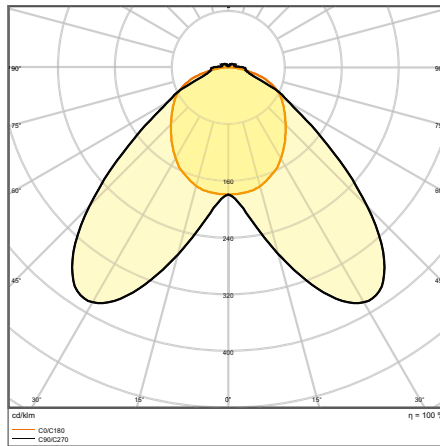
TRUSYS FLEX DS 70 W 4 000 K

TRUSYS FLEX VERY WIDE

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

| PERFOR-MANCE CLASS | | DALI VERSIONS | D | | FLICKER VALUE ≤5% [1] | CRI ≥80 | IP40 | LEDVANCE 5 year guarantee [2] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L70 [3]	∢°	⌒	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 VW CL WT	4058075**771017**	2 × 49 W FL	35	6000	175	4000	100000	120	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 VW CL WT	4058075**771444**	2 × 80 W FL	50	8600	175	4000	100000	120	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 VW CL WT	4058075**771840**	3 × 80 W FL	70	12100	175	4000	100000	120	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 35W 840 VW CL WT DALI	4058075**770799**	2 × 49 W FL	35	5700	175	4000	100000	120	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 VW CL WT DALI	4058075**770911**	2 × 80 W FL	50	8600	175	4000	100000	120	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 VW CL WT DALI	4058075**771055**	3 × 80 W FL	70	12100	175	4000	100000	120	DALI-2	1500 × 77.7 × 39.4

TRUSYS FLEX WIDE

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

| PERFOR-MANCE CLASS | | DALI VERSIONS | D | | FLICKER VALUE ≤5% [1] | CRI ≥80 | IP40 | LEDVANCE 5 year guarantee [2] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L70 [3]	∢°	⌒	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 W CL WT	4058075**771093**	2 × 49 W FL	35	6000	175	4000	100000	90	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 W CL WT	4058075**771482**	2 × 80 W FL	50	8600	175	4000	100000	90	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 W CL WT	4058075**771864**	3 × 80 W FL	70	12100	175	4000	100000	90	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 35W 840 W CL WT DALI	4058075**770812**	2 × 49 W FL	35	5800	175	4000	100000	90	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 W CL WT DALI	4058075**770935**	2 × 80 W FL	50	8600	175	4000	100000	90	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 W CL WT DALI	4058075**771079**	3 × 80 W FL	70	12100	175	4000	100000	90	DALI-2	1500 × 77.7 × 39.4

[1] Flicker value ≤ 10 % for DALI versions
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

TRUSYS FLEX WIDE OPAL

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

PERFOR-MANCE CLASS		DALI VERSIONS	D		FLICKER VALUE ≤5% [1]	CRI ≥80	IP40	5 LEDVANCE year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	°	⌒	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 W OP WT	4058075**771406**	2 × 49W FL	35	5800	167	4000	100000	90	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 W OP WT	4058075**771826**	2 × 80W FL	50	8300	167	4000	100000	90	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 W OP WT	4058075**772090**	3 × 80W FL	70	11700	167	4000	100000	90	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 35W 840 W OP WT DALI	4058075**770898**	2 × 49W FL	35	5600	167	4000	100000	90	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 W OP WT DALI	4058075**771031**	2 × 80W FL	50	8300	167	4000	100000	90	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 W OP WT DALI	4058075**771901**	3 × 80W FL	70	11700	167	4000	100000	90	DALI-2	1500 × 77.7 × 39.4

TRUSYS FLEX NARROW

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

PERFOR-MANCE CLASS		DALI VERSIONS	D		FLICKER VALUE ≤5% [1]	CRI ≥80	IP40	5 LEDVANCE year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	°	⌒	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 N CL WT	4058075**771307**	2 × 49W FL	35	6000	175	4000	100000	60	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 N CL WT	4058075**771574**	2 × 80W FL	50	8600	175	4000	100000	60	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 N CL WT	4058075**771888**	3 × 80W FL	70	12100	175	4000	100000	60	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 35W 840 N CL WT DALI	4058075**770836**	2 × 49W FL	35	5800	175	4000	100000	60	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 N CL WT DALI	4058075**770959**	2 × 80W FL	50	8600	175	4000	100000	60	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 N CL WT DALI	4058075**771116**	3 × 80W FL	70	12100	175	4000	100000	60	DALI-2	1500 × 77.7 × 39.4

TRUSYS FLEX VERY NARROW

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

PERFOR-MANCE CLASS		DALI VERSIONS	D		FLICKER VALUE ≤5% [1]	CRI ≥80	IP40	5 LEDVANCE year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	°	⌒	L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 VN CL WT	4058075**771345**	2 × 49W FL	35	6000	175	4000	100000	30	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 VN CL WT	4058075**771604**	2 × 80W FL	50	8600	175	4000	100000	30	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 VN CL WT	4058075**771925**	3 × 80W FL	70	12100	175	4000	100000	30	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 35W 840 VN CL WT DALI	4058075**770850**	2 × 49W FL	35	5800	175	4000	100000	30	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 VN CL WT DALI	4058075**770973**	2 × 80W FL	50	8600	175	4000	100000	30	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 VN CL WT DALI	4058075**771130**	3 × 80W FL	70	12100	175	4000	100000	30	DALI-2	1500 × 77.7 × 39.4

[1] Flicker value ≤ 10 % for DALI versions
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

TRUSYS FLEX DOUBLE SYMMETRIC

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]			L × W × H [mm] Ø × H [mm]
TRUSYS FLEX P 35W 840 DS CL WT	4058075**771383**	2 × 49 W FL	35	6000	175	4000	100000	2 × 30	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 DS CL WT	4058075**771802**	2 × 80 W FL	50	8600	175	4000	100000	2 × 30	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 DS CL WT	4058075**771994**	3 × 80 W FL	70	12100	175	4000	100000	2 × 30	—	1500 × 77.7 × 39.4
TRUSYS FLEX P 35W 840 DS CL WT DALI	4058075**770874**	2 × 49 W FL	35	5700	175	4000	100000	2 × 30	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 50W 840 DS CL WT DALI	4058075**770997**	2 × 80 W FL	50	8600	175	4000	100000	2 × 30	DALI-2	1500 × 77.7 × 39.4
TRUSYS FLEX P 70W 840 DS CL WT DALI	4058075**771154**	3 × 80 W FL	70	12100	175	4000	100000	2 × 30	DALI-2	1500 × 77.7 × 39.4

TRUSYS FLEX EMERGENCY VERY WIDE

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]		L × W × H [mm] Ø × H [mm]
NEW TRUSYS FLEX P 35W 840 VW CL WT EM	4058075**772878**	2 × 49 W FL	35	6000	175	4000	100000	120	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 50W 840 VW CL WT EM	4058075**773004**	2 × 80 W FL	50	8600	175	4000	100000	120	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 70W 840 VW CL WT EM	4058075**773219**	3 × 80 W FL	70	12100	175	4000	100000	120	1500 × 77.7 × 39.4

TRUSYS FLEX EMERGENCY WIDE

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]		L × W × H [mm] Ø × H [mm]
NEW TRUSYS FLEX P 35W 840 W CL WT EM	4058075**772892**	2 × 49 W FL	35	6000	175	4000	100000	90	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 50W 840 W CL WT EM	4058075**773103**	2 × 80 W FL	50	8600	175	4000	100000	90	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 70W 840 W CL WT EM	4058075**773233**	3 × 80 W FL	70	12100	175	4000	100000	90	1500 × 77.7 × 39.4

[1] Flicker value ≤ 10 % for DALI versions
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

TRUSYS FLEX EMERGENCY WIDE OPAL

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

PERFOR-MANCE CLASS

FLICKER VALUE ≤5% CRI ≥80 IP40 3 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	°	L × W × H [mm] Ø × H [mm]
NEW TRUSYS FLEX P 35W 840 W OP WT EM	4058075**772977**	2 × 49 W FL	35	5800	167	4000	100000	90	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 50W 840 W OP WT EM	4058075**773189**	2 × 80 W FL	50	8300	167	4000	100000	90	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 70W 840 W OP WT EM	4058075**773318**	3 × 80 W FL	70	11700	167	4000	100000	90	1500 × 77.7 × 39.4

TRUSYS FLEX EMERGENCY NARROW

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

PERFOR-MANCE CLASS

FLICKER VALUE ≤5% CRI ≥80 IP40 3 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	°	L × W × H [mm] Ø × H [mm]
NEW TRUSYS FLEX P 35W 840 N CL WT EM	4058075**772915**	2 × 49 W FL	35	6000	175	4000	100000	60	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 50W 840 N CL WT EM	4058075**773127**	2 × 80 W FL	50	8600	175	4000	100000	60	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 70W 840 N CL WT EM	4058075**773257**	3 × 80 W FL	70	12100	175	4000	100000	60	1500 × 77.7 × 39.4

TRUSYS FLEX EMERGENCY VERY NARROW

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

PERFOR-MANCE CLASS

FLICKER VALUE ≤5% CRI ≥80 IP40 3 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	°	L × W × H [mm] Ø × H [mm]
NEW TRUSYS FLEX P 35W 840 VN CL WT EM	4058075**772939**	2 × 49 W FL	35	6000	175	4000	100000	30	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 50W 840 VN CL WT EM	4058075**773141**	2 × 80 W FL	50	8600	175	4000	100000	30	1500 × 77.7 × 39.4
NEW TRUSYS FLEX P 70W 840 VN CL WT EM	4058075**773271**	3 × 80 W FL	70	12100	175	4000	100000	30	1500 × 77.7 × 39.4

[1] Flicker value ≤ 10 % for DALI versions
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

TRUSYS FLEX EMERGENCY DOUBLE ASYMMETRIC

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

	Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [3]	∠°	L × W × H [mm] / Ø × H [mm]
NEW	TRUSYS FLEX P 35W 840 DS CL WT EM	4058075**772953**	2 × 49 W FL	35	6000	175	4000	100000	2 × 30	1500 × 77.7 × 39.4
NEW	TRUSYS FLEX P 50W 840 DS CL WT EM	4058075**773165**	2 × 80 W FL	50	8600	175	4000	100000	2 × 30	1500 × 77.7 × 39.4
NEW	TRUSYS FLEX P 70W 840 DS CL WT EM	4058075**773295**	3 × 80 W FL	70	12100	175	4000	100000	2 × 30	1500 × 77.7 × 39.4

EMERGENCY LIGHTING PROPERTIES

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

[1] Flicker value ≤ 10 % for DALI versions
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70/B50 @ 25 °C (T$_a$)/t[h]: L80/B10 @ 25 °C (T$_a$)

TRUSYS FLEX ENERGY RAIL 5-POLE

Trunking system 5-pole mounting energy rail

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Industry halls, high rack warehouse, hardware stores

EQUIPMENT / ACCESSORIES

— Various accessories available as an optional accessory

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

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

TRUSYS FLEX ENERGY RAIL 8-POLE

Trunking system 8-pole mounting energy rail

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Industry halls, high rack warehouse, hardware stores

EQUIPMENT / ACCESSORIES

— Various accessories available as an optional accessory

PERFOR-MANCE CLASS

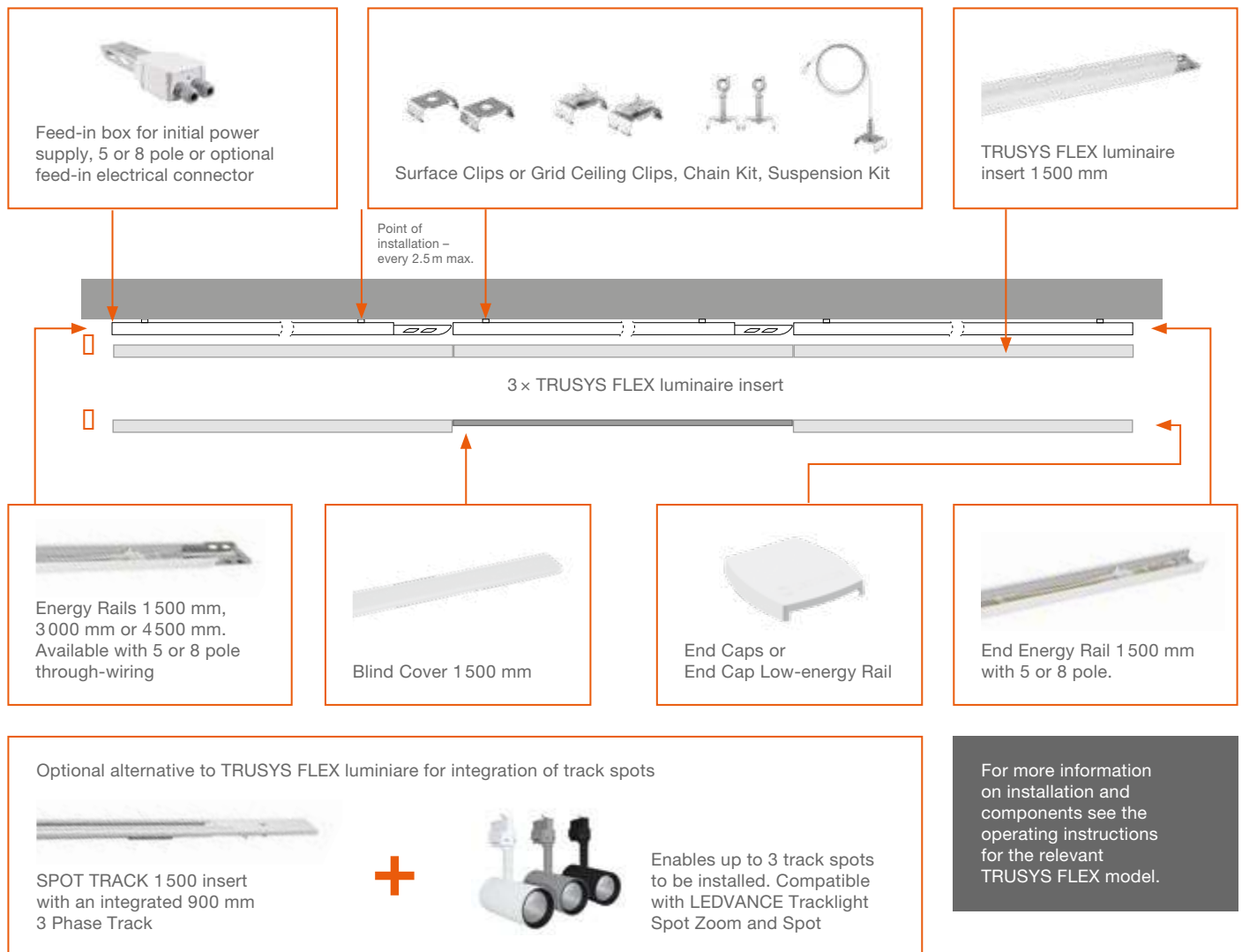| Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR
TRUSYS FLEX P RAIL 1500 8P WT	4058075**781696**	1650 × 70.2 × 38.8	Steel	White
TRUSYS FLEX P RAIL 1500 8P END WT	4058075**781719**	1500 × 70.2 × 38.8	Steel	White
TRUSYS FLEX P RAIL 3000 8P WT	4058075**781771**	3150 × 70.2 × 38.8	Steel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

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

TRUSYS FLEX ACCESSORIES

Trunking system accessories
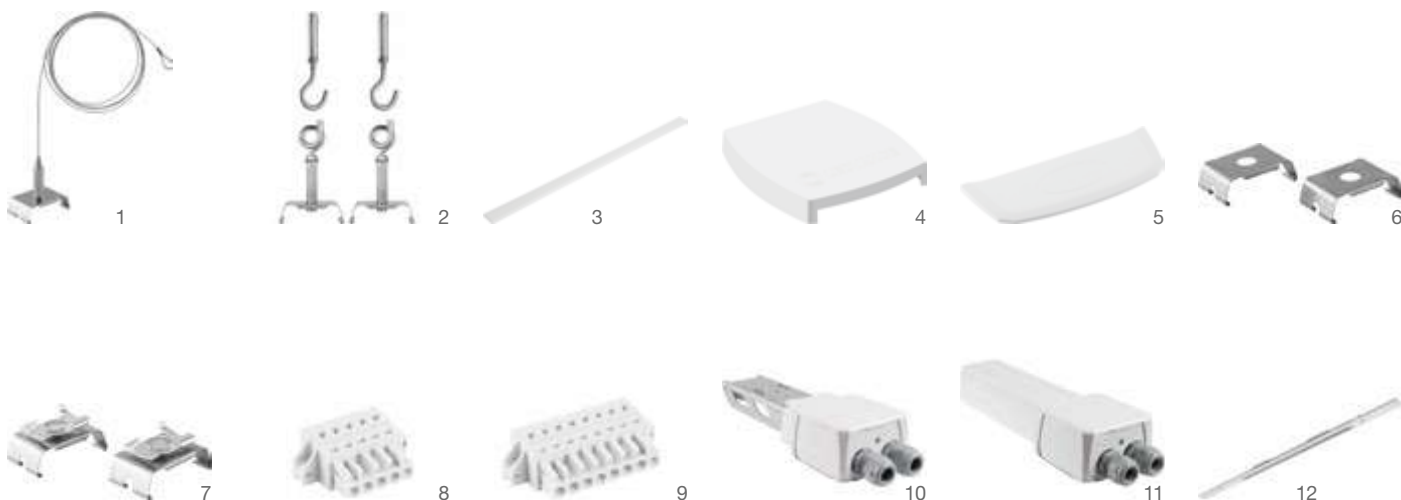
- **Suspension Kit:**
  for mounting rail, set of two adjustable suspension systems
- **Chain Kit:**
  set of two mounting brackets and chain hooks
- **Blind cover:**
  cover for the mounting rail sections without mounted luminaire, including optional side covers for luminaire inserts

- **End Cap Energy rail:**
  clickable endcap for the mounting rail
- **Surface Clip:**
  set of two mounting clips
- **Grid Ceiling Clip:**
  mounting clip for surface mounting on grid ceilings
- **Feed-in Connector:**
  feed-in 5- and 8-poles connector

- **Feed-in Box:**
  connector box 5- and 8-pole
- **Feed-out Box:**
  connector box 5- and 8-pole
- **Spot Track 1500:**
  150 cm insert with a 90 cm track rail in powergear layout, suitable for LEDVANCE Trackspots, up to 3 track spots can be installed

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

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

OUR CHECKLIST FOR YOUR PERFECT TRUSYS FLEX SOLUTION

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

TRUSYS FLEX INSTALLATION ⬜ WITHOUT AND ⬜ WITH BLIND COVER

Feed-in box for initial power supply, 5 or 8 pole or optional feed-in electrical connector

Surface Clips or Grid Ceiling Clips, Chain Kit, Suspension Kit

TRUSYS FLEX luminaire insert 1 500 mm

Point of installation – every 2.5 m max.

3 × TRUSYS FLEX luminaire insert

Energy Rails 1 500 mm, 3 000 mm or 4 500 mm. Available with 5 or 8 pole through-wiring

Blind Cover 1 500 mm

End Caps or End Cap Low-energy Rail

End Energy Rail 1 500 mm with 5 or 8 pole.

Optional alternative to TRUSYS FLEX luminaire for integration of track spots

SPOT TRACK 1 500 insert with an integrated 900 mm 3 Phase Track

+

Enables up to 3 track spots to be installed. Compatible with LEDVANCE Tracklight Spot Zoom and Spot

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

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 1 500 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

TRUSYS FLEX REQUIREMENTS TABLE

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

50 %

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

33 %

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

Luminaire insert 1 500 mm

Blind cover 1 500 mm

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

TRUSYS

High quality trunking system for a wide range of applications

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
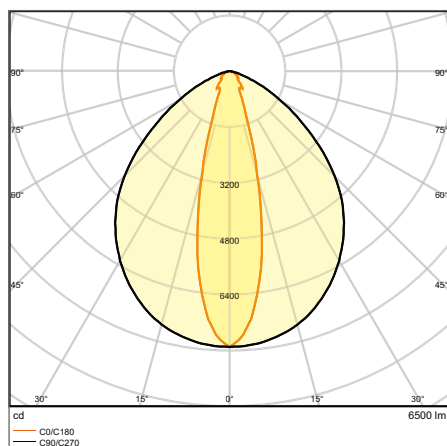
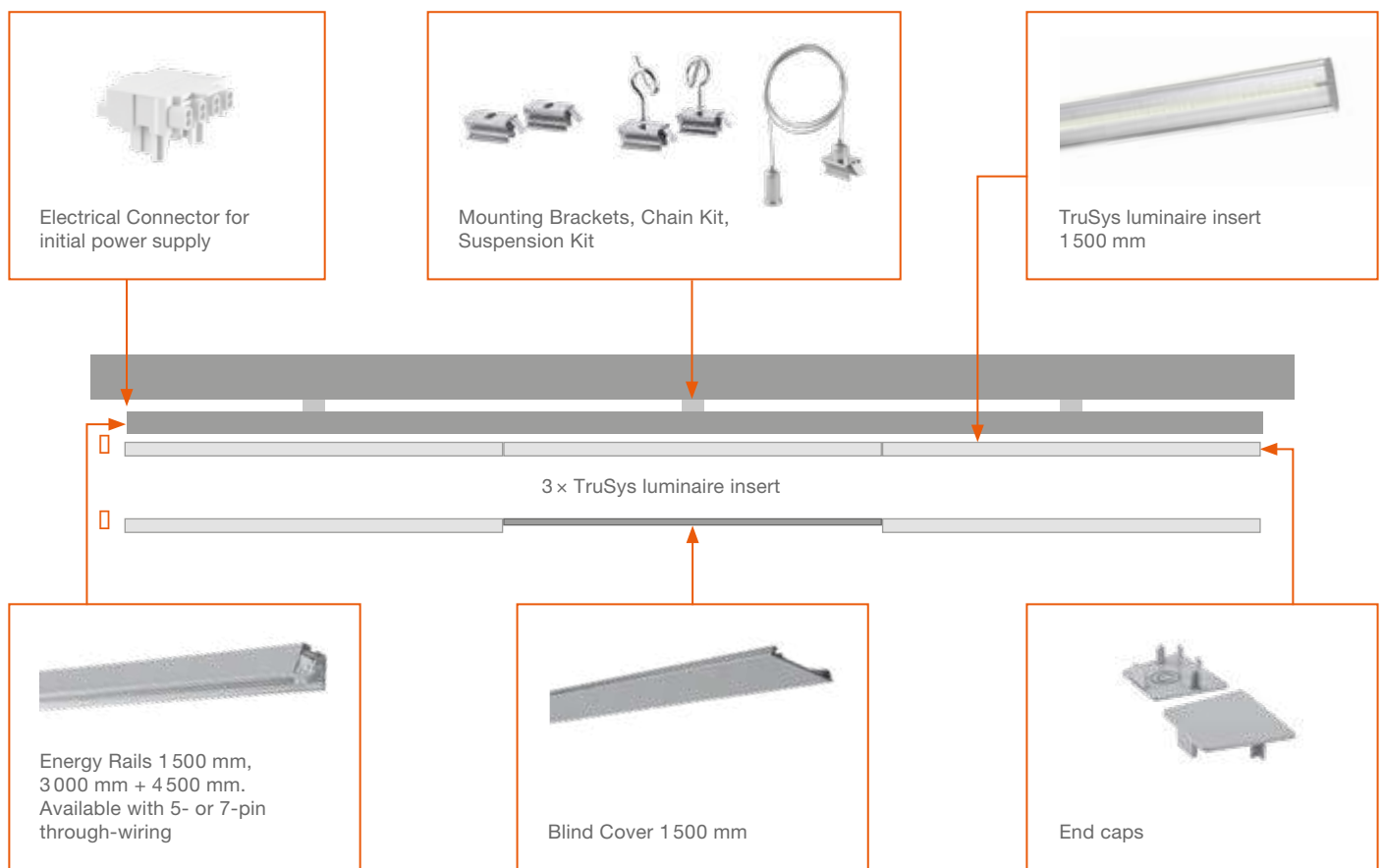TRUSYS 53 W 6500 K NFL
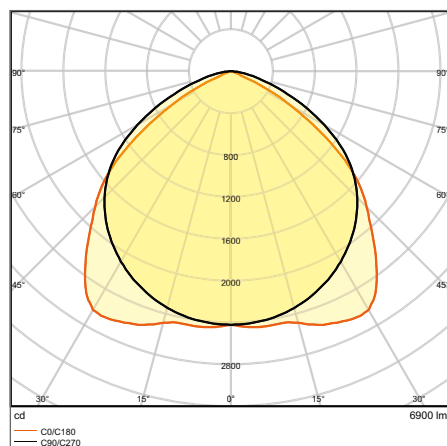
TRUSYS 53 W 6500 K W

TRUSYS 53 W 6500 K WW

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
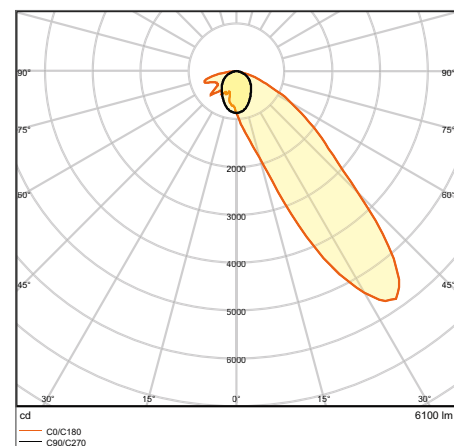
FURTHER PRODUCT DETAILS
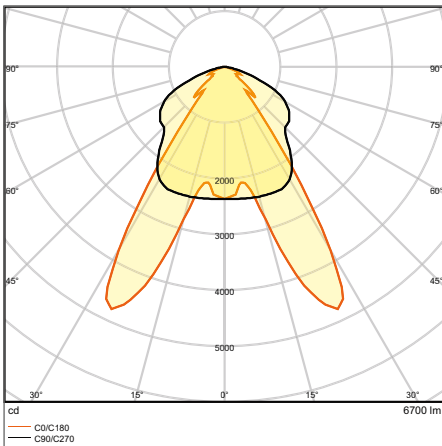
TRUSYS 53 W 6500 K DA

TRUSYS

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L80²	∠°	⌒	L × W × H [mm] Ø × H [mm]
TruSys W 53 W 3000 K SI	4058075**100459**	2 × 80 W FL	53	6600	125	3000	50000	105	—	1534 × 71 × 53
TruSys W 53 W 4000 K SI	4058075**100473**	2 × 80 W FL	53	7200	135	4000	50000	105	—	1534 × 71 × 53
TruSys W 53 W 6500 K SI	4058075**100497**	2 × 80 W FL	53	6900	130	6500	50000	105	—	1534 × 71 × 53
TruSys NFL 53 W 3000 K SI	4058075**100510**	2 × 80 W FL	53	6200	115	3000	50000	25	—	1534 × 71 × 53
TruSys NFL 53 W 4000 K SI	4058075**100534**	2 × 80 W FL	53	6700	125	4000	50000	25	—	1534 × 71 × 53
TruSys NFL 53 W 6500 K SI	4058075**100558**	2 × 80 W FL	53	6500	125	6500	50000	25	—	1534 × 71 × 53
TruSys WW 53 W 3000 K SI	4058075**100572**	2 × 80 W FL	53	5700	110	3000	50000	45	—	1534 × 71 × 53
TruSys WW 53 W 4000 K SI	4058075**100596**	2 × 80 W FL	53	6300	120	4000	50000	45	—	1534 × 71 × 53
TruSys WW 53 W 6500 K SI	4058075**100619**	2 × 80 W FL	53	6100	115	6500	50000	45	—	1534 × 71 × 53
TruSys DA 53 W 3000 K SI	4058075**100633**	2 × 80 W FL	53	6400	120	3000	50000	2 × 35	—	1534 × 71 × 53
TruSys DA 53 W 4000 K SI	4058075**100657**	2 × 80 W FL	53	6900	130	4000	50000	2 × 35	—	1534 × 71 × 53
TruSys DA 53 W 6500 K SI	4058075**100671**	2 × 80 W FL	53	6700	125	6500	50000	2 × 35	—	1534 × 71 × 53
TruSys W 53 W 3000 K SI DALI	4058075**102460**	2 × 80 W FL	53	6600	125	3000	50000	105	DALI-2	1534 × 71 × 53
TruSys W 53 W 4000 K SI DALI	4058075**102484**	2 × 80 W FL	53	7200	135	4000	50000	105	DALI-2	1534 × 71 × 53
TruSys W 53 W 6500 K SI DALI	4058075**102507**	2 × 80 W FL	53	6900	130	6500	50000	105	DALI-2	1534 × 71 × 53
TruSys NFL 53 W 3000 K SI DALI	4058075**102521**	2 × 80 W FL	53	6200	115	3000	50000	25	DALI-2	1534 × 71 × 53
TruSys NFL 53 W 4000 K SI DALI	4058075**102545**	2 × 80 W FL	53	6700	125	4000	50000	25	DALI-2	1534 × 71 × 53
TruSys NFL 53 W 6500 K SI DALI	4058075**102569**	2 × 80 W FL	53	6500	125	6500	50000	25	DALI-2	1534 × 71 × 53
TruSys WW 53 W 3000 K SI DALI	4058075**102583**	2 × 80 W FL	53	5700	110	3000	50000	45	DALI-2	1534 × 71 × 53
TruSys WW 53 W 4000 K SI DALI	4058075**102606**	2 × 80 W FL	53	6300	120	4000	50000	45	DALI-2	1534 × 71 × 53
TruSys WW 53 W 6500 K SI DALI	4058075**102620**	2 × 80 W FL	53	6100	115	6500	50000	45	DALI-2	1534 × 71 × 53
TruSys DA 53 W 3000 K SI DALI	4058075**102644**	2 × 80 W FL	53	6400	120	3000	50000	2 × 35	DALI-2	1534 × 71 × 53
TruSys DA 53 W 4000 K SI DALI	4058075**102668**	2 × 80 W FL	53	6900	130	4000	50000	2 × 35	DALI-2	1534 × 71 × 53
TruSys DA 53 W 6500 K SI DALI	4058075**102682**	2 × 80 W FL	53	6700	125	6500	50000	2 × 35	DALI-2	1534 × 71 × 53

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

139

TRUSYS

Trunking system – Energy rails

PRODUCT FEATURES

— High flexibility thanks to three available
   lengths (1 500 mm, 3 000 mm, 4 500 mm)
— Simple installation
— Rigid housing made of aluminum
— Internal power supply at the first luminaire
   with separate feeder
— Through-wired with 5-pin or 7-pin cable

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Various accessories available
   as an optional accessory

TRUSYS ENERGY RAILS

Mounting rails for trunking system TruSys

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

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

TRUSYS

Trunking system – Accessories

1

2

3

4

5

6

— Suspension Kit:
  wire suspension with bracket and
  3 m steel cable
— Blind Cover: 1 534 mm
— Electrical Connector:
  for initial power supply

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR		No.
TruSys End Cap Energy Rail	4058075**100411**	12 × 67 × 47	Aluminum	Aluminum	2	1
TruSys Suspension Kit	4058075**100350**	3000 × — × —	Aluminum	Silver	2	2
TruSys Mounting Brackets	4058075**100435**	30 × 20 × 15	Aluminum	Aluminum	2	3
TruSys Chain Kit	4058075**100374**	44 × 40 × 55	Aluminum	Silver	2	4
TruSys Blind Cover	4058075**100398**	1534 × 67 × 12	Aluminum	Silver	1	5
TruSys Electrical Connector	4058075**155565**	42 × 41 × 29	Aluminum	White	1	6
TruSys Electrical Connector DALI	4058075**155589**	42 × 41 × 29	Aluminum	White	1	6

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

OUR CHECKLIST FOR YOUR PERFECT TRUSYS SOLUTION

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

TRUSYS INSTALLATION ▯ WITHOUT AND ▯ WITH BLIND COVER

Electrical Connector for initial power supply

Mounting Brackets, Chain Kit, Suspension Kit

TruSys luminaire insert 1 500 mm

3 × TruSys luminaire insert

Energy Rails 1 500 mm, 3 000 mm + 4 500 mm. Available with 5- or 7-pin through-wiring

Blind Cover 1 500 mm

End caps

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

FOR INSTALLATION YOU WILL NEED:

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

TRUSYS REQUIREMENTS TABLE

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

50 %

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

33 %

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

Luminaire insert 1 500 mm

Blind cover 1 500 mm

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

DAMP-PROOF LUMINAIRES

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

DAMP PROOF COMPACT GEN 1

— Easy access to the terminal thanks to the twist and lock mechanism
  on the end cap
— Movable mounting bracket over the full length allows use of old drill holes
— Fast rewiring thanks to integrated through-wiring

D

PERFOR-MANCE CLASS

Page 148

DAMP PROOF COMPACT GEN 2

— 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

D

VALUE CLASS

Page 150

DAMP PROOF GEN 2

DAMP PROOF | DAMP PROOF DALI DAMP PROOF 5X THROUGHWIRING
DAMP PROOF EMERGENCY | DAMP PROOF SENSOR

— Wide range of applications (switchable, DALI, through-wired, battery for safety lighting)
— Flexible use through extensive mounting and suspension accessories (included)
— No risk of electrostatic discharge through integration of the LED module into
  the luminaire cover

D

PERFOR-MANCE CLASS

Page 152

DAMP PROOF SPECIAL GEN 2

— 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

D

PERFOR-MANCE CLASS

Page 158

DAMP PROOF HOUSING

DAMP PROOF HOUSING | DAMP PROOF HOUSING ACCESSORIES

— Sustainable solution thanks to replaceable lamps
— Prewired for easy installation of tubular AC LED lamps
— Robust housing

PERFOR-MANCE CLASS

Page 160

DAMP PROOF SLIM VALUE

— 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

D

VALUE CLASS

Page 170

DAMP PROOF VALUE

— Uniform distribution of light
— Energy savings of up to 50 %
  (compared with luminaires that use fluorescent lamps)
— Easy installation and tool-free connection

D

VALUE CLASS

Page 172

DAMP PROOF ECO CLASS

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

D

VALUE CLASS

Page 162

THE RIGHT DAMP-PROOF LUMINAIRE FOR EVERY OCCASION

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

OUR LEDVANCE DAMP PROOFS ARE EASY TO MOUNT

Damp Proof Compact

INSTALLATION IN NO TIME AT ALL USING THE DAMP PROOF COMPACT AS AN EXAMPLE
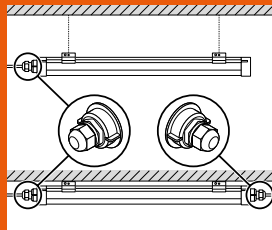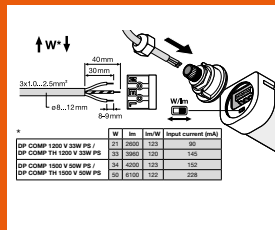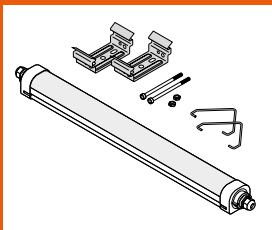
The end caps with their "Twist and Lock" mechanism allow for quick tool-free electrical connection.

THROUGH-WIRING OF DAMP PROOFS AT A GLANCE

	Material	Application	Lifetime[1] Guarantee[2]	One-sided connection	3 × 1.5 mm² through-wiring preinstalled	5 × 2.5 mm² through-wiring preinstalled	DALI	Lumen/power selection switch	Emergency lighting function
DP Special	PMMA		50 000 h L80 5 years		✔				
DP Compact Gen 1	PC, stainless steel		50 000 h L70 5 years		✔				
DP Compact Gen 2	PC, stainless steel		up to 50 000h L80 5 years	✔	✔			✔	
DP Slim Value	PC, stainless steel		30 000 h L70 3 years	✔	Through-wiring possible[3]				
DP LED	PC, stainless steel		50 000 h L80 5 years	✔	Through-wiring possible[3]	32 W 4 000 K 46 W 4 000 K[4]	✔	81 W 4 000 K[5] 81 W 4 000 K[5]	✔
DP VALUE	PC, stainless steel		50 000 h L70 3 years	✔	Through-wiring possible[3]	Through-wiring possible[3]			
DP Housing	PC, stainless steel		5 years	✔	Possible via separate kit	Possible via separate kit			

---

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

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

DAMP PROOF COMPACT GEN 1

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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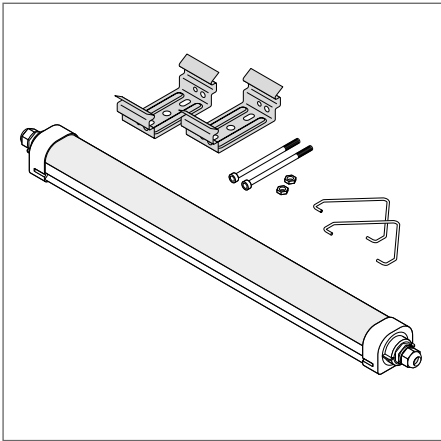— Workshops, assembly lines

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP COMPACT 1500 55 W 4000K IP66 GR

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
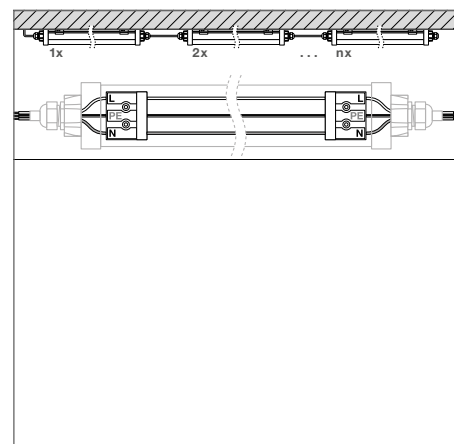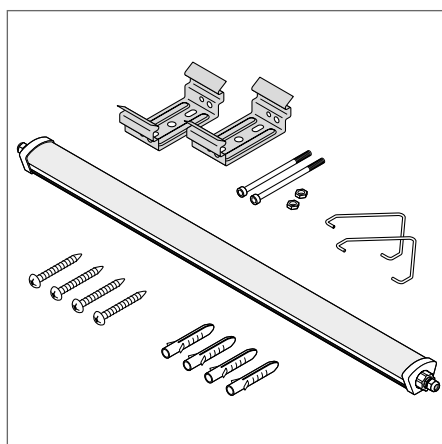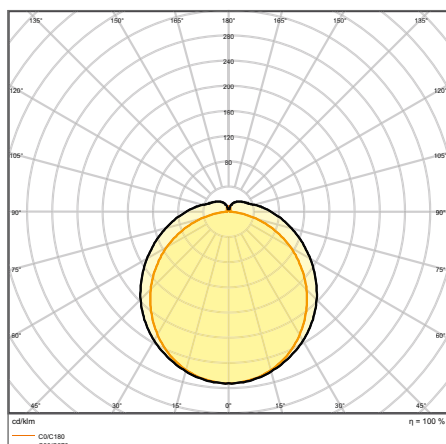
DAMP PROOF COMPACT GEN 1

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80²	°	L × W × H [mm] Ø × H [mm]
DP COMPACT 1200 23W/3000K IP66 GR	4058075**424227**	1 × 36 W FL	23	2600	115	3000	35000	120	1290 × 86 × 68
DP COMPACT 1200 23 W 4000K IP66 GR	4058075**210028**	1 × 36 W FL	23	2800	120	4000	35000	120	1290 × 86 × 68
DP COMPACT 1200 44W/3000K IP66 GR	4058075**424241**	2 × 36 W FL	44	5100	115	3000	35000	120	1290 × 86 × 68
DP COMPACT 1200 44 W 4000K IP66 GR	4058075**210042**	2 × 36 W FL	44	5400	120	4000	35000	120	1290 × 86 × 68
DP COMPACT 1200 44 W 6500K IP66 GR	4058075**210066**	2 × 36 W FL	44	5400	120	6500	35000	120	1290 × 86 × 68
DP COMPACT 1500 31W/3000K IP66 GR	4058075**424265**	1 × 58 W FL	31	3500	115	3000	35000	120	1590 × 86 × 68
DP COMPACT 1500 31 W 4000K IP66 GR	4058075**210080**	1 × 58 W FL	31	3800	120	4000	35000	120	1590 × 86 × 68
DP COMPACT 1500 55W/3000K IP66 GR	4058075**424289**	2 × 58 W FL	55	6300	115	3000	35000	120	1590 × 86 × 68
DP COMPACT 1500 55 W 4000K IP66 GR	4058075**210103**	2 × 58 W FL	55	6700	120	4000	35000	120	1590 × 86 × 68
DP COMPACT 1500 55 W 6500K IP66 GR	4058075**210127**	2 × 58 W FL	55	6700	120	6500	35000	120	1590 × 86 × 68

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

DAMP PROOF COMPACT GEN 2

Modern damp-proof luminaires with lumen-switchable versions

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP COMP 1200 V 33W 840 IP66 PS

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

FURTHER PRODUCT DETAILS

W	lm	lm/W	Input current (mA)
21	2600	123	90
33	3960	120	145
34	4200	123	152
50	6100	122	228

DP COMP 1200 V 33W PS / DP COMP TH 1200 V 33W PS (W=21, 33)
DP COMP 1500 V 50W PS / DP COMP TH 1500 V 50W PS (W=34, 50)

DAMP PROOF COMPACT GEN 2

Modern damp-proof luminaires with lumen-switchable versions

VALUE CLASS	TÜV SÜD	□	FLICKER VALUE <10%	CRI ≥80	IP66	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
DP Comp 600 V 16W 840 IP66	4058075**740853**	2 × 18W FL	16	1920	120	4000	75000	120	643 × 60 × 53
DP Comp 1200 V 33W 840 IP66 PS	4058075**740877**	2 × 36W FL	33	3960	123	4000	75000	120	1243 × 60 × 53
DP Comp 1500 V 50W 840 IP66 PS	4058075**740891**	2 × 58W FL	50	6100	123	4000	75000	120	1543 × 60 × 53

DAMP PROOF COMPACT THROUGHWIRING GEN 2

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

VALUE CLASS	TÜV SÜD	□	FLICKER VALUE <10%	CRI ≥80	IP66	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	∠°	L × W × H [mm] Ø × H [mm]
DP Comp TH 1200 V 33W 840 IP66 PS	4058075**740914**	2 × 36W FL	33	3960	123	4000	75000	120	1285 × 60 × 53
DP Comp TH 1200 V 33W 865 IP66 PS	4058075**740952**	2 × 36W FL	33	3960	123	6500	75000	120	1285 × 60 × 53
DP Comp TH 1500 V 50W 840 IP66 PS	4058075**740938**	2 × 58W FL	50	6100	123	4000	75000	120	1585 × 60 × 53
DP Comp TH 1500 V 50W 865 IP66 PS	4058075**740976**	2 × 58W FL	50	6100	123	6500	75000	120	1585 × 60 × 53
DP Comp TH 1500 V 62W 840 IP66	4058075**740990**	3 × 58W FL	62	7500	120	4000	55000	120	1585 × 60 × 53

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

DAMP PROOF GEN 2

Damp-proof luminaires

PRODUCT FEATURES

— Polycarbonate housing with stainless steel mounting brackets and suspension and anti-theft kit
— Available as switchable, 5 × 2.5 mm^2 through-wired, DALI and emergency 3h battery
— Type of protection: IP65
— Ambient temperature range during operation: –25 °C to +40 °C
— High luminous efficacy: up to 135 lm/W

PRODUCT BENEFITS

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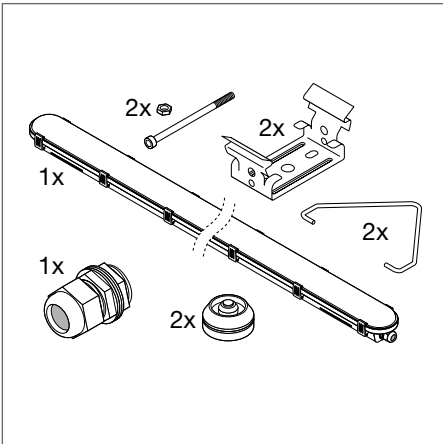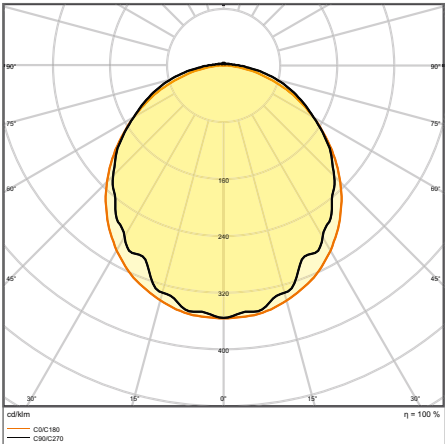— All versions with 5-year guarantee, except emergency version: 3 years (built-in 3h battery)

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP 1500 81W 840 IP65 GY DP 1500 81W 865 IP65 GY	PIN1	PIN2	W	lm
	ON	ON	81	11000
	ON	OFF	69	9600
	OFF	ON	57	8200
	OFF	OFF	46	6600

DP 1200 18 W 4000 K IP65 GY

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

DAMP PROOF ON/OFF + DALI

Damp-proof luminaires, classic shape

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [3]	∡°	⌒	L × W × H [mm] / Ø × H [mm]
DP 1200 18W 840 IP65 GY	4058075**541047**	1 × 36W FL	18	2400	135	4000	50000	110	—	1200 × 82 × 68
DP 1200 18W 865 IP65 GY	4058075**541061**	1 × 36W FL	18	2400	135	6500	50000	110	—	1200 × 82 × 68
DP 1200 32W 830 IP65 GY	4058075**541085**	2 × 36W FL	32	4000	125	3000	50000	110	—	1200 × 82 × 68
DP 1200 32W 840 IP65 GY	4058075**541108**	2 × 36W FL	32	4400	135	4000	50000	110	—	1200 × 82 × 68
DP 1200 32W 865 IP65 GY	4058075**541122**	2 × 36W FL	32	4400	135	6500	50000	110	—	1200 × 82 × 68
DP 1500 26W 840 IP65 GY	4058075**541146**	1 × 58W FL	26	3500	135	4000	50000	110	—	1500 × 82 × 68
DP 1500 26W 865 IP65 GY	4058075**541160**	1 × 58W FL	26	3500	115	6500	50000	110	—	1500 × 82 × 68
DP 1500 46W 830 IP65 GY	4058075**541184**	2 × 58W FL	46	5750	125	3000	50000	110	—	1500 × 82 × 68
DP 1500 46W 840 IP65 GY	4058075**541207**	2 × 58W FL	46	6400	135	4000	50000	110	—	1500 × 82 × 68
DP 1500 46W 865 IP65 GY	4058075**541221**	2 × 58W FL	46	6400	135	6500	50000	110	—	1500 × 82 × 68
DP 1500 58W 840 IP65 GY	4058075**541245**	2 × 70W FL	58	8000	135	4000	50000	110	—	1500 × 82 × 68
DP 1500 58W 865 IP65 GY	4058075**541269**	2 × 70W FL	58	8000	135	6500	50000	110	—	1500 × 82 × 68
DP 1500 81W 840 IP65 GY	4058075**541283**	2 × 80W FL	81	11000	135	4000	50000	110	—	1500 × 82 × 68
DP 1500 81W 865 IP65 GY	4058075**541306**	2 × 80W FL	81	11000	135	6500	50000	110	—	1500 × 82 × 68
DP DALI 1200 18W 840 IP65 GY	4058075**541641**	1 × 36W FL	18	2400	135	4000	50000	110	DALI-2	1200 × 82 × 68
DP DALI 1200 18W 865 IP65 GY	4058075**541665**	1 × 36W FL	18	2400	135	6500	50000	110	DALI-2	1200 × 82 × 68
DP DALI 1200 32W 830 IP65 GY	4058075**541689**	2 × 36W FL	32	4000	125	3000	50000	110	DALI-2	1200 × 82 × 68
DP DALI 1200 32W 840 IP65 GY	4058075**541702**	2 × 36W FL	32	4400	135	4000	50000	110	DALI-2	1200 × 82 × 68
DP DALI 1200 32W 865 IP65 GY	4058075**541726**	1 × 36W FL	32	4000	125	6500	50000	110	DALI-2	1200 × 82 × 68
DP DALI 1500 26W 840 IP65 GY	4058075**541740**	1 × 58W FL	26	3500	135	4000	50000	110	DALI-2	1500 × 82 × 68
DP DALI 1500 26W 865 IP65 GY	4058075**541764**	1 × 58W FL	26	3500	135	6500	50000	110	DALI-2	1500 × 82 × 68
DP DALI 1500 46W 830 IP65 GY	4058075**541788**	2 × 58W FL	46	5750	125	3000	50000	110	DALI-2	1500 × 82 × 68
DP DALI 1500 46W 840 IP65 GY	4058075**541801**	2 × 58W FL	46	6400	135	4000	50000	110	DALI-2	1500 × 82 × 68
DP DALI 1500 46W 865 IP65 GY	4058075**541825**	2 × 58W FL	46	6400	135	6500	50000	110	DALI-2	1500 × 82 × 68
DP DALI 1500 58W 840 IP65 GY	4058075**541849**	2 × 70W FL	58	8000	135	4000	50000	110	DALI-2	1500 × 82 × 68
DP DALI 1500 58W 865 IP65 GY	4058075**541863**	2 × 70W FL	58	8000	135	6500	50000	110	DALI-2	1500 × 82 × 68

DAMP PROOF 5X THROUGHWIRING

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [3]	∡°	L × W × H [mm] / Ø × H [mm]
DP 5TH 1200 32W 840 IP65 GY	4058075**541924**	2 × 36W FL	32	4400	135	4000	50000	110	1200 × 82 × 68
DP 5TH 1500 46W 840 IP65 GY	4058075**541948**	2 × 58W FL	46	6400	135	4000	50000	110	1500 × 82 × 68

[1] The Damp Proof luminaires are certified as follows: On /Off, DALI and through-wiring versions: TÜV Süd and ENEC, Emergency versions: CE.
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (Ta) / t[h]: L80 / B10 @ 25 °C (Ta)

DAMP PROOF EMERGENCY

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

| PERFOR-MANCE CLASS | D | ⏚ | FLICKER VALUE <10% | CRI >80 | IP65 | IK08 | 3 year guarantee [1] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°∠	L × W × H [mm] Ø × H [mm]
DP EM 1200 18W 840 IP65 GY	4058075**541320**	1 × 36 W FL	18	2400	135	4000	50000	110	1200 × 82 × 68
DP EM 1200 18W 865 IP65 GY	4058075**541344**	1 × 36 W FL	18	2400	135	6500	50000	110	1200 × 82 × 68
DP EM 1200 32W 830 IP65 GY	4058075**541368**	2 × 36 W FL	32	4000	125	3000	50000	110	1200 × 82 × 68
DP EM 1200 32W 840 IP65 GY	4058075**541382**	2 × 36 W FL	32	4400	135	4000	50000	110	1200 × 82 × 68
DP EM 1200 32W 865 IP65 GY	4058075**541405**	2 × 36 W FL	32	4400	125	6500	50000	110	1200 × 82 × 68
DP EM 1500 26W 840 IP65 GY	4058075**541429**	1 × 58 W FL	26	3500	150	4000	50000	110	1500 × 82 × 68
DP EM 1500 26W 865 IP65 GY	4058075**541443**	1 × 58 W FL	26	3500	135	6500	50000	110	1500 × 82 × 68
DP EM 1500 46W 830 IP65 GY	4058075**541467**	2 × 58 W FL	46	5750	125	3000	50000	110	1500 × 82 × 68
DP EM 1500 46W 840 IP65 GY	4058075**541481**	2 × 58 W FL	46	6400	135	4000	50000	110	1500 × 82 × 68
DP EM 1500 46W 865 IP65 GY	4058075**541504**	2 × 58 W FL	46	6400	135	6500	50000	110	1500 × 82 × 68
DP EM 1500 58W 840 IP65 GY	4058075**541528**	2 × 70 W FL	58	8000	135	4000	50000	110	1500 × 82 × 68
DP EM 1500 58W 865 IP65 GY	4058075**541542**	2 × 70 W FL	58	8000	135	6500	50000	110	1500 × 82 × 68
DP EM 1500 81W 840 IP65 GY	4058075**541566**	2 × 80 W FL	81	11000	135	4000	50000	110	1500 × 82 × 68
DP EM 1500 81W 865 IP65 GY	4058075**541580**	2 × 80 W FL	81	11000	135	6500	50000	110	1500 × 82 × 68

EMERGENCY LIGHTING PROPERTIES

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

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

DAMP PROOF SENSOR

Damp-proof luminaires, classic shape with high frequency sensor

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP S 1200 32W 840 IP65 GY

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

DAMP PROOF SENSOR

Damp-proof luminaires, classic shape with high frequency sensor

PERFOR-MANCE CLASS								FLICKER VALUE <10%	CRI >80	IP65	IK08	5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°∠	L × W × H [mm] Ø × H [mm]
DP S 1200 32W 840 IP65 GY	4058075**541962**	2 × 36 W FL	32	4 400	138	4 000	50000	110	1 200 × 82 × 68
DP S 1500 46W 840 IP65 GY	4058075**541986**	2 × 58 W FL	46	6 400	139	4 000	50000	110	1 500 × 82 × 68
DP S 1500 58W 840 IP65 GY	4058075**542006**	2 × 70 W FL	58	8 000	138	4 000	50000	110	1 500 × 82 × 68

SENSOR PROPERTIES

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

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

DAMP PROOF SPECIAL GEN 2

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Keeping farm animals except poultry
— Food industry
— Open car parks and underpasses
— Garages
— Workshops, assembly lines
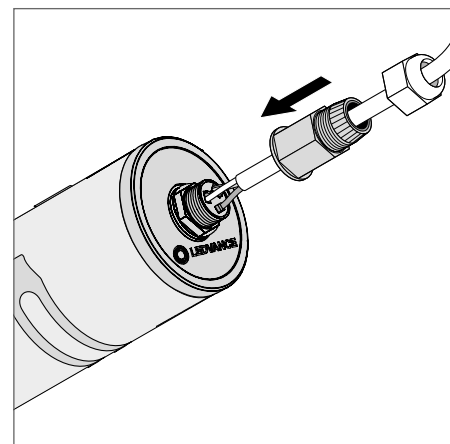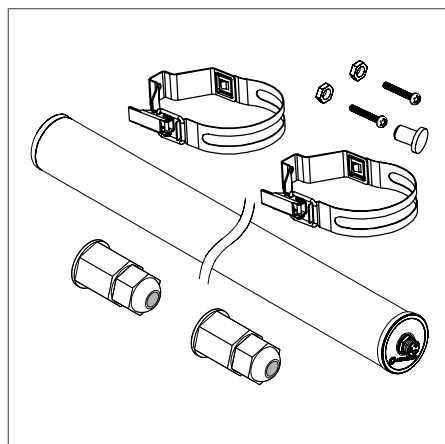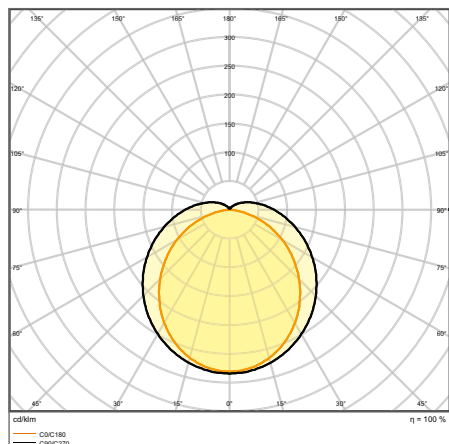
FURTHER PRODUCT DETAILS

DP SPECIAL 1500 50 W 4000 K WT IP67

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

DAMP PROOF SPECIAL GEN 2

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

PERFOR-MANCE CLASS | TÜV SUD | DALI VERSIONS | D | FLICKER VALUE ≤5% | CRI ≥80 | IP67 | IK06 | LEDVANCE 5 year guarantee [1]

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

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

DAMP PROOF HOUSING

Damp-proof luminaire for T8 LED lamps

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

EQUIPMENT / ACCESSORIES

— All required accessories included

DAMP PROOF HOUSING

Damp-proof luminaire for T8 LED lamps

PERFOR-MANCE CLASS   IP65   IK08   LEDVANCE 5 year guarantee[1]

Product name	EAN (GTIN)		L × W × H [mm] Ø × H [mm]
DP HOUSING 600 1x Lamp IP65	4058075**312395**	105	651 × 64 × 75
DP HOUSING 600 2x Lamp IP65	4058075**312418**	105	651 × 103 × 75
DP HOUSING 1200 1x Lamp IP65	4058075**312432**	105	1261 × 64 × 75
DP HOUSING 1200 2x Lamp IP65	4058075**312456**	105	1261 × 103 × 75
DP HOUSING 1500 1x Lamp IP65	4058075**312470**	105	1561 × 64 × 75
DP HOUSING 1500 2x Lamp IP65	4058075**312494**	105	1561 × 103 × 75

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

DAMP PROOF HOUSING ACCESSORIES

Through-wiring kits for DAMP PROOF HOUSING GEN 2

PRODUCT FEATURES

— Through-wiring kits with tool-free connectors

PRODUCT BENEFITS

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP 1500 1XLAMP HOUSING TH-KIT

2x   2x   1x
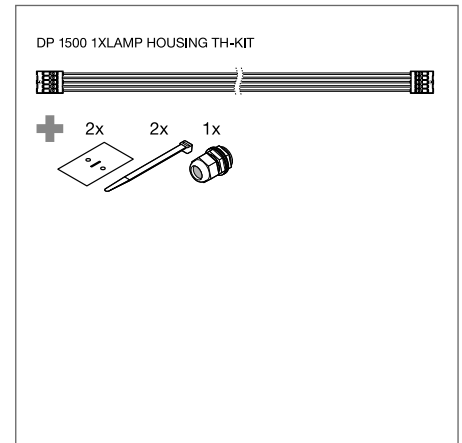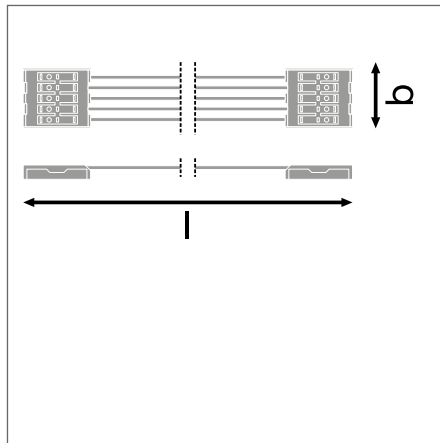
DAMP PROOF HOUSING ACCESSORIES

Through-wiring kits for DAMP PROOF HOUSING GEN 2

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR
DP 1200 1XLAMP HOUSING TH-KIT 5X2.5LEDV	4058075**695078**	1150 × 27 × 16	Polycarbonate (PC)	Multicolored
DP 1500 1XLAMP HOUSING TH-KIT 5X2.5LEDV	4058075**695092**	1450 × 27 × 16	Polycarbonate (PC)	Multicolored
DP 1200 2XLAMP HOUSING TH-KIT 5X2.5LEDV	4058075**695115**	1150 × 50 × 23	Polycarbonate (PC)	Multicolored
DP 1500 2XLAMP HOUSING TH-KIT 5X2.5LEDV	4058075**695139**	1450 × 50 × 23	Polycarbonate (PC)	Multicolored

LEDVANCE [1]
5 year **guarantee**

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

DAMP PROOF

Pass-through hermetic luminaires with high luminous efficiency

PRODUCT FEATURES

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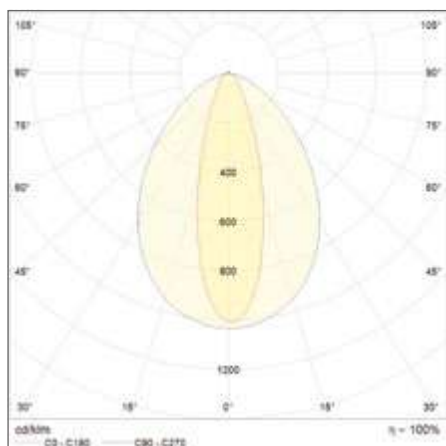— Lifetime up to 50,000 hours
— Very high efficiency up to 135 lm/W

PRODUCT BENEFITS

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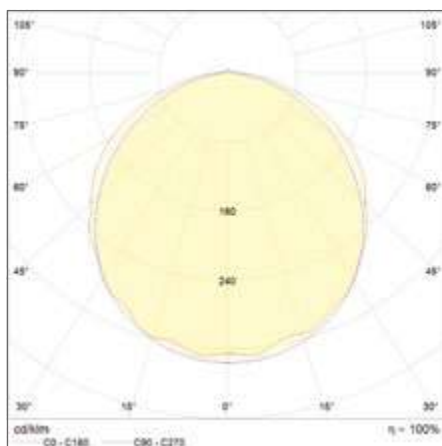— Through wiring
— High-quality polycarbonate housing

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

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

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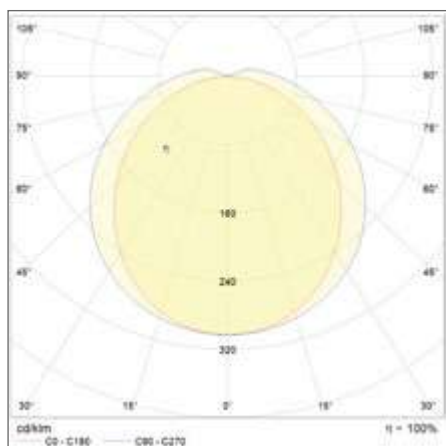
DAMP PROOF

Pass-through hermetic luminaires with high luminous efficiency

ECO CLASS

IP65 IK08 5 year guarantee[1]

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

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

DAMP PROOF

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS

DP 1500 E 80W 840 VN IP65

DP 1500 E 80W 840 VW IP65

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

DAMP PROOF

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

ECO CLASS		D	□	Ra >80	IP 65	IK 08	5 year guarantee[1]

Product name	EAN (GTIN)	W	lm	lm/w	K	L70[2]	°∠	CRI	g	OPRAWA PRZELO-TOWA	L × W × H [mm] Ø × H [mm]
DP 600 E 21W 840 VW IP65 GY	4099854**080326**	21	2835	135	4000	50000	120	>80	575	✓	594 x 70 x 60
DP 600 E 21W 865 VW IP65 GY	4099854**080340**	21	2835	135	6500	50000	120	>80	575	✓	594 x 70 x 60
DP 1200 E 42W 840 VW IP65 GY	4099854**080364**	42	5670	135	4000	50000	120	>80	1004	✓	1194 x 70 x 60
DP 1200 E 42W 865 VW IP65 GY	4099854**080388**	42	5670	135	6500	50000	120	>80	1004	✓	1194 x 70 x 60
DP 1500 E 52W 840 VW IP65 GY	4099854**080401**	52	7020	135	4000	50000	120	>80	1285	✓	1194 x 70 x 60
DP 1500 E 52W 865 VW IP65 GY	4099854**080425**	52	7020	135	6500	50000	120	>80	1285	✓	1494 x 70 x 60
DP 1500 E 52W 840 N IP65 GY	4099854**080449**	52	6760	130	4000	50000	80° x 30°	>80	1415	✓	1494 x 70 x 60
DP 1500 E 52W 865 N IP65 GY	4099854**080463**	52	6760	130	6500	50000	80° x 30°	>80	1415	✓	1494 x 70 x 60
DP 1500 E 52W 840 VN IP65 GY	4099854**080487**	52	6760	130	4000	50000	90° x 60°	>80	1415	✓	1494 x 70 x 60
DP 1500 E 52W 865 VN IP65 GY	4099854**080500**	52	6760	130	6500	50000	90° x 60°	>80	1415	✓	1494 x 70 x 60
DP 1500 E 66W 840 VW IP65 GY	4099854**080524**	66	8910	135	4000	50000	120	>80	1325	✓	1494 x 70 x 60
DP 1500 E 66W 865 VW IP65 GY	4099854**080548**	66	8910	135	6500	50000	120	>80	1325	✓	1494 x 70 x 60
DP 1500 E 66W 840 N IP65 GY	4099854**080562**	66	8580	130	4000	50000	80° x 30°	>80	1595	✓	1494 x 70 x 60
DP 1500 E 66W 865 N IP65 GY	4099854**080586**	66	8580	130	6500	50000	80° x 30°	>80	1595	✓	1494 x 70 x 60
DP 1500 E 66W 840 VN IP65 GY	4099854**080609**	66	8580	130	4000	50000	90° x 60°	>80	1595	✓	1494 x 70 x 60
DP 1500 E 66W 865 VN IP65 GY	4099854**080630**	66	8580	130	6500	50000	90° x 60°	>80	1595	✓	1494 x 70 x 60
DP 1500 E 80W 840 VW IP65 GY	4099854**080654**	80	10800	135	4000	50000	120	>80	1315	✓	1494 x 70 x 60
DP 1500 E 80W 865 VW IP65 GY	4099854**080692**	80	10800	135	6500	50000	120	>80	1315	✓	1494 x 70 x 60
DP 1500 E 80W 840 N IP65 GY	4099854**080715**	80	10400	130	4000	50000	80° x 30°	>80	1585	✓	1494 x 70 x 60
DP 1500 E 80W 865 N IP65 GY	4099854**080739**	80	10400	130	6500	50000	80° x 30°	>80	1585	✓	1494 x 70 x 60
DP 1500 E 80W 840 VN IP65 GY	4099854**080777**	80	10400	130	4000	50000	90° x 60°	>80	1585	✓	1494 x 70 x 60
DP 1500 E 80W 865 VN IP65 GY	4099854**080791**	80	10400	130	6500	50000	90° x 60°	>80	1585	✓	1494 x 70 x 60

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

DAMP PROOF SLIM

Moisture-resistant luminaires with a slim housing

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

FURTHER PRODUCT DETAILS
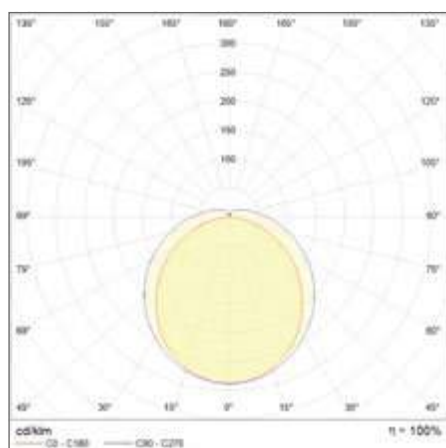
DP SLIM ECO 1500 48W 865 IP65 GY

DAMP PROOF

Moisture-resistant luminaires with a slim housing

ECO CLASS

IP 65 **IK06** **2 year guarantee** [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°∢	CRI	g	CABLE LENGTH [mm]	L × W × H [mm] Ø × H [mm]
DP SLIM ECO 600 18W 840 IP65 GY	4058075**601574**	18	1980	110	4000	30000	110	≥80	185	200	600 x 60 x 35
DP SLIM ECO 600 18W 865 IP65 GY	4058075**601598**	18	1980	110	6500	30000	110	≥80	185	200	600 x 60 x 35
DP SLIM ECO 1200 36W 840 IP65 GY	4058075**601611**	36	4320	120	4000	30000	110	≥80	310	200	1200 x 60 x 35
DP SLIM ECO 1200 36W 865 IP65 GY	4058075**601635**	36	4320	120	6500	30000	110	≥80	310	200	1200 x 60 x 35
DP SLIM ECO 1500 48W 840 IP65 GY	4058075**601659**	48	5520	115	4000	30000	110	≥80	365	200	1500 x 60 x 35
DP SLIM ECO 1500 48W 865 IP65 GY	4058075**601673**	48	5520	115	6500	30000	110	≥80	365	200	1500 x 60 x 35

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

Find out more:
ledvance.com/tubes

THE DREAM TEAM FOR WAREHOUSES AND CAR PARKS

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

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

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

Light on demand: intelligent control via a sensor reduces energy consumption.
— Communication via Zigbee 3.0
— Low-flicker according to EU 2019/2020
— (WSVM ≤ 0.4; $P_{st}LM ≤ 1$)
— Glass tube with splinter protection
— Only in connection with the LEDVANCE CONNECTED SENSOR ST8 LOW BAY (4058075232969 EAN (GTIN)): Installation height: up to 4 m

A STRONG COMBINATION, E. G. FOR LARGE INDOOR CAR PARKS:
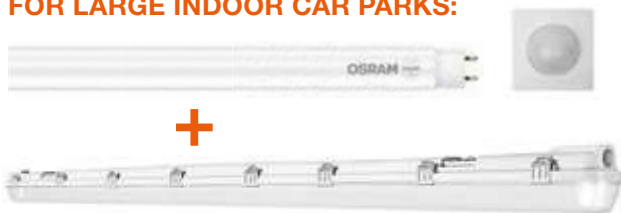
OSRAM SUBSTITUBE T8 CONNECTED ADVANCED ULTRA OUTPUT LED tube, installed in the robust DAMP PROOF HOUSING (IP65), is connected wirelessly to **LEDVANCE CONNECTED SENSOR ST8 LOW BAY** via Zigbee. Two-stage switching (0 % ⇆ 100 % and 20 % ⇆ 100 %) increases efficiency even further.

ENERGY SAVINGS

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

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

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

DAMP PROOF SLIM VALUE

Damp-proof luminaire with slim housing

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP SLIM VALUE 1500 50 W 4000 K IP65 GY

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

DAMP PROOF SLIM VALUE

Damp-proof luminaire with slim housing

VALUE CLASS
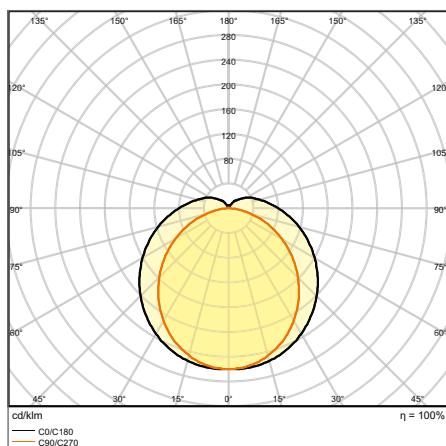
Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°∠	L × W × H [mm] Ø × H [mm]
DP SLIM VALUE 1200 36 W 4000 K IP65 GY	4058075**066458**	2 × 36 W FL	36	4000	110	4000	27000	120	1200 × 35 × 48
DP SLIM VALUE 1200 36 W 6500 K IP65 GY	4058075**066472**	2 × 36 W FL	36	4000	110	6500	27000	120	1200 × 35 × 48
DP SLIM VALUE 1500 50 W 4000 K IP65 GY	4058075**066496**	2 × 58 W FL	50	5500	110	4000	27000	120	1500 × 35 × 48
DP SLIM VALUE 1500 50 W 6500 K IP65 GY	4058075**066519**	2 × 58 W FL	50	5500	110	6500	27000	120	1500 × 35 × 48

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

DAMP PROOF VALUE

Damp-proof luminaires, classic shape

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS

DP VAL 600: 8x
DP VAL 1200: 12x
DP VAL 1500: 14x
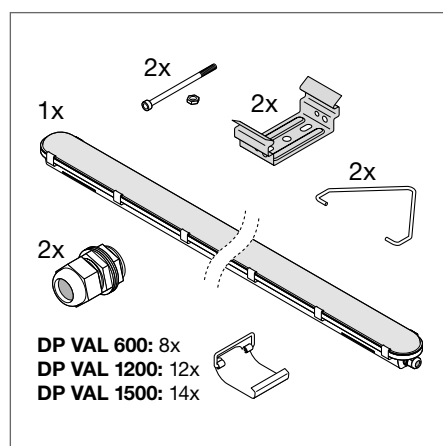
DP VAL 1800 70 W 4000 K IP65

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

DAMP PROOF VALUE

Damp-proof luminaires, classic shape

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L70 [2]	°∠	L × W × H [mm] Ø × H [mm]
DP VAL 600 9 W 4000 K IP65	4058075**300705**	1 × 18 W FL	9	1080	120	4000	50000	115	600 × 77 × 66
DP VAL 600 18 W 4000 K IP65	4058075**300743**	2 × 18 W FL	18	2160	120	4000	50000	115	600 × 77 × 66
DP VAL 1200 20 W 4000 K IP65	4058075**300781**	1 × 36 W FL	20	2400	120	4000	50000	115	1200 × 77 × 66
DP VAL 1200 40 W 4000 K IP65	4058075**300828**	2 × 36 W FL	40	4800	120	4000	50000	115	1200 × 77 × 66
DP VAL 1500 25 W 4000 K IP65	4058075**300866**	1 × 58 W FL	25	3000	120	4000	50000	115	1500 × 77 × 66
DP VAL 1500 50 W 4000 K IP65	4058075**300903**	2 × 58 W FL	50	6000	120	4000	50000	115	1500 × 77 × 66
DP VAL 1800 34 W 4000 K IP65	4058075**300941**	1 × 70 W FL	34	3700	110	4000	30000	115	1800 × 96 × 83
DP VAL 1800 70 W 4000 K IP65	4058075**300989**	2 × 70 W FL	70	7500	105	4000	30000	115	1800 × 96 × 83

VALUE CLASS

CRI >80   IP65   IK08   LEDVANCE 3 year guarantee [1]

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

HIGH-BAY LUMINAIRES

HIGH EFFICIENCY AND OPTIMUM QUALITY OF LIGHT

HIGH BAY GEN 4

Page 176

PERFOR-
MANCE
CLASS

**NEW HIGH BAY GENERATION WITH HIGH
LUMINOUS EFFICACY**
— Suitable for industrial use due to broad temperature range
  and long lifetime
— Energy savings of up to 64 % compared to conventional
  high-bay luminaires
— Suitable for use in dusty and damp locations thanks
  to high IP rating

HIGH BAY GEN 4
SENSOR

Page 177

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 3 DALI

Page 178

PERFOR-
MANCE
CLASS

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

HIGH BAY
ACCESSORIES

Page 180
HIGH BAY REFLECTOR
HIGH BAY REFRACTOR
HIGH BAY BRACKET
HIGH BAY REMOTE
CONTROL

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

HIGH BAY COMPACT

Page 182

VALUE
CLASS

GOOD LIGHTING FOR EVERYDAY APPLICATIONS
— Modern slim design with optimized weight and size
— Energy savings of up to 60 % compared to conventional high
  bay luminaires

HIGH BAY COMPACT
ACCESSORIES

Page 184
HIGH BAY COMPACT REFLECTOR
HIGH BAY COMPACT BRACKET
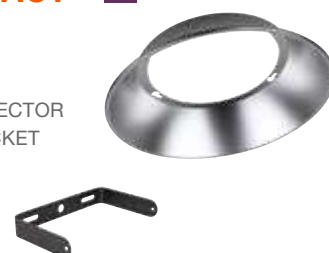
ACCESSORIES FOR OPTIMUM QUALITY OF LIGHT
— High-quality aluminum reflector for beam shaping and glare
  reduction
— Sturdy steel bracket, with huge adjustment range of +/- 60°

HIGH BAY GEN 4 SENSOR
EFFICIENT LIGHT
FOR HIGH CEILINGS

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

SIMPLE BASIC CONFIGURATION DIRECTLY ON THE SENSOR

SWITCH 1: DETECTION AREA
In this area the RF sensor detects movement.

SWITCHES 2 AND 3: HOLD TIME
During this time, the light is still switched on 100 % after moving objects have left the detection area.

SWITCH 4: DAYLIGHT THRESHOLD
Here you can define the sensor's dependence on daylight. When the daylight function is activated the motion sensor does not react until the ambient brightness is below 100 lux. When it is deactivated the sensor always reacts to movement.

SWITCHES 5 AND 6: DIMMING LEVEL
The luminaire dims to this defined brightness value during standby after the set hold time has elapsed.
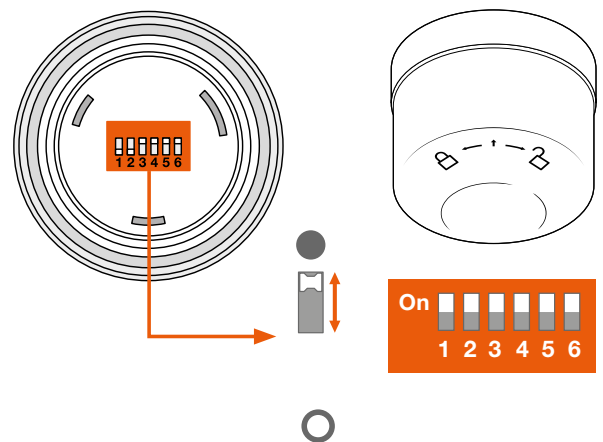
DETECTION AREA		HOLD TIME			DAYLIGHT SENSOR		DIMMING LEVEL		
1		**2**	**3**		**4**		**5**	**6**	
●	100 %	●	●	30 s	●	Disable	●	●	Off
○	5 %	●	○	1 min	○	100 lux	○	●	10 %
		○	●	5 min			●	○	30 %
		○	○	10 min					
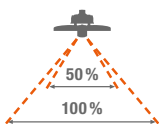
50 %

100 %
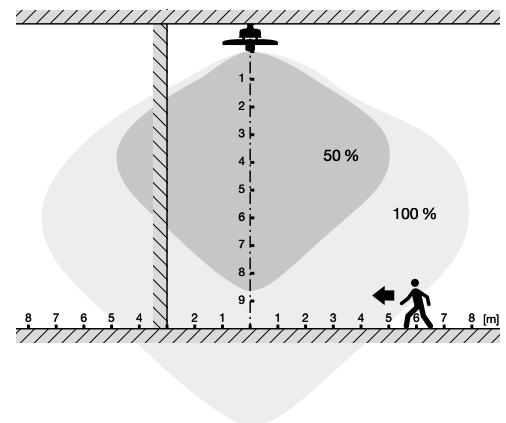
ECONOMICAL THANKS TO INTELLIGENT CORRIDOR FUNCTION

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.
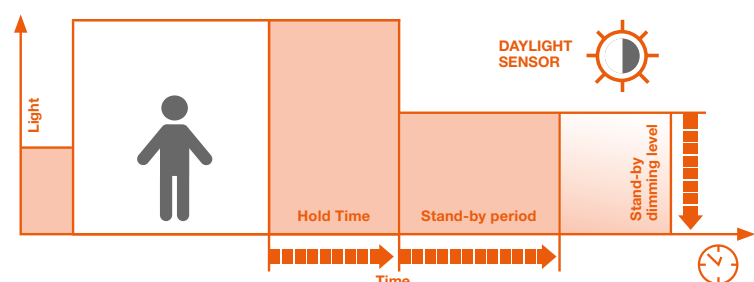
Light

DAYLIGHT SENSOR

Stand-by dimming level

Hold Time

Stand-by period

Time

HIGH BAY GEN 4

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

1

2

2

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
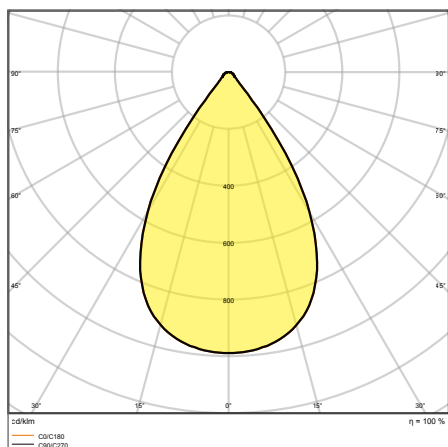
HB P 87W 840 70DEG IP65

HB P 87W 840 110DEG IP65

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
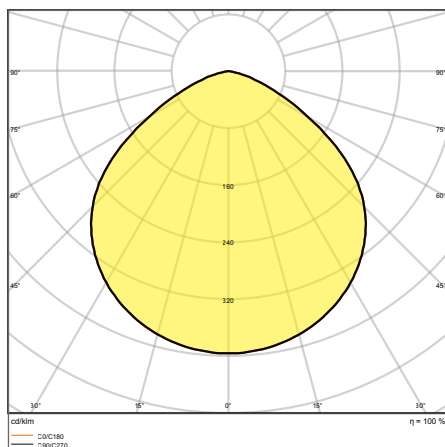
HIGH BAY GEN 4

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

PERFORMANCE CLASS					FLICKER VALUE <5%	CRI ≥80	IP65	IK08	LEDVANCE 5 year guarantee [1]

| Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°∡	L × W × H [mm] Ø × H [mm]	No.
HB P 87W 840 70DEG IP65	4058075**692787**	250W HID	87	13000	150	4000	50000	70	280 × 155	1
HB P 87W 840 110DEG IP65	4058075**692718**	250W HID	87	13000	150	4000	50000	110	280 × 155	1
HB P 87W 865 70DEG IP65	4058075**692855**	250W HID	87	13000	150	6500	50000	70	280 × 155	1
HB P 87W 865 110DEG IP65	4058075**692848**	250W HID	87	13000	150	6500	50000	110	280 × 155	1
HB P 147W 840 70DEG IP65	4058075**692800**	400W HID	147	22000	150	4000	50000	70	321 × 152	1
HB P 147W 840 110DEG IP65	4058075**692794**	400W HID	147	22000	150	4000	50000	110	321 × 152	1
NEW HB P 147W 865 70DEG IP65	4058075**764248**	400W HID	147	22000	150	6500	50000	70	321 × 152	1
HB P 147W 865 110DEG IP65	4058075**692862**	400W HID	147	22000	150	6500	50000	110	321 × 152	1
HB P 190W 840 70DEG IP65	4058075**692824**	500W HID	190	27000	140	4000	50000	70	321 × 156	1
HB P 190W 840 110DEG IP65	4058075**692817**	500W HID	190	27000	140	4000	50000	110	321 × 156	1
HB P 190W 865 70DEG IP65	4058075**692879**	500W HID	190	27000	140	6500	50000	70	321 × 156	1
NEW HB P 190W 865 110DEG IP65	4058075**764255**	500W HID	190	27000	140	6500	50000	110	321 × 156	1
HB P 210W 840 70DEG IP65	4058075**692831**	500W HID	210	30000	140	4000	50000	70	321 × 156	1
HB P 210W 865 70DEG IP65	4058075**692886**	500W HID	210	30000	140	6500	50000	70	321 × 156	1

HIGH BAY SENSOR GEN 4

High bay luminaires in IP65 with high frequency sensor

PERFORMANCE CLASS						CRI ≥80	IP65	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°∡	L × W × H [mm] Ø × H [mm]	No.
HB SEN P 87W 840 110DEG IP65	4058075**603257**	250W HID	87	13000	150	4000	50000	110	280 × 190	2
HB SEN P 147W 840 70DEG IP65	4058075**603271**	400W HID	147	22000	150	4000	50000	70	321 × 188	2
HB SEN P 147W 840 110DEG IP65	4058075**603264**	400W HID	147	22000	150	4000	50000	110	321 × 188	2
HB SEN P 190W 840 110DEG IP65	4058075**603288**	500W HID	190	27000	140	4000	50000	110	321 × 192	2

SENSOR PROPERTIES

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

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

HIGH BAY GEN 3 DALI

LED high-bay luminaires with DALI interface

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

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

FURTHER PRODUCT DETAILS
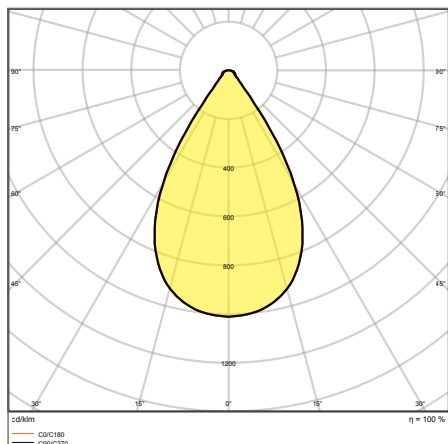
HB DALI 190 W-4000 K 70DEG IP65
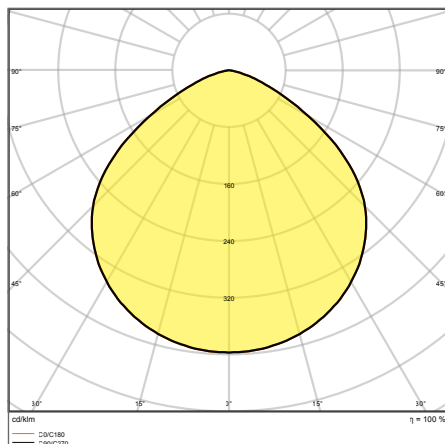
HB DALI 190 W-4000 K 110DEG IP65
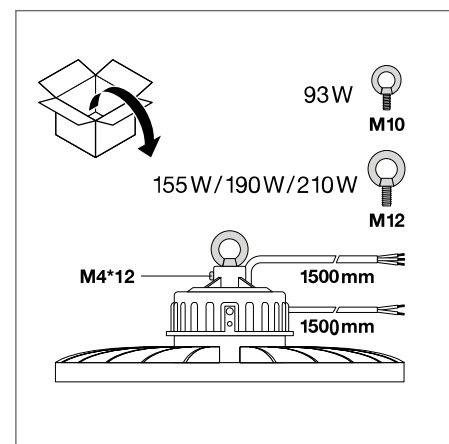
DALI versions

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

HIGH BAY GEN 3 DALI

LED high-bay luminaires with DALI interface

PERFOR-MANCE CLASS		TÜV SÜD	DALI VERSIONS	D		FLICKER VALUE <5%	CRI ≥80	IP65	IK08	LEDVANCE 5 year guarantee [1]

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

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

HIGH BAY ACCESSORIES

Reflectors, refractors and mounting accessories for HIGH BAY luminaires

1   2   3   4
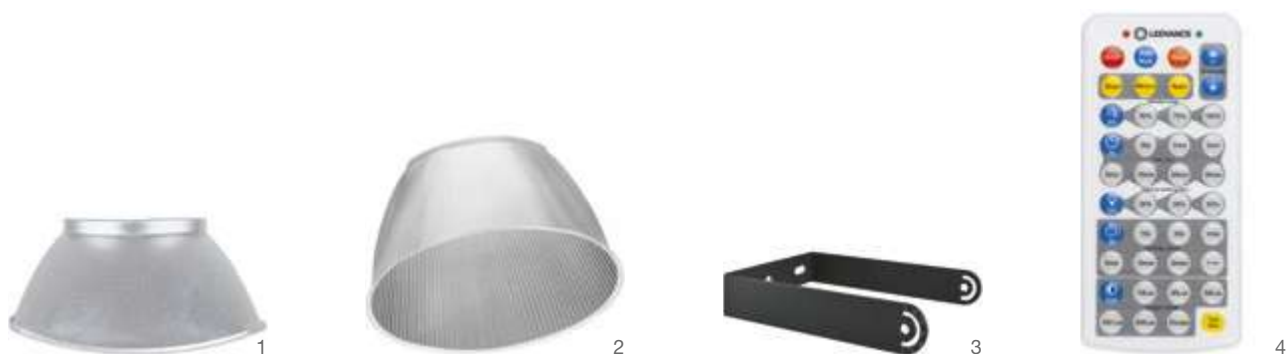
— High quality aluminum reflector
— High quality polycarbonate refractor
— Brackets made of black steel with adjustable swivel angle: ±90 ° *
— Remote control for advanced sensor settings

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

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

COMPATIBILITY OF HIGH BAY ACCESSORIES

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

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

HIGH BAY COMPACT

High bay luminaires up to 120 lm/W

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Accessories for several mounting options available as an optional accessory

FURTHER PRODUCT DETAILS

HB COMP V 83W 840 110DEG IP65

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

HIGH BAY COMPACT

High bay luminaires up to 120 lm/W

VALUE CLASS	D	⏚	FLICKER VALUE <20%	CRI >80	IP65	IK06	LEDVANCE 3 year guarantee[1]
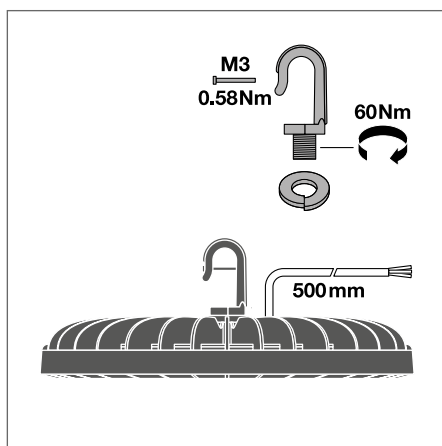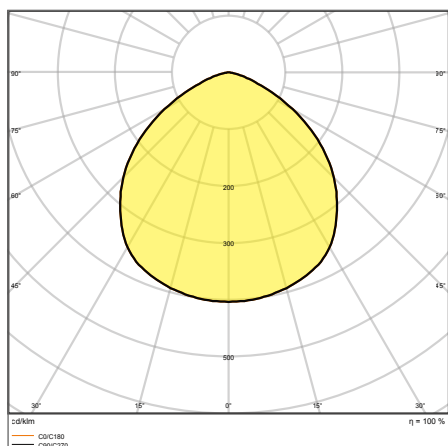
Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80[2]	°	L × W × H [mm] Ø × H [mm]
HB COMP V 83W 840 110DEG IP65 VS1	4058075**708174**	250 W HID	83	10000	120	4000	45000	110	180 × 50
HB COMP V 83W 865 110DEG IP65 VS1	4058075**708211**	250 W HID	83	10000	120	6500	45000	110	180 × 50
HB COMP V 133W 840 110DEG IP65 VS1	4058075**708181**	400 W HID	133	16000	120	4000	45000	110	220 × 50
NEW HB COMP V 133W 865 110DEG IP65	4058075**764453**	400 W HID	133	16000	120	6500	45000	110	220 × 50
HB COMP V 166W 840 110DEG IP65 VS1	4058075**708198**	500 W HID	166	20000	120	4000	45000	110	260 × 50
HB COMP V 166W 865 110DEG IP65 VS1	4058075**708228**	500 W HID	166	20000	120	6500	45000	110	260 × 50
HB COMP V 225W 840 110DEG IP65 VS1	4058075**708204**	500 W HID	225	27000	120	4000	45000	110	300 × 50
NEW HB COMP V 225W 865 110DEG IP65	4058075**775138**	500 W HID	225	27000	120	6500	45000	110	300 × 50

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

HIGH BAY COMPACT ACCESSORIES

Reflectors and mounting accessories for HIGH BAY COMPACT luminaires

1

2

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

LEDVANCE
2 year
guarantee [1]

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR	∠°	⬚	No.
HB COMP V REFL 83W 80DEG SI	4058075**715233**	274 × 70	Aluminum	Silver	80	2	1
HB COMP V REFL 133W 80DEG SI	4058075**715240**	320 × 80	Aluminum	Silver	80	2	1
HB COMP V REFL 166W 80DEG SI	4058075**715257**	363 × 112	Aluminum	Silver	80	2	1
HB COMP V REFL 225W 80DEG SI	4058075**715264**	475 × 140	Aluminum	Silver	80	2	1
HB COMP V BRACKET 83W	4058075**715271**	116 × 22 × 78	Steel	Black	—	1	2
HB COMP V BRACKET 133W	4058075**715295**	152 × 22 × 108	Steel	Black	—	1	2
HB COMP V BRACKET 166W	4058075**715318**	190 × 35 × 123	Steel	Black	—	1	2
HB COMP V BRACKET 225W	4058075**715332**	233 × 35 × 138	Steel	Black	—	1	2

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

LOW-BAY LUMINAIRES

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

LOW BAY FLEX

Page 188

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 BALL PROOF

Page 190

PERFOR-MANCE CLASS

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

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

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

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

CONVENIENT AND TIME-SAVING: WIRING

The end caps can be opened and the electrical wiring can be connected without any tools. And the pre-mounted clamp for strain relief makes installation even easier.
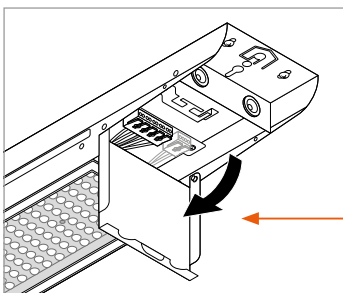
Tool-free open/close end caps giving access to electrical connectors
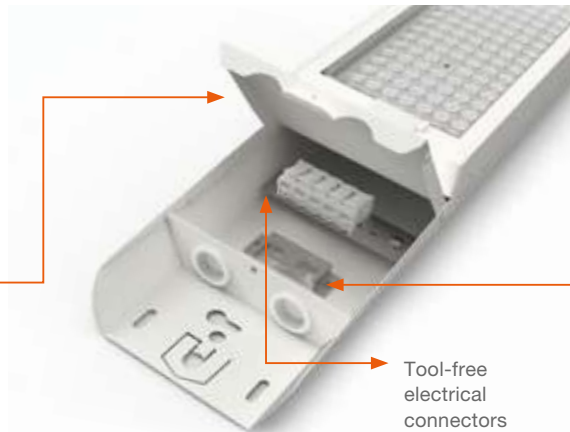
Tool-free electrical connectors
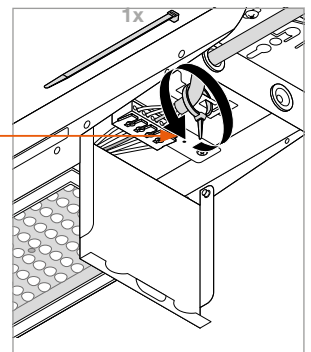
Pre-mounted clamp for power cable strain relief via simple cable clip (not included)

COMPLETE THROUGH-WIRING POSSIBLE

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

1 × 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
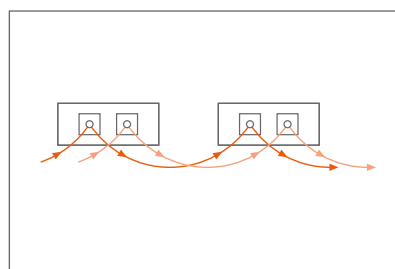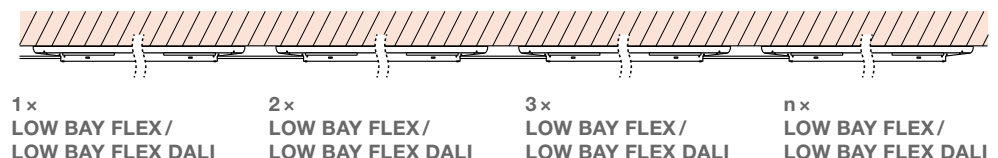
	B16	C10	C16
LOW BAY FLEX 1200 P 42 W	18	14	23
LOW BAY FLEX 1200 DALI P 42 W	9	8	12
LOW BAY FLEX 1200 P 73 W	17	13	22
LOW BAY FLEX 1200 DALI P 73 W	27	23	36
LOW BAY FLEX 1500 P 105 W	21	16	27
LOW BAY FLEX 1500 DALI P 105 W	27	17	28

[1] t [h]: L70/B50 @ 25 °C (T_a)

LOW BAY FLEX

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

PRODUCT FEATURES

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

PRODUCT BENEFITS

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

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Suspension kit available as optional
  separate accessory.

FURTHER PRODUCT DETAILS

LB FLEX 1500 P 105W 840 N

LB FLEX 1500 P 105W 840 W

LB FLEX 1500 P 105W 840 VW

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

LOW BAY FLEX

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

PERFOR-MANCE CLASS		DALI VERSIONS		FLICKER VALUE <10%	CRI ≥80	IP23	IK08	5 year guarantee [1]

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

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

LOW BAY FLEX BALL PROOF

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

PRODUCT FEATURES

— Ball-proof low-bay luminaires for mounting heights up to ~10 m in 4 000 K
— Through-wiring cable already installed
— Long lifetime (L80/B10): up to 100 000 h
— High color consistency: ≤ 3 SDCM

PRODUCT BENEFITS

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

AREAS OF APPLICATION

— Sports halls
— Indoor sports facilities

EQUIPMENT / ACCESSORIES

— Various mounting options by using screws

FURTHER PRODUCT DETAILS
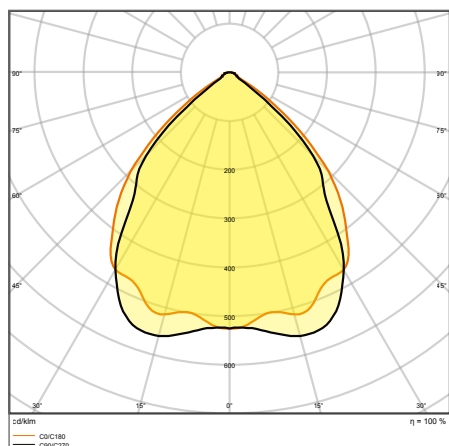
LB FLEX BP 1500 P 105W 840 W
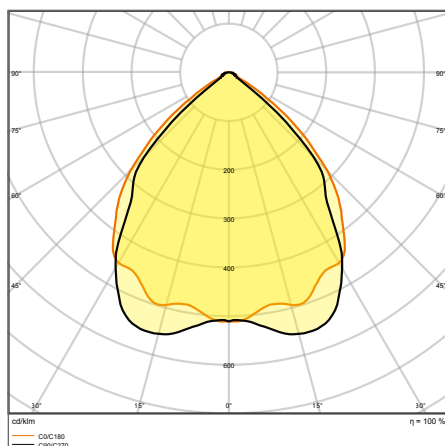
LB FLEX BP 1500 DALI P 105W 840 W

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

LOW BAY FLEX BALL PROOF

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

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∠°	⌒	L × W × H [mm] Ø × H [mm]
LB FLEX BP 1500 P 105W 840 W	4058075**676367**	4 × 80 W FL	105	16275	155	4000	100000	90	—	1527 × 117 × 76
LB FLEX BP 1500 DALI P 105W 840 W	4058075**676381**	4 × 80 W FL	105	16275	155	4000	100000	90	DALI-2	1527 × 117 × 76

LOW BAY FLEX ACCESSORIES

Suspension kit for LOW BAY FLEX

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

≤5000mm
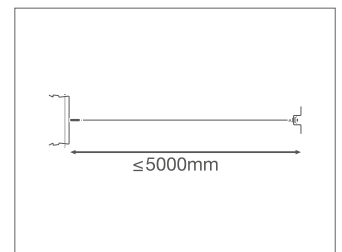
Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	
LB FLEX SUSPENSION KIT BT1	4058075**693722**	125 × 30 × 46	Steel	1

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

FLOODLIGHTS

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

GENERAL OUTDOOR LIGHTING

FLOODLIGHT: POWERFUL ALL-ROUNDERS

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

PERFOR-MANCE CLASS

Page 194

FLOODLIGHT SENSOR AND PHOTOCELL SENSOR: INTELLIGENT AND EFFICIENT

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

PERFOR-MANCE CLASS

Page 198

Distribution of light SYM 100
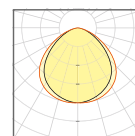
Symmetrical light pattern 100° × 100°
General outdoor and facade lighting

FLOODLIGHT COMPACT: VERSATILE

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

VALUE CLASS

Page 202

FLOODLIGHT COMPACT SENSOR: FUNCTIONAL

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

VALUE CLASS

Page 204

AREA & SPORTS LIGHTING

FLOODLIGHT MAX: HIGHEST LUMEN OUTPUT

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

PERFOR-MANCE CLASS

Page 206

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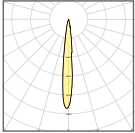
Symmetrical 10°
Illumination of small areas with very high light level requirements

2 500 lx $U_0 > 0.7$

3.5 m
3.5 m
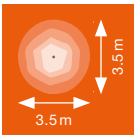
Distribution of light SYM 30
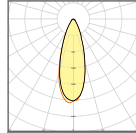
Symmetrical 30°
Illumination of sports grounds and applications that require high illumination levels

300 lx $U_0 > 0.7$
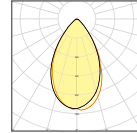
10 m
10 m

Distribution of light SYM 60

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

120 lx $U_0 > 0.7$

24 m
24 m
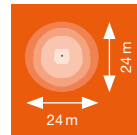
Distribution of light ASYM 50 × 110

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

20 lx $U_0 > 0.25$
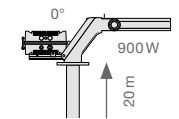
50 m
66 m

0°
900 W
20 m

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

FLOODLIGHT PERFORMANCE: POWERFUL AND PRECISE

Highly durable and efficient floodlights, with up to 140 lm/W. Available in four light distributions and light output configurations ranging from 6 300 to 40 800 lumen, ideal for replacing conventional luminaires and new installations alike. Also available with DALI connectivity.

PERFOR-MANCE CLASS

Page 212

Distribution of light ASYM 55 × 110
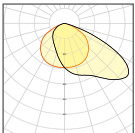
Asymmetrical wide beam 55° × 110°
Illumination of areas, parking lots, sports grounds and facades

20 lx $U_0 > 0.25$

30 m
26 m
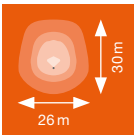
Distribution of light ASYM 45 × 140
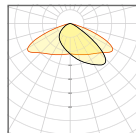
Asymmetrical extra wide beam 45° × 140°
Illumination of areas, parking lots and (industrial) roads with wide mast spacing

20 lx $U_0 > 0.25$

22 m
34 m
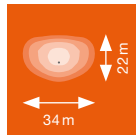
Distribution of light SYM R30
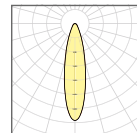
Rotationally symmetrical 30°
Illumination of sports grounds and applications that require high illuminance levels
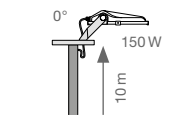
200 lx $U_0 > 0.5$

7 m
7 m
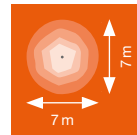
Distribution of light SYM 60
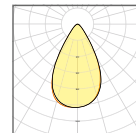
NEW: Symmetrical 60°
Illumination of sports areas and applications with high or medium light levels

100 lx $U_0 > 0.5$

12 m
12 m

0°
150 W
10 m

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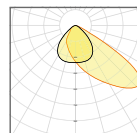

FLOODLIGHT AREA: UNIVERSAL LIGHT

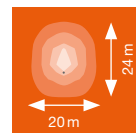Highly efficient and flexible floodlight for universal area lighting.

VALUE CLASS

Page 218
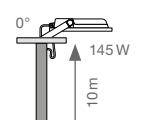
Distribution of light ASYM 48 × 92

Assymetric beam angle 48° × 92°
Ideal for area and small field sports lighting

0°
145 W
10 m

24 m
20 m

20 lx $U_0 > 0.25$

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

FLOODLIGHT 10 W – 50 W

Floodlight with reflector based, symmetric light distribution up to 120 lm/W

PRODUCT FEATURES

— Aluminum housing with toughened glass, black or white
— Symmetrical beam angle: 100° × 100°
— Mounting bracket with 30° angle and wide rotation
— Connection via flexible 1 m cable, wiring required
— Surge protection: up to 4 kV (L/N-PE), 2 kV (L-N)

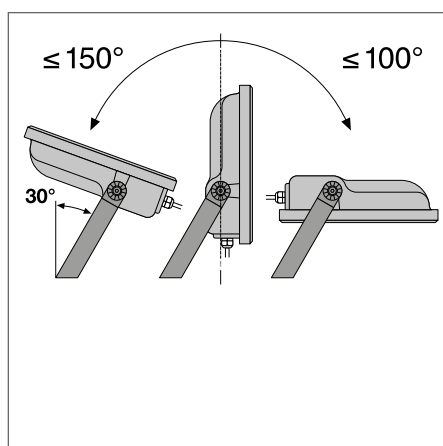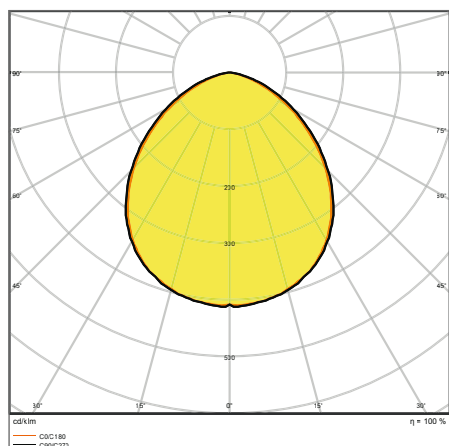## PRODUCT BENEFITS

— Frosted cover made of tempered glass for uniform illumination
— Energy savings of up to 90 % compared to halogen lamp floodlights
— No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
— Impact resistance: IK07
— 5 years guarantee

AREAS OF APPLICATION

— Replacement for floodlights with halogen lamps
— Outdoor use (IP65)
— Public areas
— Building facades
— Construction areas

FURTHER PRODUCT DETAILS

FL PFM 50 W 6500 K SYM 100 WT

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

FLOODLIGHT 10 W – 50 W

Floodlight with reflector based, symmetric light distribution up to 120 lm/W

PERFOR-MANCE CLASS					CRI ≥80	IP 65	IK 07	5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°	L × W × H [mm] Ø × H [mm]
FL PFM 10 W 3000 K SYM 100 BK	4058075**420847**	80 W HAL	10	1100	110	3000	55000	100 × 100	122 × 131 × 36
FL PFM 10 W 3000 K SYM 100 WT	4058075**420861**	80 W HAL	10	1100	110	3000	55000	100 × 100	122 × 131 × 36
FL PFM 10 W 4000 K SYM 100 BK	4058075**420885**	80 W HAL	10	1200	120	4000	55000	100 × 100	122 × 131 × 36
FL PFM 10 W 4000 K SYM 100 WT	4058075**420908**	80 W HAL	10	1200	120	4000	55000	100 × 100	122 × 131 × 36
FL PFM 10 W 6500 K SYM 100 BK	4058075**420922**	80 W HAL	10	1200	120	6500	55000	100 × 100	122 × 131 × 36
FL PFM 10 W 6500 K SYM 100 WT	4058075**420946**	80 W HAL	10	1200	120	6500	55000	100 × 100	122 × 131 × 36
FL PFM 20 W 3000 K SYM 100 BK	4058075**420960**	160 W HAL	20	2200	110	3000	55000	100 × 100	144 × 156 × 42
FL PFM 20 W 3000 K SYM 100 WT	4058075**420991**	160 W HAL	20	2200	110	3000	55000	100 × 100	144 × 156 × 42
FL PFM 20 W 4000 K SYM 100 BK	4058075**421011**	160 W HAL	20	2400	120	4000	55000	100 × 100	144 × 156 × 42
FL PFM 20 W 4000 K SYM 100 WT	4058075**421035**	160 W HAL	20	2400	120	4000	55000	100 × 100	144 × 156 × 42
FL PFM 20 W 6500 K SYM 100 BK	4058075**421059**	160 W HAL	20	2400	120	6500	55000	100 × 100	144 × 156 × 42
FL PFM 20 W 6500 K SYM 100 WT	4058075**421073**	160 W HAL	20	2400	120	6500	55000	100 × 100	144 × 156 × 42
FL PFM 30 W 3000 K SYM 100 BK	4058075**421097**	250 W HAL	30	3300	110	3000	55000	100 × 100	177 × 186 × 42
FL PFM 30 W 3000 K SYM 100 WT	4058075**421110**	250 W HAL	30	3300	110	3000	55000	100 × 100	177 × 186 × 42
FL PFM 30 W 4000 K SYM 100 BK	4058075**421134**	250 W HAL	30	3600	120	4000	55000	100 × 100	177 × 186 × 42
FL PFM 30 W 4000 K SYM 100 WT	4058075**421165**	250 W HAL	30	3600	120	4000	55000	100 × 100	177 × 186 × 42
FL PFM 30 W 6500 K SYM 100 BK	4058075**421189**	250 W HAL	30	3600	120	6500	55000	100 × 100	177 × 186 × 42
FL PFM 30 W 6500 K SYM 100 WT	4058075**421202**	250 W HAL	30	3600	120	6500	55000	100 × 100	177 × 186 × 42
FL PFM 50 W 3000 K SYM 100 BK	4058075**421226**	400 W HAL	50	5500	110	3000	55000	100 × 100	206 × 218 × 46
FL PFM 50 W 3000 K SYM 100 WT	4058075**421240**	400 W HAL	50	5500	110	3000	55000	100 × 100	206 × 218 × 46
FL PFM 50 W 4000 K SYM 100 BK	4058075**421264**	400 W HAL	50	6000	120	4000	55000	100 × 100	206 × 218 × 46
FL PFM 50 W 4000 K SYM 100 WT	4058075**421288**	400 W HAL	50	6000	120	4000	55000	100 × 100	206 × 218 × 46
FL PFM 50 W 6500 K SYM 100 BK	4058075**421301**	400 W HAL	50	6000	120	6500	55000	100 × 100	206 × 218 × 46
FL PFM 50 W 6500 K SYM 100 WT	4058075**421325**	400 W HAL	50	6000	120	6500	55000	100 × 100	206 × 218 × 46

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

FLOODLIGHT 65 W – 200 W

Floodlight with reflector based, symmetric light distribution up to 125 lm/W

PRODUCT FEATURES

— Aluminum housing with toughened glass
— Symmetrical beam angle: 100° × 100°
— Mounting bracket with 30° angle and wide rotation
— Breather membrane to optimize air exchange, without compromising IP protection
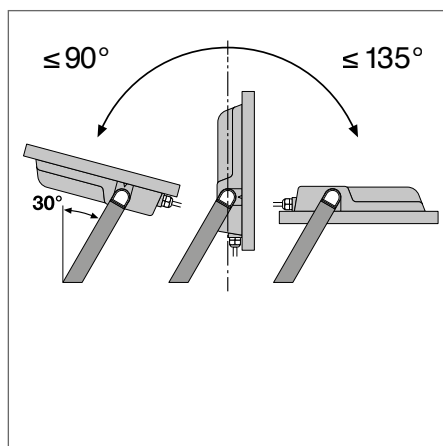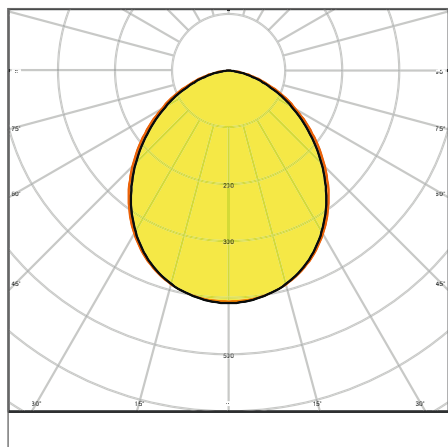— Surge protection: up to 6 kV (L/N-PE), 4 kV (L-N)

PRODUCT BENEFITS

— Frosted cover made of tempered glass for uniform illumination
— Energy savings of up to 90 % compared to halogen lamp floodlights
— No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
— Impact resistance: IK08
— 5 years guarantee

AREAS OF APPLICATION

— Replacement for floodlights with halogen lamps
— Outdoor use (IP65)
— Public areas
— Building facades
— Construction areas

FURTHER PRODUCT DETAILS

FL PFM 200 W 6500 K SYM 100 BK

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

FLOODLIGHT 65 W – 200 W

Floodlight with reflector based, symmetric light distribution up to 125 lm/W

PERFOR-MANCE CLASS						FLICKER VALUE <5% ¹	CRI ≥80	IP 65	IK 08	LEDVANCE 5 year guarantee ²

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 ³	∢°	L × W × H [mm] Ø × H [mm]
FL PFM 65 W 3000 K SYM 100 BK	4058075**422445**	500 W HAL	65	7150	110	3000	55000	100 × 100	268 × 237 × 49
FL PFM 65 W 4000 K SYM 100 BK	4058075**422469**	500 W HAL	65	8000	123	4000	55000	100 × 100	268 × 237 × 49
FL PFM 65 W 6500 K SYM 100 BK	4058075**422483**	500 W HAL	65	8000	123	6500	55000	100 × 100	268 × 237 × 49
FL PFM 80 W 3000 K SYM 100 BK	4058075**422506**	750 W HAL	80	8800	110	3000	55000	100 × 100	335 × 250 × 55
FL PFM 80 W 4000 K SYM 100 BK	4058075**422520**	750 W HAL	80	10000	125	4000	55000	100 × 100	335 × 250 × 55
FL PFM 80 W 6500 K SYM 100 BK	4058075**422544**	750 W HAL	80	10000	125	6500	55000	100 × 100	335 × 250 × 55
FL PFM 125 W 3000 K SYM 100 BK	4058075**423695**	1000 W HAL	125	13750	110	3000	55000	100 × 100	381 × 290 × 59
FL PFM 125 W 4000 K SYM 100 BK	4058075**423701**	1000 W HAL	125	15000	120	4000	55000	100 × 100	381 × 290 × 59
FL PFM 125 W 6500 K SYM 100 BK	4058075**423718**	1000 W HAL	125	15000	120	6500	55000	100 × 100	381 × 290 × 59
FL PFM 165 W 3000 K SYM 100 BK	4058075**423725**	1500 W HAL	165	18150	110	3000	55000	100 × 100	418 × 322 × 60
FL PFM 165 W 4000 K SYM 100 BK	4058075**423732**	1500 W HAL	165	20000	121	4000	55000	100 × 100	418 × 322 × 60
FL PFM 165 W 6500 K SYM 100 BK	4058075**423749**	1500 W HAL	165	20000	121	6500	55000	100 × 100	418 × 322 × 60
FL PFM 200 W 3000 K SYM 100 BK	4058075**423756**	2000 W HAL	200	22000	110	3000	55000	100 × 100	454 × 354 × 62
FL PFM 200 W 4000 K SYM 100 BK	4058075**423763**	2000 W HAL	200	25000	125	4000	55000	100 × 100	454 × 354 × 62
FL PFM 200 W 6500 K SYM 100 BK	4058075**423770**	2000 W HAL	200	25000	125	6500	55000	100 × 100	454 × 354 × 62

¹ Applies only to 125 W, 165 W and 200 W
² Refer to www.ledvance.com/guarantee for precise conditions
³ t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

FLOODLIGHT SENSOR

Floodlight with flexible motion and daylight sensor

PRODUCT FEATURES

— Aluminum housing with toughened glass, black or white
— Symmetrical beam angle: 100° × 100°
— Mounting bracket with 30° angle and wide rotation
— PIR motion and daylight sensor
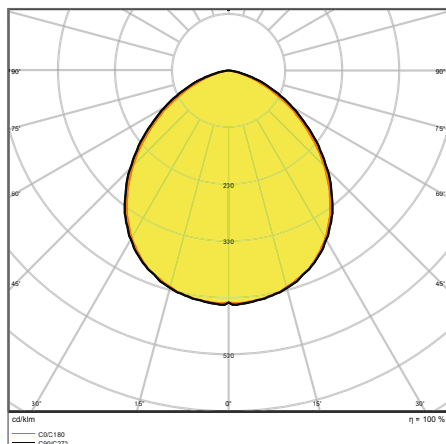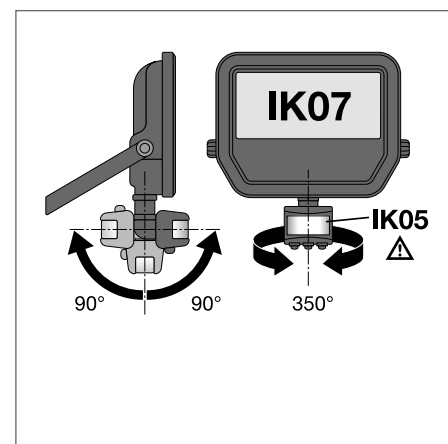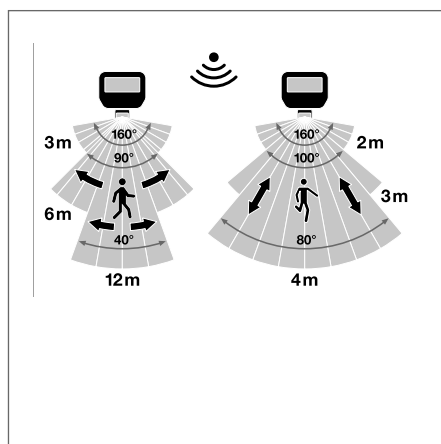— Connection via flexible 1 m cable, wiring required

PRODUCT BENEFITS

— Demand optimized illumination due to flexible and programmable sensor
— Easy configuration of sensor range, daylight and motion detection via rotary switch
— Always-on override, activated via special mains switching pattern
— No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
— 5 years guarantee

AREAS OF APPLICATION

— Replacement for floodlights with halogen lamps
— Outdoor use (IP65)
— Public areas
— Building facades
— Construction areas

FURTHER PRODUCT DETAILS

FL PFM 50 W 4000 K SYM 100 S BK

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

FLOODLIGHT SENSOR

Floodlight with flexible motion and daylight sensor

PERFOR-MANCE CLASS					CRI ≥80	IP 65	IK07	5 year guarantee[1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/w	K	L80[2]	∠°	L × W × H [mm] Ø × H [mm]
FL PFM 10 W 3000 K SYM 100 S BK	4058075**460836**	80 W HAL	10	1100	110	3000	55000	100 × 100	159 × 131 × 53
FL PFM 10 W 3000 K SYM 100 S WT	4058075**460850**	80 W HAL	10	1100	110	3000	55000	100 × 100	159 × 131 × 53
FL PFM 10 W 4000 K SYM 100 S BK	4058075**460874**	80 W HAL	10	1200	120	4000	55000	100 × 100	159 × 131 × 53
FL PFM 10 W 4000 K SYM 100 S WT	4058075**460898**	80 W HAL	10	1200	120	4000	55000	100 × 100	159 × 131 × 53
FL PFM 20 W 3000 K SYM 100 S BK	4058075**460911**	160 W HAL	20	2200	110	3000	55000	100 × 100	176 × 156 × 55
FL PFM 20 W 3000 K SYM 100 S WT	4058075**460935**	160 W HAL	20	2200	110	3000	55000	100 × 100	176 × 156 × 55
FL PFM 20 W 4000 K SYM 100 S BK	4058075**460959**	160 W HAL	20	2400	120	4000	55000	100 × 100	176 × 156 × 55
FL PFM 20 W 4000 K SYM 100 S WT	4058075**460973**	160 W HAL	20	2400	120	4000	55000	100 × 100	176 × 156 × 55
FL PFM 50 W 3000 K SYM 100 S BK	4058075**460997**	400 W HAL	50	5500	110	3000	55000	100 × 100	225 × 219 × 59
FL PFM 50 W 3000 K SYM 100 S WT	4058075**461017**	400 W HAL	50	5500	110	3000	55000	100 × 100	225 × 219 × 59
FL PFM 50 W 4000 K SYM 100 S BK	4058075**461031**	400 W HAL	50	6000	120	4000	55000	100 × 100	225 × 219 × 59
FL PFM 50 W 4000 K SYM 100 S WT	4058075**461055**	400 W HAL	50	6000	120	4000	55000	100 × 100	225 × 219 × 59

SENSOR PROPERTIES

Product name	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle	Sensor controlled switching time
FLOODLIGHT SENSOR 10 W	Motion/Light	Passive infrared/Photocell	10…2000 lx	2…12 m	40°…160 °	10 s…12 min
FLOODLIGHT SENSOR 20 W	Motion/Light	Passive infrared/Photocell	10…2000 lx	2…12 m	40°…160 °	10 s…12 min
FLOODLIGHT SENSOR 50 W	Motion/Light	Passive infrared/Photocell	10…2000 lx	2…12 m	40°…160 °	10 s…12 min

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

FLOODLIGHT PHOTOCELL

Floodlight with daylight sensor

PRODUCT FEATURES

— Aluminum housing with toughened glass, black
— Integrated photocell daylight sensor, auto on < 35 lx, auto off > 95 lx
— Symmetrical beam angle: 100° × 100°
— Mounting bracket with 30° angle and wide rotation
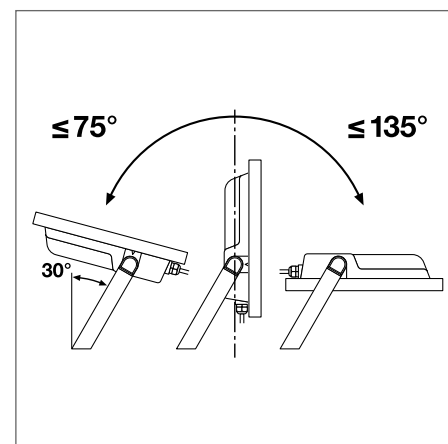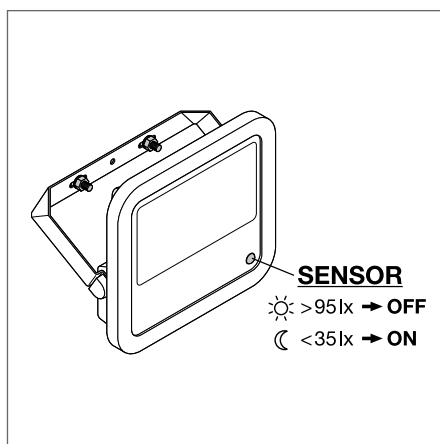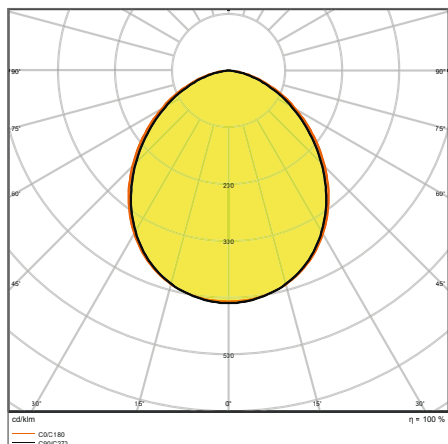— Connection via flexible 1 m cable, wiring required

PRODUCT BENEFITS

— Automatically switches on and off according to the amount of available daylight thanks to photocell light sensor
— Always-on override, activated via special mains switching pattern
— No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
— Impact resistance: IK08 (IK08 photocell sensor)
— 5 years guarantee

AREAS OF APPLICATION

— Replacement for floodlights with halogen lamps
— Outdoor use (IP65)
— Industry
— Public areas
— Construction areas

FURTHER PRODUCT DETAILS

SENSOR
☀ > 95 lx ➡ OFF
☾ < 35 lx ➡ ON

≤ 75°   ≤ 135°
30°

FL PFM 200 W 4000 K SYM 100 SL BK

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

FLOODLIGHT PHOTOCELL

Floodlight with daylight sensor

PERFOR-MANCE CLASS			FLICKER VALUE <5%	CRI ≥80	IP65	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°	L × W × H [mm] Ø × H [mm]
FL PFM 65 W 4000 K SYM 100 SL BK	4058075**461093**	500 W HAL	65	8000	125	4000	55000	100 × 100	268 × 237 × 49
FL PFM 80 W 4000 K SYM 100 SL BK	4058075**461130**	750 W HAL	80	10000	125	4000	55000	100 × 100	335 × 250 × 55
FL PFM 125 W 4000 K SYM 100 SL BK	4058075**461161**	1000 W HAL	125	15000	125	4000	55000	100 × 100	381 × 290 × 59
FL PFM 165 W 4000 K SYM 100 SL BK	4058075**461185**	1500 W HAL	165	20000	125	4000	55000	100 × 100	418 × 322 × 60
FL PFM 200 W 4000 K SYM 100 SL BK	4058075**461208**	2000 W HAL	200	25000	125	4000	55000	100 × 100	454 × 354 × 62

SENSOR PROPERTIES

Product name	Type of sensor	Sensor technology	Detection threshold of daylight sensor
FLOODLIGHT PHOTOCELL 65 W	Light	Photocell	35…95 lx
FLOODLIGHT PHOTOCELL 80 W	Light	Photocell	35…95 lx
FLOODLIGHT PHOTOCELL 125 W	Light	Photocell	35…95 lx
FLOODLIGHT PHOTOCELL 165 W	Light	Photocell	35…95 lx
FLOODLIGHT PHOTOCELL 200 W	Light	Photocell	35…95 lx

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

FLOODLIGHT COMPACT

Floodlight with reflector based, symmetric light distribution

Sensor*

PRODUCT FEATURES

— Luminaire efficacy: up to 100 lm/W
— Symmetrical beam angle: 100° × 100°
— Mounting bracket with 30° angle and wide rotation area
— Flexible motion and daylight sensor
— Sensor with 350° pan and 180° tilt

PRODUCT BENEFITS

— Robust, yet light and compact design
— Safe and very uniform illumination, due to frosted and tempered glass diffuser
— No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
— Demand optimized illumination due to flexible and programmable sensor
— Easy adjustment of sensor range, daylight detection and hold time

AREAS OF APPLICATION

— Replacement for floodlights with halogen lamps
— Outdoor use (IP65)
— Public areas
— Building facades
— Construction areas

FURTHER PRODUCT DETAILS

FL COMP V 135W 840 SYM 100 BK

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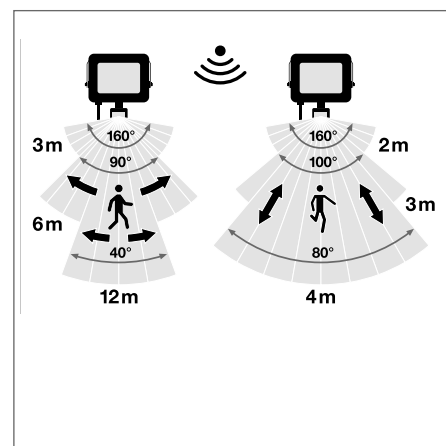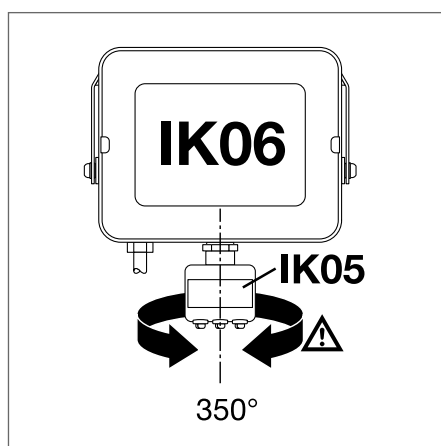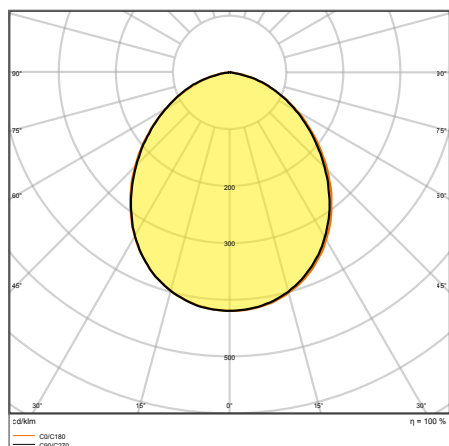
FLOODLIGHT COMPACT

Floodlight with reflector based, symmetric light distribution

| VALUE CLASS | | | | FLICKER VALUE <10% | CRI ≥80 | IP 65 | IK 08 [1] | 3 year guarantee [2] |

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [3]	∠°	L × W × H [mm] Ø × H [mm]
FL COMP V 10W 830 SYM 100 BK	4058075**574557**	80 W HAL	10	900	90	3000	35000	100 × 100	114 × 109 × 29
FL COMP V 10W 830 SYM 100 WT	4058075**574571**	80 W HAL	10	900	90	3000	35000	100 × 100	114 × 109 × 29
FL COMP V 10W 840 SYM 100 BK	4058075**574595**	80 W HAL	10	1000	100	4000	35000	100 × 100	114 × 109 × 29
FL COMP V 10W 840 SYM 100 WT	4058075**574618**	80 W HAL	10	1000	100	4000	35000	100 × 100	114 × 109 × 29
FL COMP V 10W 865 SYM 100 BK	4058075**574656**	80 W HAL	10	1000	100	6500	35000	100 × 100	114 × 109 × 29
FL COMP V 10W 865 SYM 100 WT	4058075**574694**	80 W HAL	10	1000	100	6500	35000	100 × 100	114 × 109 × 29
FL COMP V 20W 830 SYM 100 BK	4058075**574731**	160 W HAL	20	1800	90	3000	35000	100 × 100	124 × 122 × 29
FL COMP V 20W 830 SYM 100 WT	4058075**574755**	160 W HAL	20	1800	90	3000	35000	100 × 100	124 × 122 × 29
FL COMP V 20W 840 SYM 100 BK	4058075**574779**	160 W HAL	20	2000	100	4000	35000	100 × 100	124 × 122 × 29
FL COMP V 20W 840 SYM 100 WT	4058075**574793**	160 W HAL	20	2000	100	4000	35000	100 × 100	124 × 122 × 29
FL COMP V 20W 865 SYM 100 BK	4058075**574816**	160 W HAL	20	2000	100	6500	35000	100 × 100	124 × 122 × 29
FL COMP V 20W 865 SYM 100 WT	4058075**574830**	160 W HAL	20	2000	100	6500	35000	100 × 100	124 × 122 × 29
FL COMP V 50W 830 SYM 100 BK	4058075**574854**	400 W HAL	50	4500	90	3000	35000	100 × 100	160 × 170 × 36
FL COMP V 50W 830 SYM 100 WT	4058075**574878**	400 W HAL	50	4500	90	3000	35000	100 × 100	160 × 170 × 36
FL COMP V 50W 840 SYM 100 BK	4058075**574892**	400 W HAL	50	5000	100	4000	35000	100 × 100	160 × 170 × 36
FL COMP V 50W 840 SYM 100 WT	4058075**574915**	400 W HAL	50	5000	100	4000	35000	100 × 100	160 × 170 × 36
FL COMP V 50W 865 SYM 100 BK	4058075**574939**	400 W HAL	50	5000	100	6500	35000	100 × 100	160 × 170 × 36
FL COMP V 50W 865 SYM 100 WT	4058075**574960**	400 W HAL	50	5000	100	6500	35000	100 × 100	160 × 170 × 36
FL COMP V 90W 830 SYM 100 BK	4058075**574984**	750 W HAL	90	8100	90	3000	35000	100 × 100	236 × 255 × 40
FL COMP V 90W 840 SYM 100 BK	4058075**575004**	750 W HAL	90	9000	100	4000	35000	100 × 100	236 × 255 × 40
FL COMP V 90W 865 SYM 100 BK	4058075**575080**	750 W HAL	90	9000	100	6500	35000	100 × 100	236 × 255 × 40
FL COMP V 135W 830 SYM 100 BK	4058075**575103**	1000 W HAL	135	12150	90	3000	35000	100 × 100	274 × 305 × 48
FL COMP V 135W 840 SYM 100 BK	4058075**575127**	1000 W HAL	135	13500	100	4000	35000	100 × 100	274 × 305 × 48
FL COMP V 135W 865 SYM 100 BK	4058075**575141**	1000 W HAL	135	13500	100	6500	35000	100 × 100	274 × 305 × 48
FL COMP V 180 W 830 SYM 100 BK	4058075**575165**	1500 W HAL	180	16800	90	3000	35000	100 × 100	300 × 340 × 55
FL COMP V 180W 840 SYM 100 BK	4058075**575189**	1500 W HAL	180	18000	100	4000	35000	100 × 100	300 × 340 × 55
FL COMP V 180W 865 SYM 100 BK	4058075**575202**	1500 W HAL	180	18000	100	6500	35000	100 × 100	300 × 340 × 55

[1] 10 W–50 W have IK06
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

FLOODLIGHT COMPACT SENSOR

Floodlight with motion and daylight sensor

VALUE CLASS

FLICKER VALUE <10% CRI ≥80 IP 65 IK 06 3 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∠°	L × W × H [mm] / Ø × H [mm]
FL COMP SEN V 10W 830 SYM 100 BK	4058075**575226**	80 W HAL	10	900	90	3000	35000	100 × 100	153 × 109 × 53
FL COMP SEN V 10W 840 SYM 100 BK	4058075**575240**	80 W HAL	10	1000	100	4000	35000	100 × 100	153 × 109 × 53
FL COMP SEN V 20W 830 SYM 100 BK	4058075**575264**	160 W HAL	20	1800	90	3000	35000	100 × 100	165 × 122 × 53
FL COMP SEN V 20W 840 SYM 100 BK	4058075**575288**	160 W HAL	20	2000	100	4000	35000	100 × 100	165 × 122 × 53
FL COMP SEN V 50W 830 SYM 100 BK	4058075**575301**	400 W HAL	50	4500	90	3000	35000	100 × 100	202 × 170 × 60
FL COMP SEN V 50W 840 SYM 100 BK	4058075**575325**	400 W HAL	50	5000	100	4000	35000	100 × 100	202 × 170 × 60

SENSOR PROPERTIES

Product name	Type of sensor	Sensor technology	Detection threshold of daylight sensor	Detection range of motion sensor	Sensor detection angle	Sensor controlled switching time
FLOODLIGHT COMPACT SENSOR 10W	Motion/Light	Passive infrared/Photocell	10…2000 lx	2…12 m	40°…160°	10 s…12 min
FLOODLIGHT COMPACT SENSOR 20W	Motion/Light	Passive infrared/Photocell	10…2000 lx	2…12 m	40°…160°	10 s…12 min
FLOODLIGHT COMPACT SENSOR 50W	Motion/Light	Passive infrared/Photocell	10…2000 lx	2…12 m	40°…160°	10 s…12 min

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

FLOODLIGHT MAX LUMINAIRE HEAD

High-power floodlight for large area and sports lighting

PRODUCT FEATURES

— Modular, high-power floodlight with
   up to 137 lm/W
— Joint or separate installation possible
   with Floodlight Max power supply
— Available with 10°, 30° and 60° symmetric
   beam angles, and 50° × 110° asymmetric
   light distribution
— Mounting bracket for up to 180° tilting
— Highly-transparent, tempered glass
   diffuser

PRODUCT BENEFITS

— Very bright, robust and durable
— Energy savings of up to 45 % compared
   to luminaires that use conventional
   discharge lamps
— Easy dimming up to 50 % by wiring
— No upper light output ratio (ULOR 0 %)
   when mounted at 0° tilt
— 5 years guarantee

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Operation only with separately available
   official matching power supply

FURTHER PRODUCT DETAILS
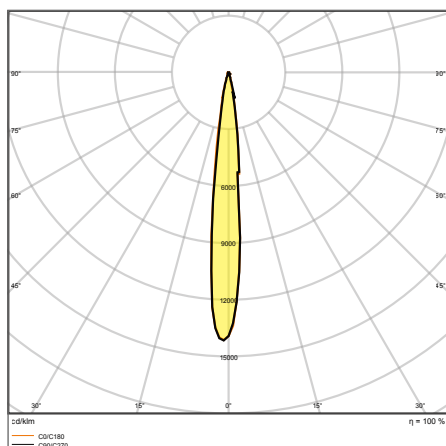
FL MAX LUM P 600W 757 SYM 10 WAL
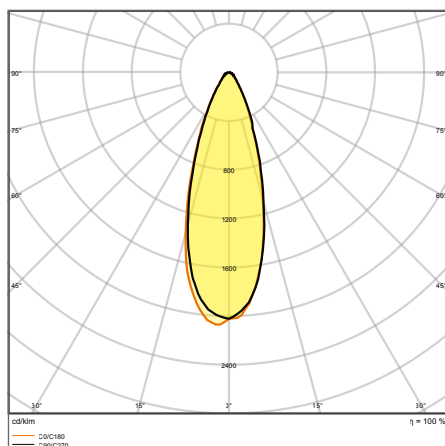
FL MAX LUM P 600W 757 SYM 30 WAL

FL MAX LUM P 600W 757 SYM 60 WAL

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
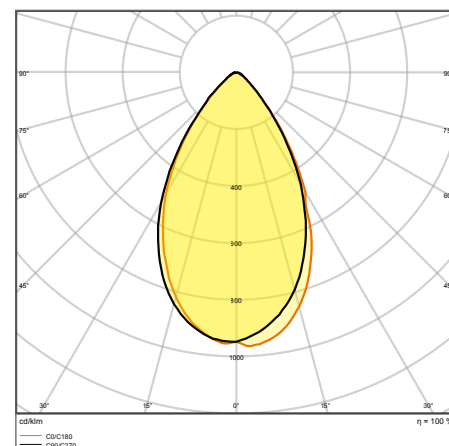
FURTHER PRODUCT DETAILS
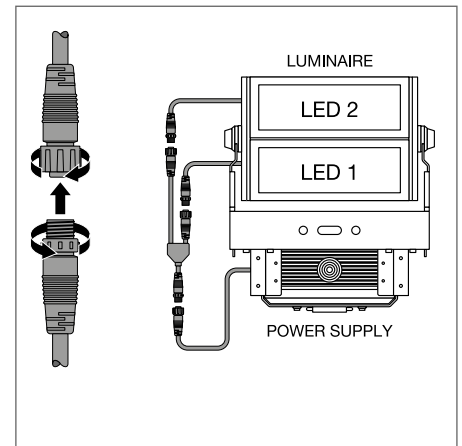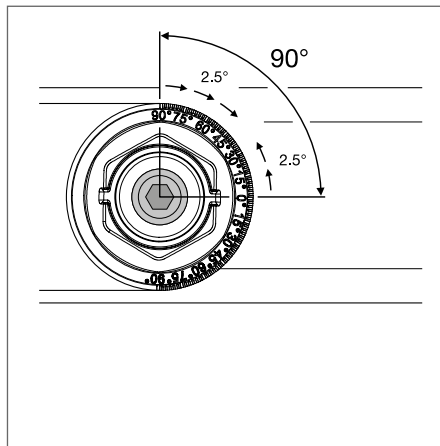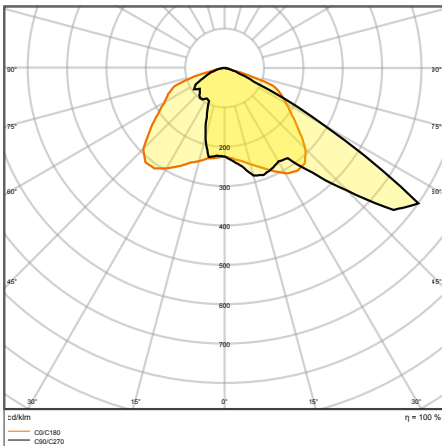
FL MAX LUM P 600W 757 ASYM50x110WAL

FLOODLIGHT MAX SYM 10

High-power floodlight with 10° symmetric light distribution for large area and sports lighting

PERFOR-MANCE CLASS			FLICKER VALUE <3%	CRI ≥70	IP66	IK08	5 year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L80 [2]	△°	L × W × H [mm] Ø × H [mm]	No.
FL MAX LUM P 600W 757 SYM 10 WAL	4058075**580589**	600	78000	130	5700	75000	10	472 × 591 × 279	1
FL MAX LUM P 900W 757 SYM 10 WAL	4058075**580626**	900	117000	130	5700	75000	10	660 × 591 × 279	2
FL MAX LUM P 1200W 757 SYM 10 WAL	4058075**580664**	1200	155000	129	5700	75000	10	841 × 591 × 282	3

FLOODLIGHT MAX SYM 30

High-power floodlight with 30° symmetric light distribution for large area and sports lighting

PERFOR-MANCE CLASS			FLICKER VALUE <3%	CRI ≥70	IP66	IK08	5 year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L80 [2]	△°	L × W × H [mm] Ø × H [mm]	No.
FL MAX LUM P 600W 757 SYM 30 WAL	4058075**580596**	600	81000	135	5700	75000	30	472 × 591 × 279	1
FL MAX LUM P 900W 757 SYM 30 WAL	4058075**580633**	900	121000	134	5700	75000	30	660 × 591 × 279	2
FL MAX LUM P 1200W 757 SYM 30 WAL	4058075**580671**	1200	162000	135	5700	75000	30	841 × 591 × 282	3

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

FLOODLIGHT MAX SYM 60

High-power floodlight with 60° symmetric light distribution for large area and sports lighting

PERFOR-MANCE CLASS			FLICKER VALUE <3%	CRI ≥70	IP66	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L80 [2]	°∧	L × W × H [mm] Ø × H [mm]	No.
FL MAX LUM P 600W 757 SYM 60 WAL	4058075**580602**	600	80500	134	5700	75000	60	472 × 591 × 279	1
FL MAX LUM P 900W 757 SYM 60 WAL	4058075**580640**	900	120000	133	5700	75000	60	660 × 591 × 279	2
FL MAX LUM P 1200W 757 SYM 60 WAL	4058075**580688**	1200	161000	134	5700	75000	60	841 × 591 × 282	3

FLOODLIGHT MAX ASYM 50 × 110

High-power floodlight with 50° × 110° asymmetric light distribution for large area and sports lighting

PERFOR-MANCE CLASS			FLICKER VALUE <3%	CRI ≥70	IP66	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L80 [2]	°∧	L × W × H [mm] Ø × H [mm]	No.
FL MAX LUM P 600W 757 ASYM 50x110 WAL	4058075**580619**	600	82000	137	5700	75000	50 × 110	472 × 591 × 279	1
FL MAX LUM P 900W 757 ASYM 50x110 WAL	4058075**580657**	900	123000	137	5700	75000	50 × 110	660 × 591 × 279	2
FL MAX LUM P 1200W 757 ASYM 50x110 WAL	4058075**580695**	1200	164000	137	5700	75000	50 × 110	841 × 591 × 282	3

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

FLOODLIGHT MAX POWER SUPPLY

Power supplies for FLOODLIGHT MAX luminaires

1

2

PRODUCT FEATURES

— Power supply for Floodlight Max luminaire heads
— Joint or separate installation with Floodlight Max luminaire head
— M20 and M25 PG glands for mains cable feed-in
— LED-module wiring by means of pre-installed fast quick release connector
— High surge protection: up to 10 kV (L/N-PE and L-N)

PRODUCT BENEFITS

— Highly robust and durable
— Quick and easy wiring, due to tool-free housing opening
— Optimized logistic, luminaire head and power supply arrive in individual packaging
— 5 years guarantee

AREAS OF APPLICATION

— Outdoor use (IP66)
— Sports facilities
— Construction areas

FURTHER PRODUCT DETAILS
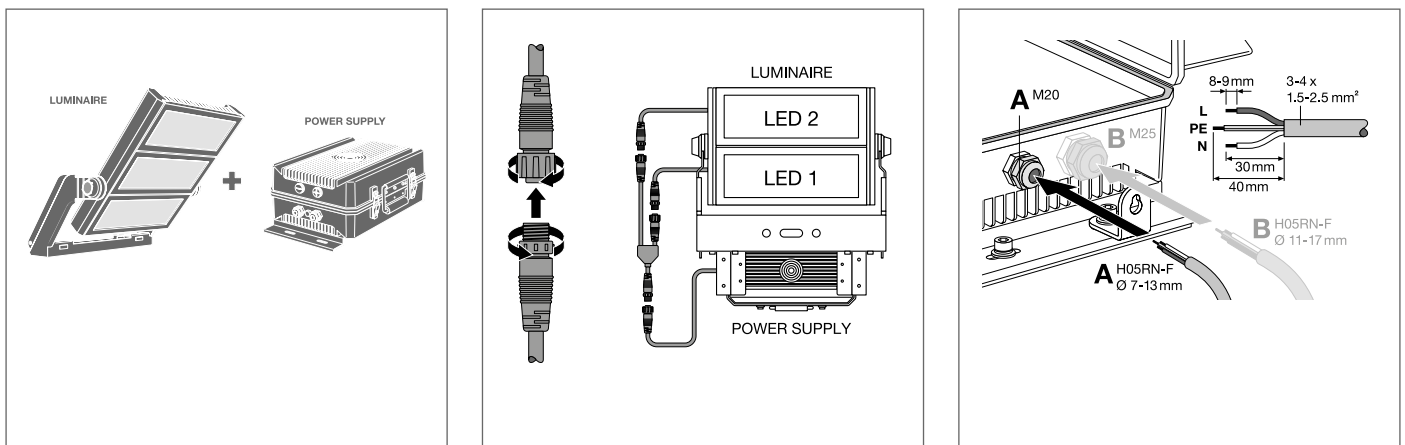
Product name	EAN (GTIN)	W	L × W × H [mm] Ø × H [mm]	No.
FL MAX POWER SUPPLY P 600W WAL	4058075**580718**	600	188 × 447 × 146	1
FL MAX POWER SUPPLY P 900W WAL	4058075**580732**	900	270 × 447 × 166	2
FL MAX POWER SUPPLY P 1200W WAL	4058075**580749**	1200	270 × 447 × 166	2

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

HIGH POWER FLOODLIGHT

High power LED floodlights

PRODUCT FEATURES

— Very high luminous efficiency up to 137lm/W
— Luminous flux up to 68500lm
— Lifetime up to 50,000 hours

PRODUCT BENEFITS

— Two color temperatures available 4000K and 5700K
— Three light distribution angles: 30°, 60°, 90°

AREAS OF APPLICATION

— Sports facilities
— Recreational areas
— Trade
— Industry
— Parking lots

FURTHER PRODUCT DETAILS
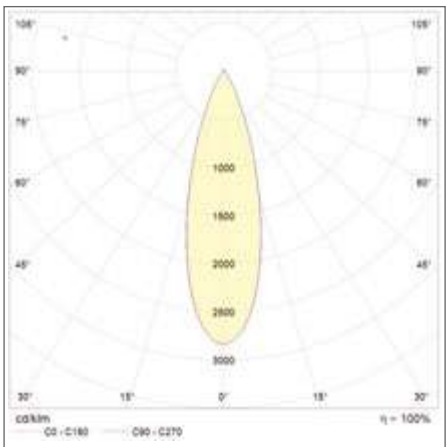
ECO HP FLOOD 500W 857 VN 61000LM BK
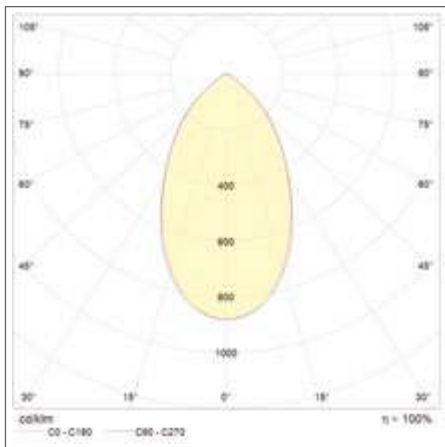
ECO HP FLOOD 500W 857 N 68500LM BK

ECO HP FLOOD 500W 857 W 67500LM BK

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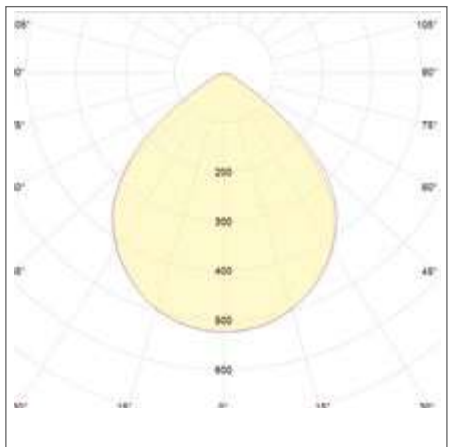
HIGH POWER FLOODLIGHT

High power LED floodlights

ECO CLASS

IP 65 **IK 08** **LEDVANCE 5** year **guarantee** [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°∢	CRI	🅖	L × W × H [mm] Ø × H [mm]
ECO HP FLOOD 300W 840 VN 36600LM BK	4058075**372443**	300	36600	122	4000	50000	30	≥80	11 500	522 x 370 x 152
ECO HP FLOOD 300W 840 N 41100LM BK	4058075**372450**	300	41100	137	4000	50000	60	≥80	11 500	522 x 370 x 152
ECO HP FLOOD 300W 840 W 40500LM BK	4058075**372467**	300	40500	135	4000	50000	90	≥80	11 500	522 x 370 x 152
ECO HP FLOOD 300W 857 VN 36600LM BK	4058075**372528**	300	36600	122	5700	50000	30	≥80	11 500	522 x 370 x 152
ECO HP FLOOD 300W 857 N 41100LM BK	4058075**372559**	300	41100	137	5700	50000	60	≥80	11 500	522 x 370 x 152
ECO HP FLOOD 300W 857 W 40500LM BK	4058075**372580**	300	40500	135	5700	50000	90	≥80	11 500	522 x 370 x 152
ECO HP FLOOD 500W 840 VN 61000LM BK	4058075**372474**	500	61000	122	4000	50000	30	≥80	18 500	575 x 604 x 152
ECO HP FLOOD 500W 840 N 68500LM BK	4058075**372481**	500	68500	137	4000	50000	60	≥80	18 500	575 x 604 x 152
ECO HP FLOOD 500W 840 W 67500LM BK	4058075**372498**	500	67500	135	4000	50000	90	≥80	18 500	575 x 604 x 152
ECO HP FLOOD 500W 857 VN 61000LM BK	4058075**372610**	500	61000	122	5700	50000	30	≥80	18 500	575 x 604 x 152
ECO HP FLOOD 500W 857 N 68500LM BK	4058075**372627**	500	68500	137	5700	50000	60	≥80	18 500	575 x 604 x 152
ECO HP FLOOD 500W 857 W 67500LM BK	4058075**372658**	500	67500	135	5700	50000	90	≥80	18 500	575 x 604 x 152

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

FLOODLIGHT PERFORMANCE

IP66 floodlight with lens based light distribution up to 140 lm/W

PRODUCT FEATURES

— New versions with DALI 2.0 interface available, for light management system integration

— Aluminum die-cast housing, black (similar to RAL 9017) with toughened glass

— Robust design: IP66, IK08. −30 °C to +50 °C temperature resistance and surge protection < 10 kV

— Integrated breather for preventing condensation inside the luminaire

— Suitable for locations with fire hazards according to EN 60598-2-24 (D-mark)

— 2 m connection cable with open, crimped wire ends for flexible installation

PRODUCT BENEFITS

— Available in 5 power levels, for replacement of traditional luminaires, up to 2 000 W (HAL)

— Available in 4 light distributions for optimum illumination of a wide range of applications

— Suitable for wall or mast mounting thanks to angled bracket with a great rotation range

— Highly efficient directional light through single lenses, with up to 140 lm/W luminous efficacy

— 5 years guarantee

AREAS OF APPLICATION

— Direct replacement for luminaires using HID lamps

— Outdoor use (IP66)

— Public areas

— Industry

— Sports facilities

FURTHER PRODUCT DETAILS
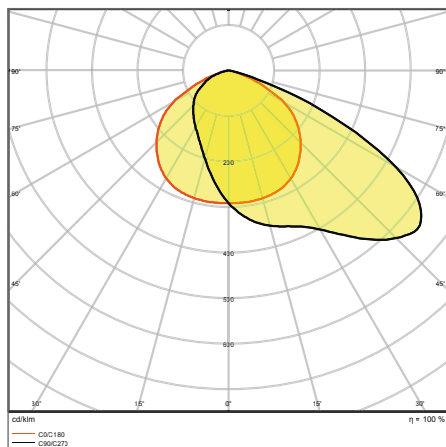
FL PFM ASYM 55x110 290W 4000K BK
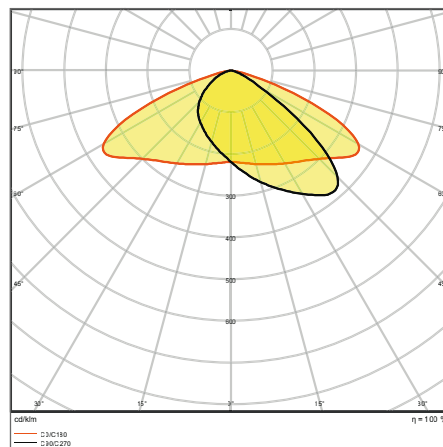
FL PFM ASYM 45x140 290W 4000K BK

FL PFM SYM R30 290W 4000K BK

The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.
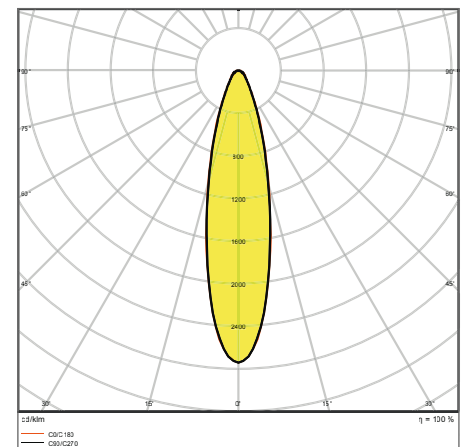
FURTHER PRODUCT DETAILS
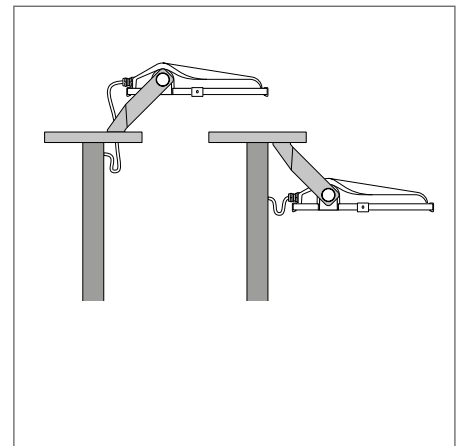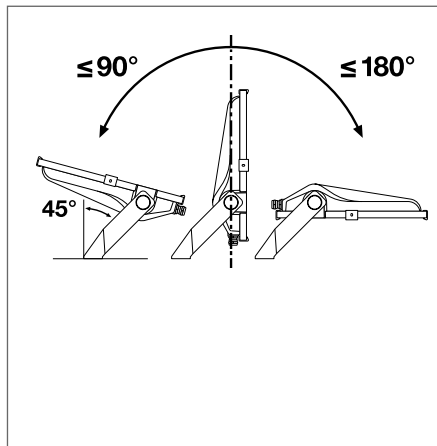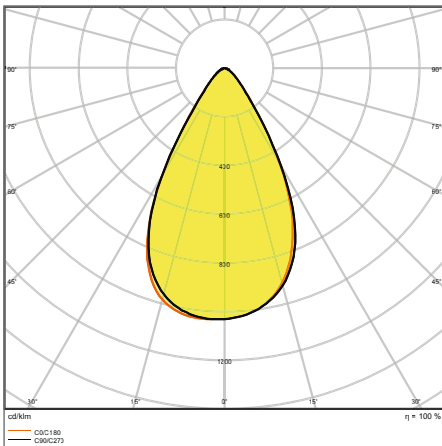
FL PFM SYM 60 290W4000K BK

FLOODLIGHT PERFORMANCE ASYM 55 × 110

Floodlight with wide beam, asymmetric light distribution for various application areas

PERFOR-MANCE CLASS					FLICKER VALUE <10% [1]	CRI >80	IP66	IK08	LEDVANCE 5 year guarantee [2]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [3]	∆°	L × W × H [mm] Ø × H [mm]
FL PFM ASYM 55x110 50 W 3000 K BK	4058075353299	500 W HAL	50	5800	115	3000	70000	55 × 110	314 × 240 × 63
FL PFM ASYM 55x110 50 W 4000 K BK	4058075353305	500 W HAL	50	6300	125	4000	70000	55 × 110	314 × 240 × 63
FL PFM ASYM 55x110 100 W 3000 K BK	4058075353312	1000 W HAL	100	11900	120	3000	70000	55 × 110	418 × 330 × 77
FL PFM ASYM 55x110 100 W 4000 K BK	4058075353527	1000 W HAL	100	12900	130	4000	70000	55 × 110	418 × 330 × 77
FL PFM ASYM 55x110 150 W 3000 K BK	4058075353534	1500 W HAL	150	18400	125	3000	70000	55 × 110	451 × 330 × 77
FL PFM ASYM 55x110 150 W 4000 K BK	4058075353541	1500 W HAL	150	19900	135	4000	70000	55 × 110	451 × 330 × 77
FL PFM ASYM 55x110 200 W 3000 K BK	4058075353558	1500 W HAL	200	24400	130	3000	70000	55 × 110	494 × 395 × 87
FL PFM ASYM 55x110 200 W 4000 K BK	4058075353565	1500 W HAL	200	26400	140	4000	70000	55 × 110	494 × 395 × 87
FL PFM ASYM 55x110 290 W 3000 K BK	4058075353572	2000 W HAL	290	35600	125	3000	70000	55 × 110	567 × 465 × 97
FL PFM ASYM 55x110 290 W 4000 K BK	4058075353602	2000 W HAL	290	38500	135	4000	70000	55 × 110	567 × 465 × 97

[1] Applies to 100 W–290 W
[2] Refer to www.ledvance.com/guarantee for precise conditions
[3] t[h]: L70 / B50 @ 25 °C (T$_a$) / t[h]: L80 / B10 @ 25 °C (T$_a$)

FLOODLIGHT PERFORMANCE ASYM 45 × 140

Floodlight with very wide beam, asymmetric light distribution for area lighting

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80³	∡°	L × W × H [mm] Ø × H [mm]
FL PFM ASYM 45x140 50 W 3000 K BK	4058075**353619**	500 W HAL	50	5700	115	3000	70000	45 × 140	314 × 240 × 63
FL PFM ASYM 45x140 50 W 4000 K BK	4058075**353626**	500 W HAL	50	6200	125	4000	70000	45 × 140	314 × 240 × 63
FL PFM ASYM 45x140 100 W 3000 K BK	4058075**353633**	1000 W HAL	100	11800	120	3000	70000	45 × 140	418 × 330 × 77
FL PFM ASYM 45x140 100 W 4000 K BK	4058075**353688**	1000 W HAL	100	12800	130	4000	70000	45 × 140	418 × 330 × 77
FL PFM ASYM 45x140 150 W 3000 K BK	4058075**353695**	1500 W HAL	150	18300	120	3000	70000	45 × 140	451 × 330 × 77
FL PFM ASYM 45x140 150 W 4000 K BK	4058075**353701**	1500 W HAL	150	19800	130	4000	70000	45 × 140	451 × 330 × 77
FL PFM ASYM 45x140 200 W 3000 K BK	4058075**353718**	1500 W HAL	200	24200	130	3000	70000	45 × 140	494 × 395 × 87
FL PFM ASYM 45x140 200 W 4000 K BK	4058075**353725**	1500 W HAL	200	26200	140	4000	70000	45 × 140	494 × 395 × 87
FL PFM ASYM 45x140 290 W 3000 K BK	4058075**353732**	2000 W HAL	290	35300	120	3000	70000	45 × 140	567 × 465 × 97
FL PFM ASYM 45x140 290 W 4000 K BK	4058075**353749**	2000 W HAL	290	38200	130	4000	70000	45 × 140	567 × 465 × 97

FLOODLIGHT PERFORMANCE SYM R30

Floodlight with rotational symmetric light distribution for high mast area lighting

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80³	∡°	L × W × H [mm] Ø × H [mm]
FL PFM SYM R30 150 W 3000 K BK	4058075**353756**	1500 W HAL	150	18700	125	3000	70000	30	451 × 330 × 77
FL PFM SYM R30 150 W 4000 K BK	4058075**353763**	1500 W HAL	150	20200	135	4000	70000	30	451 × 330 × 77
FL PFM SYM R30 200 W 3000 K BK	4058075**353770**	1500 W HAL	200	24800	130	3000	70000	30	494 × 395 × 87
FL PFM SYM R30 200 W 4000 K BK	4058075**353787**	1500 W HAL	200	26800	140	4000	70000	30	494 × 395 × 87
FL PFM SYM R30 290 W 3000 K BK	4058075**353794**	2000 W HAL	290	36200	125	3000	70000	30	567 × 465 × 97
FL PFM SYM R30 290 W 4000 K BK	4058075**353800**	2000 W HAL	290	39100	135	4000	70000	30	567 × 465 × 97

FLOODLIGHT PERFORMANCE SYM 60

Floodlight with symmetric light distribution for medium to high mast area lighting

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80³	∡°	L × W × H [mm] Ø × H [mm]
FL PFM SYM 60 150 W 3000 K BK	4058075**540989**	1500 W HAL	150	19800	132	3000	70000	60 × 60	451 × 330 × 77
FL PFM SYM 60 150 W 4000 K BK	4058075**540996**	1500 W HAL	150	21000	140	4000	70000	60 × 60	451 × 330 × 77
FL PFM SYM 60 200 W 3000 K BK	4058075**541009**	1500 W HAL	200	26400	132	3000	70000	60 × 60	494 × 395 × 87
FL PFM SYM 60 200 W 4000 K BK	4058075**541016**	1500 W HAL	200	28000	140	4000	70000	60 × 60	494 × 395 × 87
FL PFM SYM 60 290 W 3000 K BK	4058075**541023**	2000 W HAL	290	38300	132	3000	70000	60 × 60	567 × 465 × 97
FL PFM SYM 60 290 W 4000 K BK	4058075**541030**	2000 W HAL	290	40600	140	4000	70000	60 × 60	567 × 465 × 97

[1] Applies to 100 W–290 W │ [2] Refer to www.ledvance.com/guarantee for precise conditions │ [3] t[h]: L70/B50 @ 25 °C (T_a)/t[h]: L80/B10 @ 25 °C (T_a)

FLOODLIGHT PERFORMANCE DALI ASYM 55 × 110

DALI 2.0 based floodlight with wide beam, asymmetric light distribution for various application areas

PERFOR-MANCE CLASS · TÜV SÜD · DALI 2 · FLICKER VALUE <10% · CRI >80 · IP66 · IK08 · LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∡°	⌒	L × W × H [mm] / Ø × H [mm]
FL PFM DA 50W 3000K ASYM 55X110 BK	4058075760523	500 W HAL	50	5800	116	3000	70000	55 × 110	DALI-2	314 × 240 × 63
FL PFM DA 50W 4000K ASYM 55X110 BK	4058075760530	500 W HAL	50	6300	126	4000	70000	55 × 110	DALI-2	314 × 240 × 63
FL PFM DA 100W 3000K ASYM 55X110 BK	4058075760547	1000 W HAL	100	11900	119	3000	70000	55 × 110	DALI-2	418 × 330 × 77
FL PFM DA 100W 4000K ASYM 55X110 BK	4058075760554	1000 W HAL	100	12900	129	4000	70000	55 × 110	DALI-2	418 × 330 × 77
FL PFM DA 150W 3000K ASYM 55X110 BK	4058075760561	1500 W HAL	150	18400	122	3000	70000	55 × 110	DALI-2	451 × 330 × 77
FL PFM DA 150W 4000K ASYM 55X110 BK	4058075760578	1500 W HAL	150	19900	132	4000	70000	55 × 110	DALI-2	451 × 330 × 77
FL PFM DA 200W 3000K ASYM 55X110 BK	4058075760585	1500 W HAL	200	24400	122	3000	70000	55 × 110	DALI-2	494 × 395 × 87
FL PFM DA 200W 4000K ASYM 55X110 BK	4058075760592	1500 W HAL	200	26400	132	4000	70000	55 × 110	DALI-2	494 × 395 × 87
FL PFM DA 290W 3000K ASYM 55X110 BK	4058075760608	2000 W HAL	290	35600	122	3000	70000	55 × 110	DALI-2	567 × 465 × 97
FL PFM DA 290W 4000K ASYM 55X110 BK	4058075760615	2000 W HAL	290	38500	132	4000	70000	55 × 110	DALI-2	567 × 465 × 97

FLOODLIGHT PERFORMANCE DALI ASYM 45 × 140

DALI 2.0 based floodlight with very wide beam, asymmetric light distribution for area lighting

PERFOR-MANCE CLASS · TÜV SÜD · DALI 2 · FLICKER VALUE <10% · CRI >80 · IP66 · IK08 · LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∡°	⌒	L × W × H [mm] / Ø × H [mm]
FL PFM DA 50W 3000K ASYM 45X140 BK	4058075760622	500 W HAL	50	5700	114	3000	70000	45 × 140	DALI-2	314 × 240 × 63
FL PFM DA 50W 4000K ASYM 45X140 BK	4058075760639	500 W HAL	50	6200	124	4000	70000	45 × 140	DALI-2	314 × 240 × 63
FL PFM DA 100W 3000K ASYM 45X140 BK	4058075760646	1000 W HAL	100	11800	118	3000	70000	45 × 140	DALI-2	418 × 330 × 77
FL PFM DA 100W 4000K ASYM 45X140 BK	4058075760653	1000 W HAL	100	12800	128	4000	70000	45 × 140	DALI-2	418 × 330 × 77
FL PFM DA 150W 3000K ASYM 45X140 BK	4058075760660	1500 W HAL	150	18300	122	3000	70000	45 × 140	DALI-2	451 × 330 × 77
FL PFM DA 150W 4000K ASYM 45X140 BK	4058075760677	1500 W HAL	150	19800	132	4000	70000	45 × 140	DALI-2	451 × 330 × 77
FL PFM DA 200W 3000K ASYM 45X140 BK	4058075760684	1500 W HAL	200	24200	121	3000	70000	45 × 140	DALI-2	494 × 395 × 87
FL PFM DA 200W 4000K ASYM 45X140 BK	4058075760691	1500 W HAL	200	26200	131	4000	70000	45 × 140	DALI-2	494 × 395 × 87
FL PFM DA 290W 3000K ASYM 45X140 BK	4058075760707	2000 W HAL	290	35300	121	3000	70000	45 × 140	DALI-2	567 × 465 × 97
FL PFM DA 290W 4000K ASYM 45X140 BK	4058075760714	2000 W HAL	290	38200	131	4000	70000	45 × 140	DALI-2	567 × 465 × 97

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

FLOODLIGHT PERFORMANCE DALI SYM R30

DALI 2.0 based floodlight with rotational symmetric light distribution for high mast area lighting

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°		L × W × H [mm] Ø × H [mm]
FL PFM DA 150W 3000K SYM R30 BK	4058075**760721**	1500 W HAL	150	18700	124	3000	70000	30	DALI-2	451 × 330 × 77
FL PFM DA 150W 4000K SYM R30 BK	4058075**760738**	1500 W HAL	150	20200	134	4000	70000	30	DALI-2	451 × 330 × 77
FL PFM DA 200W 3000K SYM R30 BK	4058075**760745**	1500 W HAL	200	24800	124	3000	70000	30	DALI-2	494 × 395 × 87
FL PFM DA 200W 4000K SYM R30 BK	4058075**760752**	1500 W HAL	200	26800	134	4000	70000	30	DALI-2	494 × 395 × 87
FL PFM DA 290W 3000K SYM R30 BK	4058075**760769**	2000 W HAL	290	36200	124	3000	70000	30	DALI-2	567 × 465 × 97
FL PFM DA 290W 4000K SYM R30 BK	4058075**760776**	2000 W HAL	290	39100	134	4000	70000	30	DALI-2	567 × 465 × 97

FLOODLIGHT PERFORMANCE DALI SYM 60

DALI 2.0 based floodlight with symmetric light distribution for medium to high mast area lighting

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	°		L × W × H [mm] Ø × H [mm]
FL PFM DA 150W 3000K SYM 60 BK	4058075**760783**	1500 W HAL	150	19800	132	3000	70000	60 × 60	DALI-2	451 × 330 × 77
FL PFM DA 150W 4000K SYM 60 BK	4058075**760790**	1500 W HAL	150	21000	140	4000	70000	60 × 60	DALI-2	451 × 330 × 77
FL PFM DA 200W 3000K SYM 60 BK	4058075**760837**	1500 W HAL	200	26400	132	3000	70000	60 × 60	DALI-2	494 × 395 × 87
FL PFM DA 200W 4000K SYM 60 BK	4058075**760844**	1500 W HAL	200	28000	140	4000	70000	60 × 60	DALI-2	494 × 395 × 87
FL PFM DA 290W 3000K SYM 60 BK	4058075**760851**	2000 W HAL	290	38300	132	3000	70000	60 × 60	DALI-2	567 × 465 × 97
FL PFM DA 290W 4000K SYM 60 BK	4058075**760868**	2000 W HAL	290	40600	140	4000	70000	60 × 60	DALI-2	567 × 465 × 97

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

FLOODLIGHT AREA

Floodlight with lens based asymmetric light distribution up to 140 lm/W

PRODUCT FEATURES

— Asymmetric light distribution: 48° × 92°
— Robust design: IP65, IK08, –30 °C to +50 °C temperature resistance, up to 6 kV surge protection (L/N-PE)
— Integrated breather for preventing condensation inside the luminaire
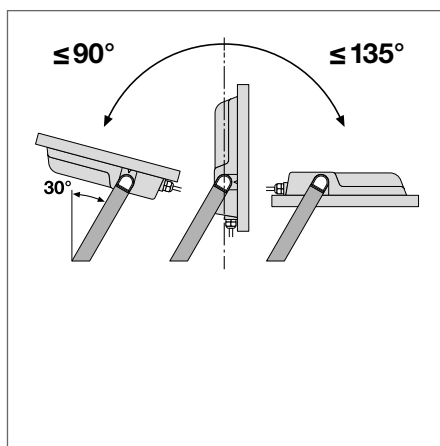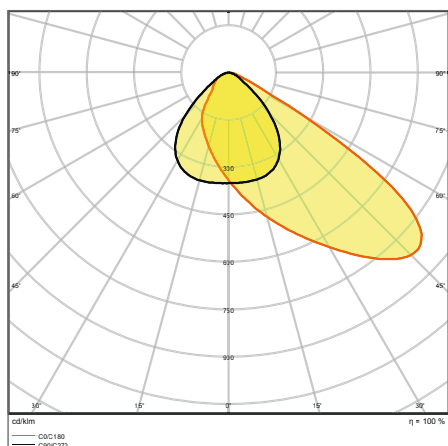— Pre-installed, flexible 1m cable (H05RN-F)

PRODUCT BENEFITS

— Energy savings of up to 90 % compared to halogen lamp floodlights
— Energy savings of up to 45 % compared to luminaires that use conventional discharge lamps
— High light uniformity
— No upper light output ration (ULOR 0 %) when mounted at 0° tilt
— 5 years guarantee

AREAS OF APPLICATION

— Direct replacement for luminaires using HID lamps
— Outdoor use (IP65)
— Public areas & parking
— Industry
— Sports facilities

FURTHER PRODUCT DETAILS

FL AREA 105W 840 ASYM 48X92 BK

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

FLOODLIGHT AREA

Floodlight with lens based asymmetric light distribution up to 140 lm/W

VALUE CLASS			⏚	FLICKER VALUE <10%	CRI ≥80	IP65	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	Replacement for	W	lm	lm/W	K	L80 [2]	∡°	L × W × H [mm] Ø × H [mm]
FL AREA ASYM 48x92 72 W 3000 K BK	4058075**539730**	750 W HAL	72	9200	129	3000	50000	48 × 92	381 × 290 × 59
FL AREA ASYM 48x92 72 W 4000 K BK	4058075**539747**	750 W HAL	72	10000	139	4000	50000	48 × 92	381 × 290 × 59
FL AREA ASYM 48x92 105 W 3000 K BK	4058075**539754**	1000 W HAL	105	13750	132	3000	50000	48 × 92	418 × 322 × 60
FL AREA ASYM 48x92 105 W 4000 K BK	4058075**539761**	1000 W HAL	105	15000	143	4000	50000	48 × 92	418 × 322 × 60
FL AREA ASYM 48x92 145 W 3000 K BK	4058075**539778**	1500 W HAL	145	18400	129	3000	50000	48 × 92	454 × 354 × 62
FL AREA ASYM 48x92 145 W 4000 K BK	4058075**539785**	1500 W HAL	145	20000	138	4000	50000	48 × 92	454 × 354 × 62

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

STREETLIGHTS

VERSATILE, DURABLE AND HIGHLY SUSTAINABLE ILLUMINATION OF URBAN SPACES

STREETLIGHT FLEX

Page 222
STREETLIGHT FLEX SMALL, MEDIUM & LARGE

PERFOR-
MANCE
CLASS

HIGHLY FLEXIBLE AND EFFICIENT STREETLIGHTS
— Modern and durable design for long lasting performance, up to 100 000 h L90B10 (at 25 °C)
— Extremely high efficiency, up to 155 lm/W, for great TCO in many replacement scenarios
— Broad range for wide application fit in road lighting and parking: 7 LED configurations, 3 CCTs, 2 beam angles
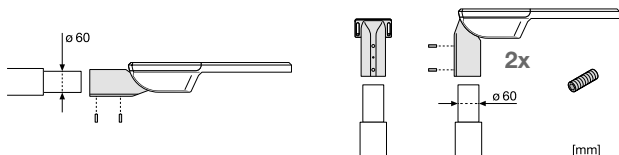
STREETLIGHT FLEX ACCESSORIES

Page 228

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

VERY SIMPLE AND FLEXIBLE INSTALLATION

— Pole adapter for 60 mm pole diameter is included as standard with all Streetlight Flex luminaires
— The flexible design allows for either side-entry or post-top installation of the luminaire
— +/− 15° tilt angle adjustment without opening the housing

STREETLIGHT FLEX: EFFICIENT, DURABLE, FLEXIBLE

Designed for ease of installation and featuring materials of the highest quality, an extremely long service life and two different light distribution patterns, Streetlight Flex is our efficient and flexible answer to the high demands placed on modern street and parking lot lighting.
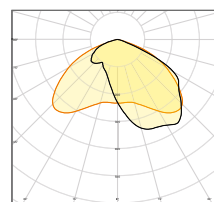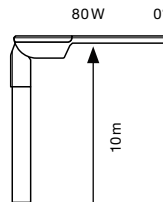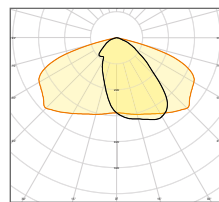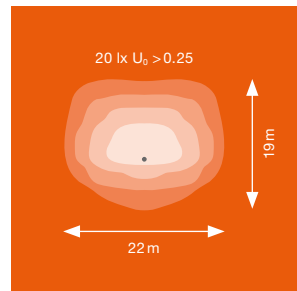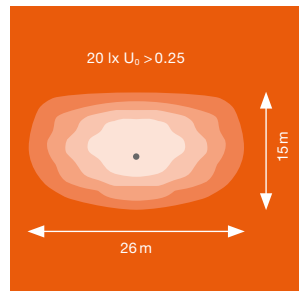
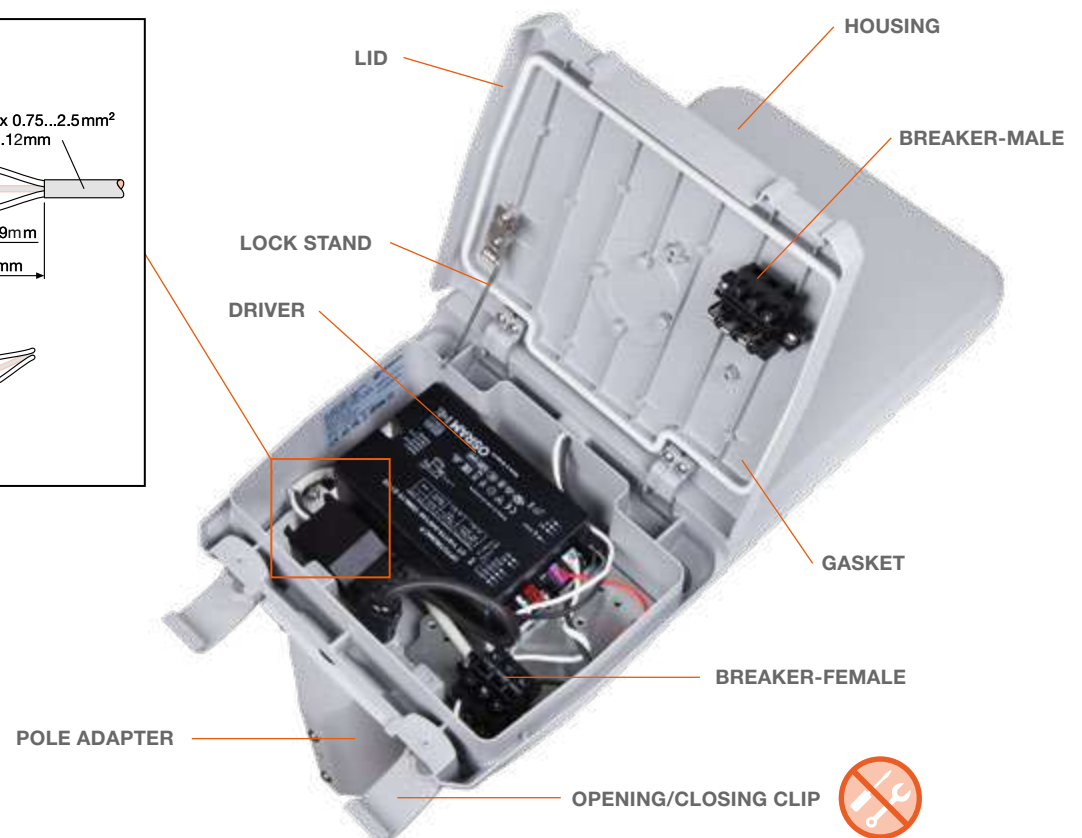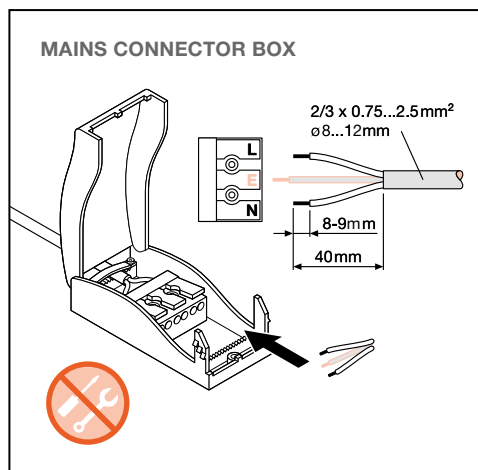## LIGHT DISTRIBUTION OPTIONS

RV25ST light distribution
— For normal roads with a typical width equal to or greater than the road height (width approx. 1 to 1.25 × pole height)
— For rectangular-shaped parking areas in front of the pole

RW35ST light distribution
— For very wide roads with road width greater than the pole height
— For square-shaped parking and area lighting in front of the pole

WIRING IS TOOL-FREE, FAST AND CONVENIENT

MAINS CONNECTOR BOX

2/3 x 0.75...2.5 mm²
ø 8...12mm
8-9 mm
40 mm

LID

HOUSING

BREAKER-MALE

LOCK STAND

DRIVER

GASKET

BREAKER-FEMALE

POLE ADAPTER

OPENING/CLOSING CLIP

STREETLIGHT FLEX SMALL

IP66 streetlight with up to 144 lm/W

PRODUCT FEATURES

— High luminous efficacy: up to 144 lm/W
— Very long lifetime (L90/B10):
  up to 100 000 h (at 25 °C)
— Spigot included, suitable for 48…60 mm
  diameter poles
— Adjustable spigot for both side-entry
  and post-top installation
— +/–15° tilt angle adjustment without
  opening the housing

PRODUCT BENEFITS

— Durable IP66 & IK08 design and highest
  quality component selection for long
  lasting performance
— Easy installation due to tool-free housing
  opening and push button wiring terminal
— High light uniformity
— No upper light output ratio (ULOR 0 %)
  when mounted at 0° tilt
— 5 years guarantee

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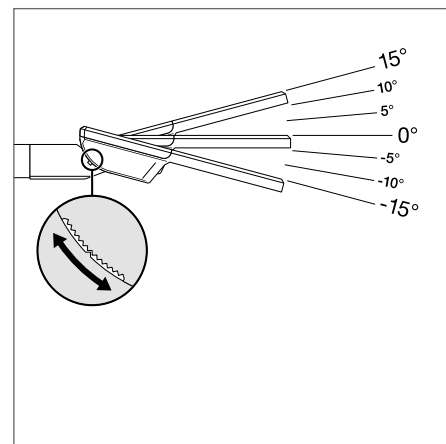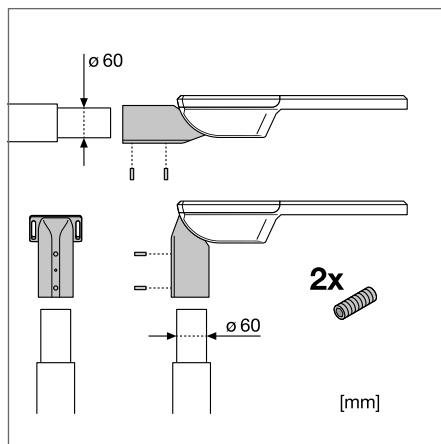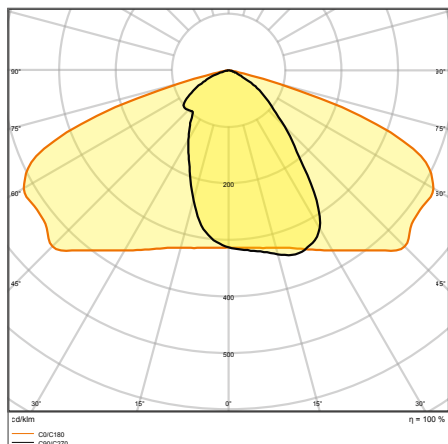
— Outdoor use (IP66)
— M-, C- and P-class roads
  acc. to EN 13201
— Parking
— Public areas
— Industry

EQUIPMENT / ACCESSORIES

— Spigot for 42 and 76 mm poles available
  separately

FURTHER PRODUCT DETAILS

SL FLEX SM RV25ST P 36W 740 WAL

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

STREETLIGHT FLEX SMALL RV25ST

Very wide light distribution for general road lighting

PERFOR-MANCE CLASS					FLICKER VALUE ≤10%	IP66	IK08	LEDVANCE 5 year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L90 [2]	⌀°	CRI	L × W × H [mm] Ø × H [mm]
SL FLEX SM RV25ST P 13W 727 WAL	4058075**552234**	13	1650	127	2700	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 13W 730 WAL	4058075**552241**	13	1700	131	3000	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 13W 740 WAL	4058075**552258**	13	1780	137	4000	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 25W 727 WAL	4058075**552265**	25	3270	131	2700	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 25W 730 WAL	4058075**552272**	25	3370	135	3000	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 25W 740 WAL	4058075**552289**	25	3550	141	4000	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 36W 727 WAL	4058075**552296**	36	4850	135	2700	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 36W 730 WAL	4058075**552302**	36	4950	138	3000	100000	25 × 145	70	445 × 250 × 90
SL FLEX SM RV25ST P 36W 740 WAL	4058075**552319**	36	5180	144	4000	100000	25 × 145	70	445 × 250 × 90

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (T$_a$)

STREETLIGHT FLEX MEDIUM

IP66 streetlight with up to 147 lm/W

PRODUCT FEATURES

— High luminous efficacy: up to 147 lm/W
— Very long lifetime (L90/B10):
  up to 100 000 h (at 25 °C)
— Spigot included, suitable for 48…60 mm diameter poles
— Adjustable spigot for both side-entry and post-top installation
— +/–15° tilt angle adjustment without opening the housing

PRODUCT BENEFITS

— Durable IP66 & IK08 design and highest quality component selection for long lasting performance
— Easy installation due to tool-free housing opening and push button wiring terminal
— High light uniformity
— No upper light output ratio (ULOR 0 %) when mounted at 0° tilt
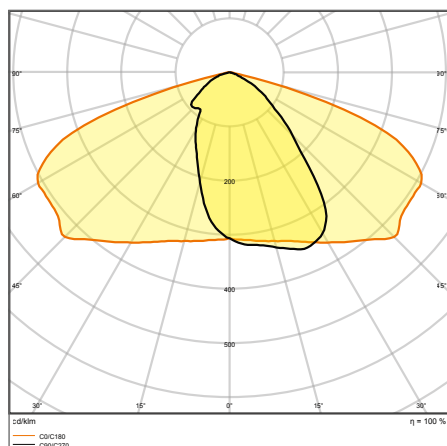— 5 years guarantee

AREAS OF APPLICATION

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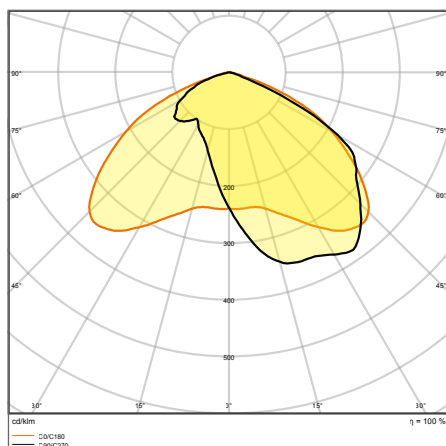— Parking
— Public areas
— Industry

EQUIPMENT / ACCESSORIES

— Spigot for 42 and 76 mm poles available separately
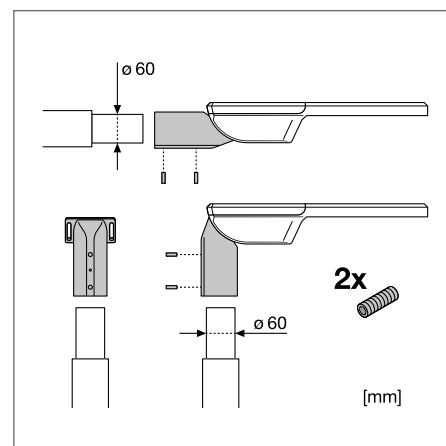
FURTHER PRODUCT DETAILS

SL FLEX MD RV25ST P 80W 740 WAL

SL FLEX MD RW35ST P 80W 740 WAL

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

STREETLIGHT FLEX MEDIUM RV25ST

Very wide light distribution for general road lighting

| PERFOR-MANCE CLASS | | | | | | FLICKER VALUE ≤10% | IP66 | IK08 | LEDVANCE 5 year guarantee [1] |

Product name	EAN (GTIN)	W	lm	lm/W	K	L90 [2]	∢°	CRI	L × W × H [mm] Ø × H [mm]
SL FLEX MD RV25ST P 58W 727 WAL	4058075**552326**	58	7750	134	2700	100000	25 × 145	70	496 × 250 × 90
SL FLEX MD RV25ST P 58W 730 WAL	4058075**552333**	58	8250	142	3000	100000	25 × 145	70	496 × 250 × 90
SL FLEX MD RV25ST P 58W 740 WAL	4058075**552340**	58	8500	147	4000	100000	25 × 145	70	496 × 250 × 90
SL FLEX MD RV25ST P 80W 727 WAL	4058075**552357**	80	10550	132	2700	100000	25 × 145	70	496 × 250 × 90
SL FLEX MD RV25ST P 80W 730 WAL	4058075**552371**	80	11400	143	3000	100000	25 × 145	70	496 × 250 × 90
SL FLEX MD RV25ST P 80W 740 WAL	4058075**552395**	80	11650	146	4000	100000	25 × 145	70	496 × 250 × 90

STREETLIGHT FLEX MEDIUM RW35ST

Wide light distribution optimized for wider roads and area lighting

| PERFOR-MANCE CLASS | | | | | | FLICKER VALUE ≤10% | IP66 | IK08 | LEDVANCE 5 year guarantee [1] |

Product name	EAN (GTIN)	W	lm	lm/W	K	L90 [2]	∢°	CRI	L × W × H [mm] Ø × H [mm]
SL FLEX MD RW35ST P 80W 727 WAL	4058075**552364**	80	10500	131	2700	100000	35 × 135	70	496 × 250 × 90
SL FLEX MD RW35ST P 80W 730 WAL	4058075**552388**	80	11300	141	3000	100000	35 × 135	70	496 × 250 × 90
SL FLEX MD RW35ST P 80W 740 WAL	4058075**552401**	80	11500	144	4000	100000	35 × 135	70	496 × 250 × 90

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (T$_a$)

STREETLIGHT FLEX LARGE

IP66 streetlight with up to 155 lm/W

PRODUCT FEATURES

— High luminous efficacy: up to 155 lm/W
— Very long lifetime (L90/B10):
  up to 100 000 h (at 25 °C)
— Spigot included, suitable for 48…60 mm
  diameter poles
— Adjustable spigot for both side-entry
  and post-top installation
— +/–15° tilt angle adjustment without
  opening the housing

PRODUCT BENEFITS

— Durable IP66 & IK08 design and highest
  quality component selection for long
  lasting performance
— Easy installation due to tool-free housing
  opening and push button wiring terminal
— High light uniformity
— No upper light output ratio (ULOR 0 %)
  when mounted at 0° tilt
— 5 years guarantee

AREAS OF APPLICATION

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

EQUIPMENT / ACCESSORIES

— Spigot for 42 and 76 mm poles available
  separately

FURTHER PRODUCT DETAILS

SL FLEX LA RV25ST P 158W 740 WAL

SL FLEX LA RW35ST P 158W 740 WAL

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

STREETLIGHT FLEX LARGE RV25ST

Very wide light distribution for general road lighting
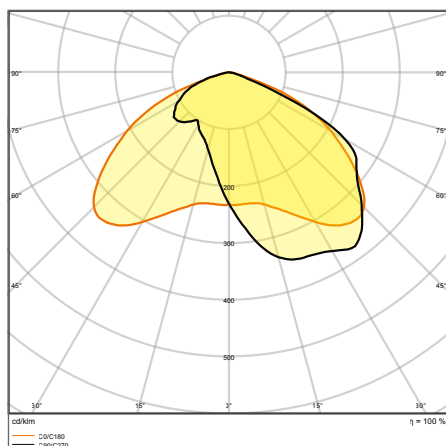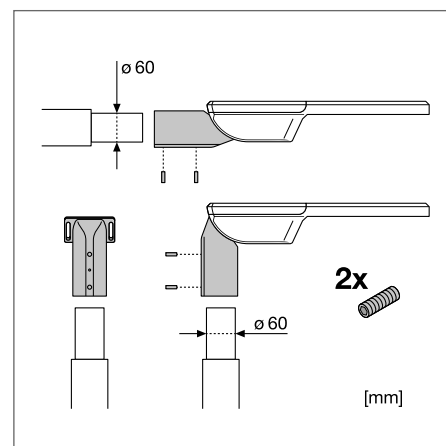
| PERFOR-MANCE CLASS | | FLICKER VALUE ≤10% | IP66 | IK08 | LEDVANCE 5 year guarantee [1] |

Product name	EAN (GTIN)	W	lm	lm/W	K	L90 [2]	∢°	CRI	L × W × H [mm] Ø × H [mm]
SL FLEX LA RV25ST P 110W 727 WAL	4058075**552418**	110	15250	139	2700	100000	25 × 145	70	617 × 300 × 90
SL FLEX LA RV25ST P 110W 730 WAL	4058075**552432**	110	16500	150	3000	100000	25 × 145	70	617 × 300 × 90
SL FLEX LA RV25ST P 110W 740 WAL	4058075**552456**	110	16800	153	4000	100000	25 × 145	70	617 × 300 × 90
SL FLEX LA RV25ST P 158W 727 WAL	4058075**552470**	158	21150	134	2700	100000	25 × 145	70	617 × 300 × 90
SL FLEX LA RV25ST P 158W 730 WAL	4058075**552494**	158	23350	148	3000	100000	25 × 145	70	617 × 300 × 90
SL FLEX LA RV25ST P 158W 740 WAL	4058075**552517**	158	24450	155	4000	100000	25 × 145	70	617 × 300 × 90

STREETLIGHT FLEX LARGE RW35ST

Wide light distribution optimized for wider roads and area lighting

| PERFOR-MANCE CLASS | | FLICKER VALUE ≤10% | IP66 | IK08 | LEDVANCE 5 year guarantee [1] |

Product name	EAN (GTIN)	W	lm	lm/W	K	L90 [2]	∢°	CRI	L × W × H [mm] Ø × H [mm]
SL FLEX LA RW35ST P 110W 727 WAL	4058075**552425**	110	15200	138	2700	100000	35 × 135	70	617 × 300 × 90
SL FLEX LA RW35ST P 110W 730 WAL	4058075**552449**	110	16350	149	3000	100000	35 × 135	70	617 × 300 × 90
SL FLEX LA RW35ST P 110W 740 WAL	4058075**552463**	110	16650	151	4000	100000	35 × 135	70	617 × 300 × 90
SL FLEX LA RW35ST P 158W 727 WAL	4058075**552487**	158	21000	133	2700	100000	35 × 135	70	617 × 300 × 90
SL FLEX LA RW35ST P 158W 730 WAL	4058075**552500**	158	23200	147	3000	100000	35 × 135	70	617 × 300 × 90
SL FLEX LA RW35ST P 158W 740 WAL	4058075**552524**	158	23900	151	4000	100000	35 × 135	70	617 × 300 × 90

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (T$_a$)

STREETLIGHT FLEX ACCESSORIES

Mounting accessories for STREETLIGHT FLEX luminaires

— Larger pole adapter, suitable for
  76 mm poles
— Reduction piece, enabling the standard
  adapter for installation at 42 mm poles
— Suitable for all Streetlight Flex types

FURTHER PRODUCT DETAILS
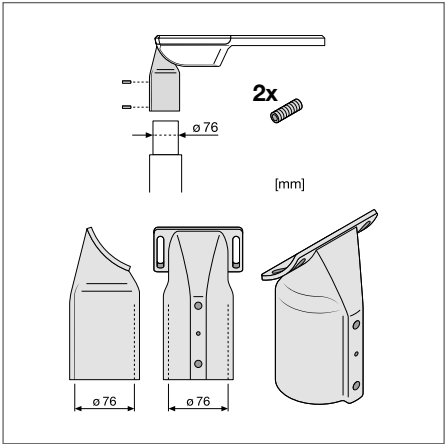
ADAPTER FOR 76 MM POLES
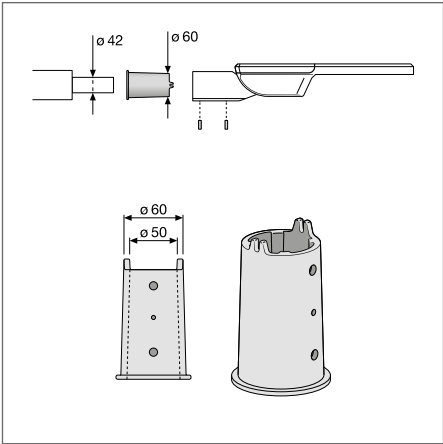
REDUCTION ADAPTER FOR 42 MM POLES

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR	No.
SL FLEX SPIGOT 76MM WAL	4058075**552531**	191 × 114 × 91	Aluminum	White Aluminum	1
SL FLEX REDUCTION 60 TO 42MM WAL	4058075**552579**	76 × 122	Aluminum	White Aluminum	2

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

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting:
streets, parks, etc.

PRODUCT FEATURES

— High luminous efficiency: up to 135lm/W
— Very long life (L70/B10): up to 70 thousand hours (at 25°C)
— Spigot included, suitable for poles with a diameter of 48...60 mm
— Adjustable bracket allows mounting luminaires on a boom or directly at the top of the mast
— Angle of rotation adjustable by ±30° without having to open the housing

PRODUCT BENEFITS

— Durable construction: protection class IP66, IK08 mechanical impact resistance and top quality components ensure long-term operation
— Easy installation thanks to tool-free housing opening and plug-in terminals
— High uniformity of light
— No upper distribution coefficient (ULOR 0%) when mounted at 0°
— 5 years guarantee

AREAS OF APPLICATION

— Outdoor applications (IP66)
— Class M, C and P roads according to EN 13201
— Parking lots
— Public spaces
— Industrial facilities

EQUIPMENT/ACCESSORIES

— Adapter for street poles REDUCTION 60/42mm available separately

FURTHER PRODUCT DETAILS

SL AREA SM V 30W 727 RV20ST GY

SL AREA SM V 65W 765 RV20ST GY

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

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting: streets, parks, etc.

VALUE CLASS

IP66 IK08 **5** year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°	CRI	g	L × W × H [mm] Ø × H [mm]
SL AREA SM V 30W 727 RV20ST GY	4058075**725010**	30	3900	130	2700	70000	160 x 58	≥70	1380	448 x 172 x 73
SL AREA SM V 30W 730 RV20ST GY	4058075**725034**	30	3900	130	3000	70000	160 x 58	≥70	1380	448 x 172 x 73
SL AREA SM V 30W 740 RV20ST GY	4058075**725058**	30	4050	135	4000	70000	160 x 58	≥70	1380	448 x 172 x 73
SL AREA SM V 30W 765 RV20ST GY	4058075**725072**	30	4050	135	6500	70000	160 x 58	≥70	1380	448 x 172 x 73
SL AREA SM V 45W 727 RV20ST GY	4058075**725096**	45	5850	130	2700	70000	160 x 58	≥70	1420	448 x 172 x 73
SL AREA SM V 45W 730 RV20ST GY	4058075**725119**	45	5850	130	3000	70000	160 x 58	≥70	1420	448 x 172 x 73
SL AREA SM V 45W 740 RV20ST GY	4058075**725133**	45	6075	135	4000	70000	160 x 58	≥70	1420	448 x 172 x 73
SL AREA SM V 45W 765 RV20ST GY	4058075**725157**	45	6075	135	6500	70000	160 x 58	≥70	1420	448 x 172 x 73
SL AREA MD V 65W 727 RV20ST GY	4058075**725171**	65	8450	130	2700	70000	160 x 58	≥70	1680	515 x 192 x 73
SL AREA MD V 65W 730 RV20ST GY	4058075**725195**	65	8450	130	3000	70000	160 x 58	≥70	1680	515 x 192 x 73
SL AREA MD V 65W 740 RV20ST GY	4058075**725218**	65	8775	135	4000	70000	160 x 58	≥70	1680	515 x 192 x 73
SL AREA MD V 65W 765 RV20ST GY	4058075**725232**	65	8775	135	6500	70000	160 x 58	≥70	1680	515 x 192 x 73
SL AREA SPD SM V 30W 727 RV20ST GY	4058075**725256**	30	3900	130	2700	70000	160 x 58	≥70	1430	448 x 172 x 73
SL AREA SPD SM V 30W 730 RV20ST GY	4058075**725270**	30	3900	130	3000	70000	160 x 58	≥70	1430	448 x 172 x 73
SL AREA SPD SM V 30W 740 RV20ST GY	4058075**725294**	30	4050	135	4000	70000	160 x 58	≥70	1430	448 x 172 x 73
SL AREA SPD SM V 30W 765 RV20ST GY	4058075**725317**	30	4050	135	6500	70000	160 x 58	≥70	1430	448 x 172 x 73
SL AREA SPD SM V 45W 727 RV20ST GY	4058075**725331**	45	5850	130	2700	70000	160 x 58	≥70	1470	448 x 172 x 73
SL AREA SPD SM V 45W 730 RV20ST GY	4058075**725355**	45	5850	130	3000	70000	160 x 58	≥70	1470	448 x 172 x 73
SL AREA SPD SM V 45W 740 RV20ST GY	4058075**725379**	45	6075	135	4000	70000	160 x 58	≥70	1470	448 x 172 x 73
SL AREA SPD SM V 45W 765 RV20ST GY	4058075**725393**	45	6075	135	6500	70000	160 x 58	≥70	1470	448 x 172 x 73
SL AREA SPD MD V 65W 727 RV20ST GY	4058075**725416**	65	8450	130	2700	70000	160 x 58	≥70	1730	515 x 192 x 73
SL AREA SPD MD V 65W 730 RV20ST GY	4058075**725430**	65	8450	130	3000	70000	160 x 58	≥70	1730	515 x 192 x 73
SL AREA SPD MD V 65W 740 RV20ST GY	4058075**725454**	65	8775	135	4000	70000	160 x 58	≥70	1730	515 x 192 x 73
SL AREA SPD MD V 65W 765 RV20ST GY	4058075**725478**	65	8775	135	6500	70000	160 x 58	≥70	1730	515 x 192 x 73

ACCESSORIES

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]
Adapter for street poles REDUCTION 60/42mm	4058075**730250**	Ø 60 x 74

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (Ta)

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting:
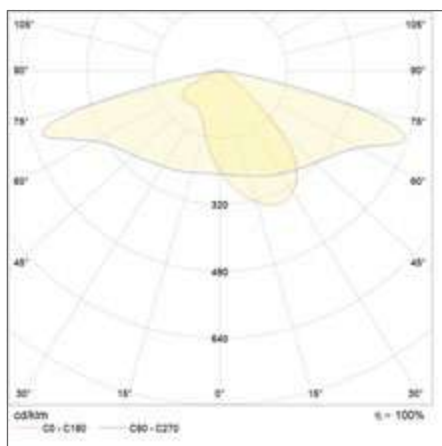streets, parks, etc.

PRODUCT FEATURES

— High luminous efficiency: up to 135lm/W
— Very long life (L70/B10): up to 70000 hours (at 25°C)
— Spigot included, suitable for poles with a diameter of 48…60 mm
— Adjustable bracket allows mounting luminaires on a boom or directly at the top of the mast
— Angle of rotation adjustable by ±30° without need to open the housing

PRODUCT BENEFITS

— Durable construction: protection class IP66, IK08 mechanical impact resistance and top quality components ensure long-term operation
— Easy installation thanks to tool-free housing opening and plug-in terminals
— High uniformity of light
— No upper distribution coefficient (ULOR 0%) when mounted at 0°
— 5 years guarantee

AREAS OF APPLICATION

— Outdoor applications (IP66)
— Class M, C and P roads according to EN 13201
— Parking lots
— Public spaces
— Industrial facilities

EQUIPMENT/ACCESSORIES

— Adapter for street poles REDUCTION 60/42mm available separately

FURTHER PRODUCT DETAILS

SL AREA SM V 30W 727 RV20ST GY

SL AREA SM V 65W 765 RV20ST GY

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

STREETLIGHT AREA

Economical and energy-saving luminaires for external lighting: streets, parks, etc.

VALUE CLASS

IP66 IK08 5 year guarantee [1]

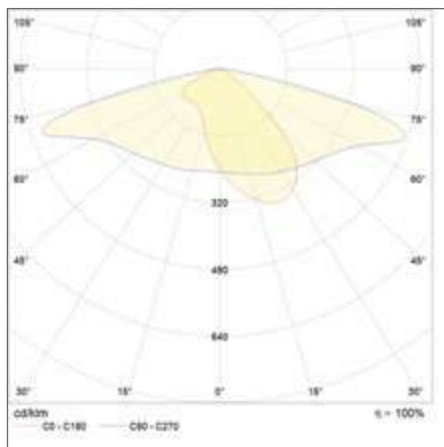| Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	∠°	CRI	g	L × W × H [mm] Ø × H [mm]
SL AREA SM V 30W 727 RV20STGY	4099854**030031**	30	3900	130	2700	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SM V 30W 730 RV20STGY	4099854**030055**	30	3900	130	3000	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SM V 30W 740 RV20STGY	4099854**030079**	30	4050	135	4000	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SM V 30W 765 RV20STGY	4099854**030093**	30	4050	135	6500	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SM V 45W 727 RV20STGY	4099854**030116**	45	5850	130	2700	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SM V 45W 730 RV20STGY	4099854**030130**	45	5850	130	3000	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SM V 45W 740 RV20STGY	4099854**030154**	45	6075	135	4000	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SM V 45W 765 RV20STGY	4099854**030178**	45	6075	135	6500	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA MD V 65W 727 RV20STGY	4099854**030192**	65	8450	130	2700	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA MD V 65W 730 RV20STGY	4099854**030215**	65	8450	130	3000	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA MD V 65W 740 RV20STGY	4099854**030239**	65	8775	135	4000	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA MD V 65W 765 RV20STGY	4099854**030253**	65	8775	135	6500	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA SPD SMV30W727RV20STGY	4099854**030277**	30	3900	130	2700	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SPD SMV30W730RV20STGY	4099854**030291**	30	3900	130	3000	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SPD SMV30W740RV20STGY	4099854**030314**	30	4050	135	4000	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SPD SMV30W765RV20STGY	4099854**030338**	30	4050	135	6500	100000	160 x 58	>70	1380	448 x 172 x 73
SL AREA SPD SMV45W727RV20STGY	4099854**030352**	45	5850	130	2700	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SPD SMV45W730RV20STGY	4099854**030376**	45	5850	130	3000	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SPD SMV45W740RV20STGY	4099854**030390**	45	6075	135	4000	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SPD SMV45W765RV20STGY	4099854**030413**	45	6075	135	6500	100000	160 x 58	>70	1420	448 x 172 x 73
SL AREA SPD MDV65W727RV20STGY	4099854**030437**	65	8450	130	2700	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA SPD MDV65W730RV20STGY	4099854**030451**	65	8450	130	3000	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA SPD MDV65W740RV20STGY	4099854**030475**	65	8775	135	4000	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA SPD MDV65W765RV20STGY	4099854**030499**	65	8775	135	6500	100000	160 x 58	>70	1680	515 x 192 x 73
SL AREA SPD LA V 90W727RV35STGY	4099854**079801**	90	11700	130	2700	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 90W730RV35STGY	4099854**079825**	90	11700	130	3000	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 90W740RV35STGY	4099854**079849**	90	12150	135	4000	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 90W765RV35STGY	4099854**079863**	90	12150	135	6500	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 120W727RV35STGY	4099854**079887**	120	15600	130	2700	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 120W730RV35STGY	4099854**079900**	120	15600	130	3000	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 120W740RV35STGY	4099854**079924**	120	16200	135	4000	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD LA V 120W765RV35STGY	4099854**079948**	120	16200	135	6500	100000	155 x 69	>70	3200	615 x 260 x 73
SL AREA SPD XL V 150W727RV35STGY	4099854**079962**	150	19500	130	2700	100000	155 x 69	>70	4150	695 x 270 x 73
SL AREA SPD XL V 150W730RV35STGY	4099854**079986**	150	19500	130	3000	100000	155 x 69	>70	4150	695 x 270 x 73
SL AREA SPD XL V 150W740RV35STGY	4099854**080012**	150	20250	135	4000	100000	155 x 69	>70	4150	695 x 270 x 73
SL AREA SPD XL V 150W765RV35STGY	4099854**080036**	150	20250	135	6500	100000	155 x 69	>70	4150	695 x 270 x 73

ACCESSORIES

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]
Adapter for street poles REDUCTION 60/42mm	4058075**730250**	Ø 60 x 74

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (T$_a$)

AREA LIGHTING

Street light with 2.5 kV surge protection

PRODUCT FEATURES

— Very long lifetime - 50,000 h
— High luminous efficiency of 120 lm/W
— Resistance to outdoor conditions:
  IP66 and IK08
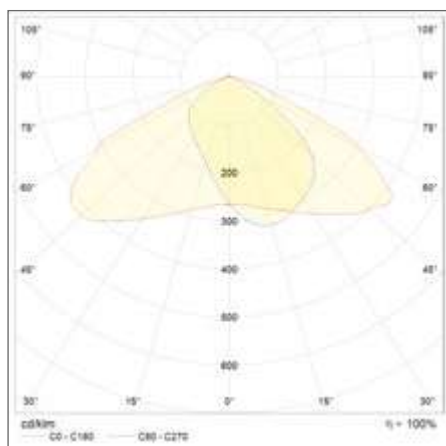— 2.5 kV surge protection
— Asymmetrical optics 135° x 75°C

PRODUCT BENEFITS

— New, modernized housing with
  a reinforced structure, fits 48 mm
  and 60 mm diameter poles
— Available in two color temperatures
  4000K and 6500K

AREAS OF APPLICATION

— Parking lots
— Streets
— Sidewalks
— Parks

FURTHER PRODUCT DETAILS

ECO AREA L 60W 865 7200LM GR

AREA LIGHTING

Street light with 2.5 kV surge protection

IP 66 **IK 08** **5** year guarantee [1]

ECO CLASS

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°∠	CRI	⏳	L × W × H [mm] / Ø × H [mm]
ECO AREA S 30W 840 3600LM GR	4058075**425330**	30	3600	120	4000	50000	135 x 75	≥80	1016	329 x 121 x 85
ECO AREA S 30W 865 3600LM GR	4058075**425354**	30	3600	120	6500	50000	135 x 75	≥80	1016	329 x 121 x 85
ECO AREA M 45W 840 5400LM GR	4058075**425415**	45	5400	120	4000	50000	135 x 75	≥80	1307	360 x 121 x 85
ECO AREA M 45W 865 5400LM GR	4058075**425439**	45	5400	120	6500	50000	135 x 75	≥80	1307	360 x 121 x 85
ECO AREA L 60W 840 7200LM GR	4058075**425491**	60	7200	120	4000	50000	135 x 75	≥80	1519	409 x 151 x 83
ECO AREA L 60W 865 7200LM GR	4058075**425514**	60	7200	120	6500	50000	135 x 75	≥80	1519	409 x 151 x 83

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90/B10 @ 25 °C (T_a)

AREA LIGHTING SPD

Street light with 10 kV surge protection

PRODUCT FEATURES

— Very long lifetime - 50,000 h
— High luminous efficiency of 135 lm/W
— Resistance to outdoor conditions:
  IP66 and IK08
— 10 kV surge protection
— Asymmetric optics 150° x 85°

PRODUCT BENEFITS

— New, modernized housing
— with a reinforced structure, fits 48 mm
  and 60 mm diameter poles
— Available in four temperatures colors
  2700K - 6500K

AREAS OF APPLICATION

— Parking lots
— Streets
— Sidewalks
— Parks

FURTHER PRODUCT DETAILS

ECO CLASS AREA SPD 120W 827 IP66 GY

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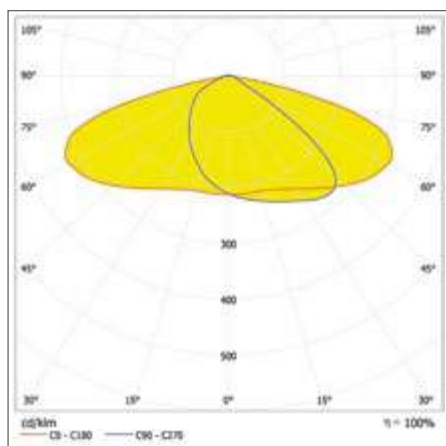
AREA LIGHTING

Street light fittings with 10 kV surge protection

ECO CLASS

IP66 **IK08** **5** year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°∠	CRI	⑨	L × W × H [mm] Ø × H [mm]
ECO CLASS AREA SPD 90W 827 IP66 GY	4058075**557710**	90	11250	125	2700	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 90W 830 IP66 GY	4058075**557734**	90	11250	125	3000	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 90W 840 IP66 GY	4058075**557758**	90	11700	130	4000	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 90W 865 IP66 GY	4058075**557796**	90	12150	135	6500	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 120W 827 IP66 GY	4058075**557819**	120	15000	125	2700	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 120W 830 IP66 GY	4058075**557857**	120	15000	125	3000	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 120W 840 IP66 GY	4058075**557871**	120	15600	130	4000	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 120W 865 IP66 GY	4058075**557895**	120	16200	135	6500	50000	150 x 85	≥80	3280	551 x 215 x 91
ECO CLASS AREA SPD 150W 827 IP66 GY	4058075**557918**	150	18750	125	2700	50000	150 x 85	≥80	4320	653 x 274 x 91
ECO CLASS AREA SPD 150W 830 IP66 GY	4058075**557932**	150	18750	125	3000	50000	150 x 85	≥80	4320	653 x 274 x 91
ECO CLASS AREA SPD 150W 840 IP66 GY	4058075**557956**	150	19500	130	4000	50000	150 x 85	≥80	4320	653 x 274 x 91
ECO CLASS AREA SPD 150W 865 IP66 GY	4058075**557970**	150	20250	135	6500	50000	150 x 85	≥80	4320	653 x 274 x 91

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (T$_a$)

URBAN LITE

Affordable luminaires for lighting outdoor spaces

PRODUCT FEATURES

— Long lifetime - 35,000 h
— High luminous efficiency up to 115 lm/W
— Resistance to external conditions: IP65
— Mechanical resistance: IK07
— Surge protection up to 2 kV
— Asymmetric optics 115° x 70°
   (for 30W luminaires), 140° x 95°
   (for 50, 100, 150W luminaires)

PRODUCT BENEFITS
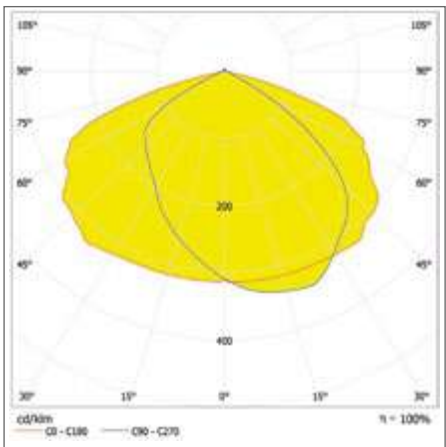
— Compact housing fits 60mm
   diameter poles
— Available color temperatures:
   4000K and 6500K
— 3 years guarantee

AREAS OF APPLICATION

— Parking lots
— Squares
— Streets
— Passes

FURTHER PRODUCT DETAILS

URBAN LITE XL 150W 840 IP65 GY

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

URBAN LITE

Affordable luminaires for lighting outdoor spaces

ECO CLASS

IP65   IK07   3 year guarantee [1]

Product name	EAN (GTIN)	W	lm	lm/W	K	L70 [2]	°∠	CRI	9	L × W × H [mm] Ø × H [mm]
URBAN LITE S 30W 840 IP65 GY	4058075**678019**	30	3450	115	4000	35000	115x70	≥80	520	293 x 126 x 53
URBAN LITE S 30W 865 IP65 GY	4058075**678033**	30	3450	115	6500	35000	115x70	≥80	520	293 x 126 x 53
URBAN LITE M 50W 840 IP65 GY	4058075**678071**	50	5400	108	4000	35000	140x95	≥80	680	347 x 136 x 53
URBAN LITE M 50W 865 IP65 GY	4058075**678095**	50	5400	108	6500	35000	140x95	≥80	680	347 x 136 x 53
URBAN LITE L 100W 840 IP65 GY	4058075**678156**	100	10500	105	4000	35000	140x95	≥80	1100	455 x 170 x 53
URBAN LITE L 100W 865 IP65 GY	4058075**678194**	100	10500	105	6500	35000	140x95	≥80	1100	455 x 170 x 53
URBAN LITE XL 150W 840 IP65 GY	4058075**678293**	150	16200	108	4000	35000	140x95	≥80	1540	550 x 200 x 53
URBAN LITE XL 150W 865 IP65 GY	4058075**678316**	150	16200	108	6500	35000	140x95	≥80	1540	550 x 200 x 53

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] t[h]: L90 / B10 @ 25 °C (T$_a$)

EMERGENCY LIGHTING

SAFETY: A QUESTION OF LIGHT

Using the right emergency lighting, buildings can be evacuated quickly and safely. It helps prevent panic. This requires the installed luminaires to work even if power supply is interrupted. LEDVANCE offers a wide range of certified single-battery emergency luminaires and emergency lighting components that can be retrofitted:

1. LUMINAIRES WITH ADDITIONAL EMERGENCY LIGHTING FUNCTIONALITY

Many standard LEDVANCE luminaires are also available as single-battery luminaires. This allows you to implement the emergency lighting in the same style as your luminaire installation.

2. EMERGENCY CONVERSION BOX

With the Emergency Conversion Box, which is available separately, you can quickly and easily convert a selection of your LEDVANCE Panels and Downlights into single-battery emergency luminaires.

For details go to
www.ledvance.com/emergency

STANDARD LUMINAIRES WITH EMERGENCY LIGHTING FUNCTIONALITY

1

SURFACE BULKHEAD EM

LINEAR INDIVILED EM

PANEL INDIVILED EM

DAMP PROOF LED EM

LINEAR SURFACE IP44 EM

TRUSYS FLEX EM

LINEAR ULTRA OUTPUT EM

LEDVANCE OFFERS AN EXTENSIVE PORTFOLIO OF SINGLE-BATTERY EMERGENCY LUMINAIRES
— Emergency luminaires certified to EN 60598-2-22
— Integrated automatic test function for simple testing of emergency lighting operation
— Emergency lighting and battery status display by means of integrated status LED
— Emergency lighting operated on a long-life LiFePO4 battery (3 h discharge time)

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

LUMINAIRE UPGRADES WITH THE EMERGENCY CONVERSION BOX

2

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

YOUR BENEFITS OF UPGRADING WITH THE EMERGENCY CONVERSION BOX:
— Plug-and-play system allows easy installation and quick conversion of existing luminaires
— Emergency lighting module reduces warehousing complexity for emergency luminaires
— Integrated automatic test function for simple testing of emergency lighting operation
— Emergency lighting operated on a long-life LiFePO4 battery (3 h discharge time)
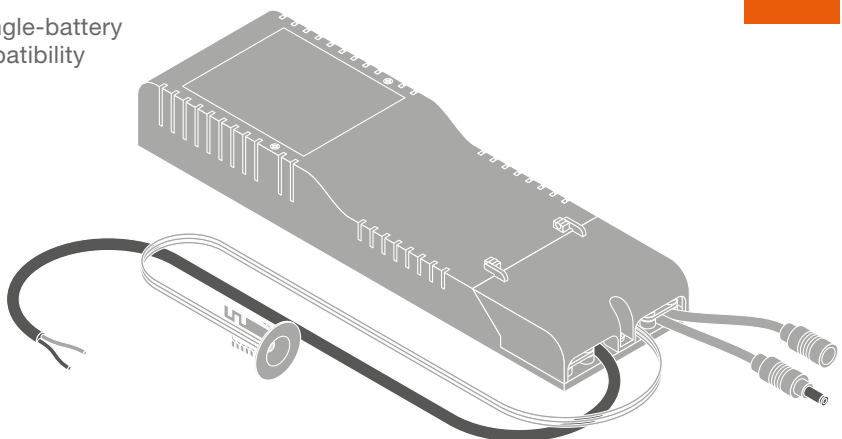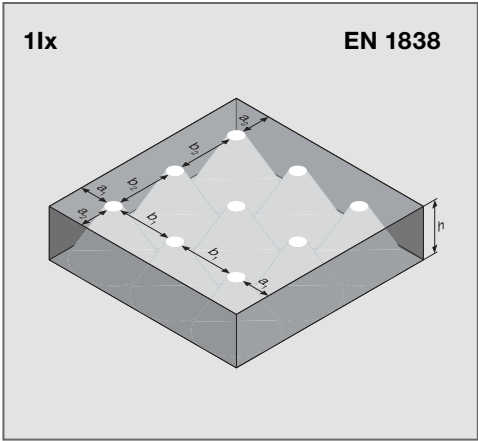
DAMP PROOF LED EMERGENCY: PLANNING EXAMPLE FOR ANTI-PANIC AND ESCAPE ROUTE LIGHTING
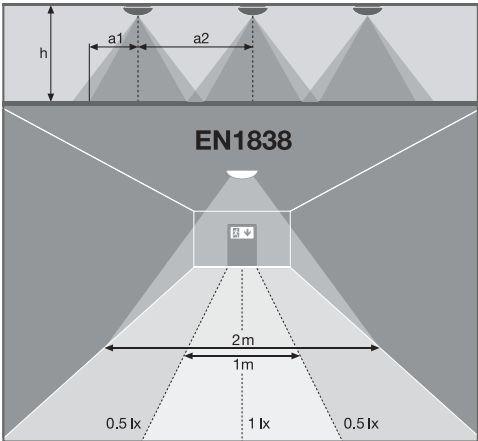
DAMP PROOF LED EM

For more information and planning aids for emergency luminaires see the eCatalog at **www.ledvance.com/professional**

ANTI-PANIC LIGHTING

h [m]	a_1 [m]	b_1 [m]	a_2 [m]	b_2 [m]
2.5	4.0	9.5	4.0	9.0
3.0	4.5	10.0	4.5	9.5
3.5	5.0	10.5	5.0	10.0
4.0	5.5	11.0	5.5	10.5

ESCAPE ROUTE LIGHTING

h [m]	a_1 [m]	a_2 [m]
2.5	4.0	9.0
3.0	4.5	9.5
3.5	5.0	10.0
4.0	5.5	10.5

EMERGENCY CONVERSION BOX

Emergency conversion box to convert recessed luminaires to self-contained emergency luminaires

- Self-contained emergency conversion unit
- Function test of emergency lighting: automatic (AT)
- Battery technology: LiFePO4
- Recessed ceiling mounting
- Conversion of selected LEDVANCE panels and downlights to emergency luminaires

- Emergency conversion unit reduces stock keeping complexity from emergency lighting
- Plug-and-play system allows easy installation
- Simple testing of luminaires with emergency lighting function thanks to integrated automatic test function

- Operation of integrated emergency lighting function with long life LiFePO4 battery with 3h battery discharge time

LEDVANCE 3 year guarantee [1]

Product name	EAN (GTIN)	L × W × H [mm] Ø × H [mm]	MATERIAL	COLOR	
EM Conversion Box	4058075**237025**	292 x 81 x 41	—	—	1

EMERGENCY LIGHTING PROPERTIES

Product name	Battery life in emergency operation mode	Type of emergency operation test	Type of emergency light operation	Luminous flux in emergency operation mode	Type of Battery
EM Conversion Box	3h	Automatic	Maintained/Non-maintained	300...480 lm (depending on the luminaire)	LiFePO4

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

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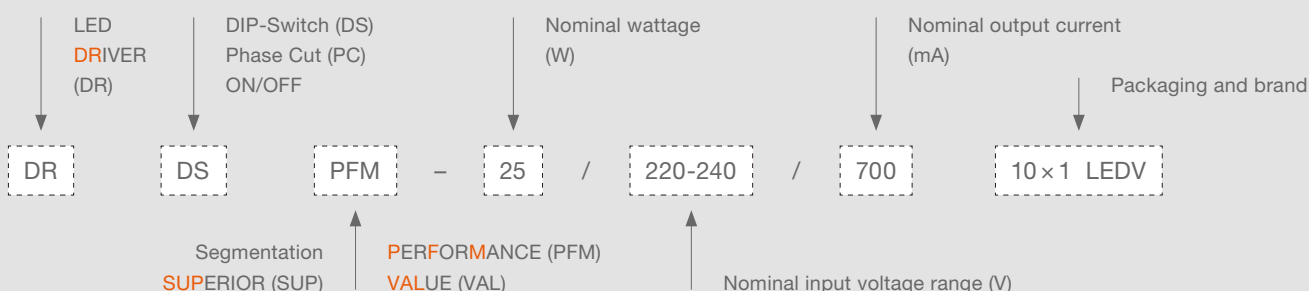## LEDVANCE LED DRIVERS FOR CONSTANT CURRENT

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

The wide range of high-quality SELV-insulated LEDVANCE constant current LED drivers with output currents of 250 mA to 1 400 mA provides you with solid options for operating virtually all standard LED modules. Flexible power settings allow for correct integration in different LED luminaires. Leading-edge and trailing-edge phase cut options are available for dimming applications. The compact housing design, optional cable clamps and simple wiring make installation quick and easy even in tight spaces, reducing your installation time and costs. The life of up to 50 000 hours is another strong argument.

NAMING OF THE CC DRIVERS

The names of the CC drivers reveal their properties:

LED DRIVER (DR)	DIP-Switch (DS) Phase Cut (PC) ON/OFF		Nominal wattage (W)		Nominal output current (mA)		Packaging and brand
DR	DS	PFM –	25 /	220-240 /	700	10 × 1 LEDV

Segmentation SUPERIOR (SUP)

PERFORMANCE (PFM) VALUE (VAL)

Nominal input voltage range (V)

◀

LED DRIVER DALI PERFORMANCE G2

Compact constant current LED driver with DALI dimming interface

1

2

3
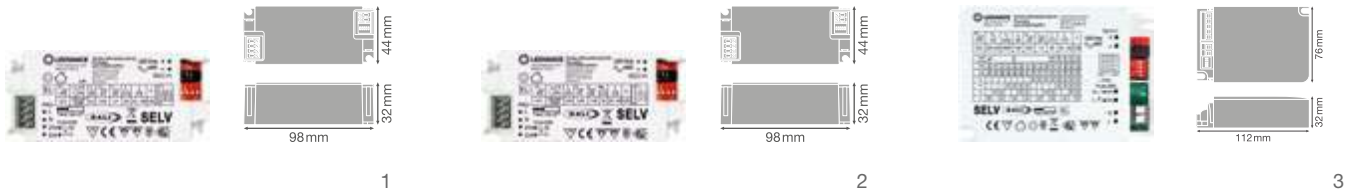
PRODUCT BENEFITS

— Low flickering enables high light quality
  as well as good visual comfort
— Push DIM application for easy control
— High-quality dimming of 1…100 %
— Flexible dip switch current settings in 50 mA steps
— Toolless installation

AREAS OF APPLICATION

— Suitable for indoor SELV installations
— Suitable for use in emergency lighting systems (DC capable)
— Attachment and installation in furniture
— Linear lighting for office, education, storage areas and retail

| PERFOR- MANCE CLASS | M M | EAC | UN- PROTECTED | DIM | CC 150– 1400 mA | DALI-2 | IP 20 | LEDVANCE 5 year guarantee [1] |

Product name	EAN (GTIN)	W	V	V_OUT	Hz	I_[mA]
DR DALI-PFM-26/220-240/700	4058075**779631**	26	220…240	9…52	50/60	150/200/250/300/350/400/450/500/550/600/650/700
DR DALI-PFM-44/220-240/1050	4058075**779723**	44	220…240	9…52	50/60	700/750/800/850/900/950/1000/1050
DR DALI-PFM-60/220-240/1A4	4058075**779662**	60	220…240	9…52	50/60	700/750/800/850/900/950/1000/1050/1100/1200/1250/1300/1350/1400

Product name		W	t [h] [2]	Ta	Tc	PRO- TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
DR DALI-PFM-26/220-240/700	+/– 5	1…100	50000	−20…+50	85	II	98 × 44 × 32	1
DR DALI-PFM-44/220-240/1050	+/– 5	1…100	50000	−20…+50	90	II	98 × 44 × 32	2
DR DALI-PFM-60/220-240/1A4	+/– 5	1…100	50000	−20…+50	90	II	112 × 76 × 32	3

EQUIPMENT/ACCESSORIES

Product name	DR AY ZB+DALI CLAMP DUO
Description	—
GTIN (EAN)	4058075**483125**
L × W × H [mm]	52.5 × 76 × 32

Product name	DR AY ZB+DALI CLAMP
Description	—
GTIN (EAN)	4058075**483149**
L × W × H [mm]	50 × 44 × 32

[1] Refer to www.ledvance.com/guarantee for precise conditions
[2] At maximum T_c = 75°C / 10% failure rate
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LED DRIVER PHASE-CUT PERFORMANCE

Constant current LED driver with phase-cut dimming interface

1

2

3

4
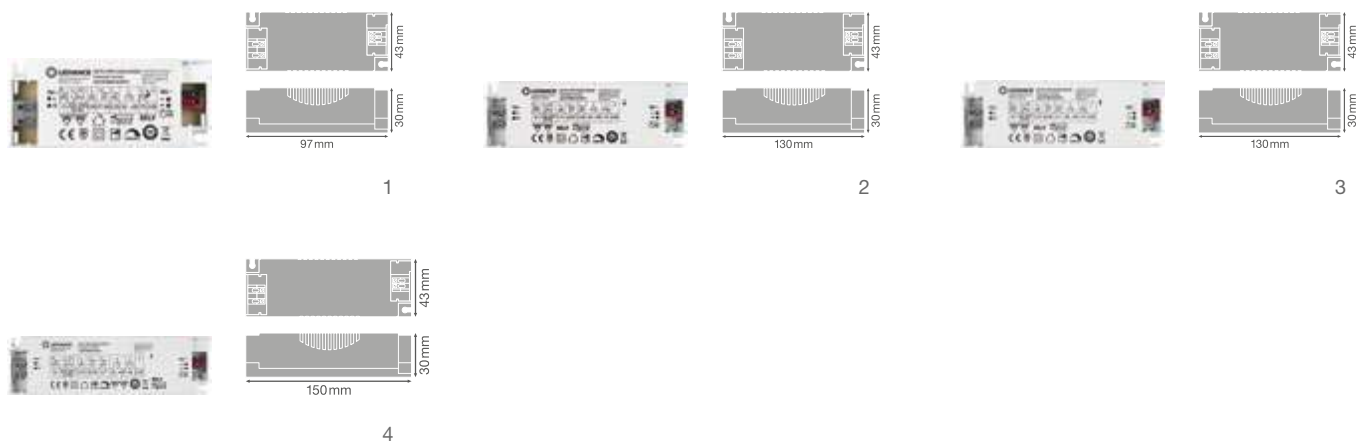
PRODUCT BENEFITS

— Enables installation with commonly used leading-edge and trailing-edge dimmers
— 5 years guarantee
— Slim housing for narrow installations
— High efficiency and reliability

AREAS OF APPLICATION

— Suitable for LED luminaires and LED modules
— Applicable for luminaires of protection classes I and II
— For indoor SELV installations
— Offices, shopping centers, hospitals, restaurants, hotels

PERFOR-MANCE CLASS	TÜV SÜD	UN-PROTECTED	PHASE CUT	DIM	CC 350 / 700 mA	IP 20	5 year guarantee [1]

Product name	EAN (GTIN)	W	V	V$_{OUT}$	Hz	I$_{[mA]}$	〰
DR PC-PFM-13/220-240/350	4058075**239814**	13	220…240	17…36	50/60	350	< 5
DR PC-PFM-18/220-240/350	4058075**239838**	18	220…240	32…54	50/60	350	< 5
DR PC-PFM-25/220-240/700	4058075**239852**	25	220…240	20…36	50/60	700	< 5
DR PC-PFM-35/220-240/700	4058075**239876**	35	220…240	30…50	50/60	700	< 5

Product name	W	t$_{[h]}$ [2]	T$_a$	T$_c$	PRO-TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
DR PC-PFM-13/220-240/350	10…100	50000[a]	−20…+50	75	II	97 × 43 × 30	1
DR PC-PFM-18/220-240/350	10…100	50000[b]	−20…+50	70	II	130 × 43 × 30	2
DR PC-PFM-25/220-240/700	10…100	50000[a]	−20…+50	75	II	130 × 43 × 30	3
DR PC-PFM-35/220-240/700	10…100	50000[c]	−20…+50	85	II	150 × 43 × 30	4

EQUIPMENT/ACCESSORIES

Product name	DR AY PC-PFM-CLAMP DUO
Description	Cable clamps for Phase-Cut LED Drivers
GTIN (EAN)	4058075**313170**
L × W × H [mm]	38.3 x 34 x 28.5

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] a) At maximum T$_c$ = 75°C / 10% failure rate, b) At maximum T$_c$ = 70°C / 10% failure rate, c) At maximum T$_c$ = 85°C / 10% failure rate
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

LED DRIVER DIP-SWITCH PERFORMANCE

Constant current LED driver with dip-switch current setting

1

2

3
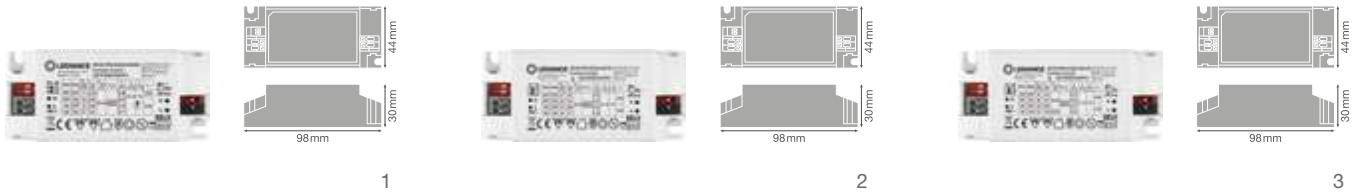
PRODUCT BENEFITS

— High flexibility due to adjustable output currents via dip switch
— Low flickering enables high light quality as well as good
   visual comfort
— 5 years guarantee
— Slim housing for narrow installations
— High efficiency and reliability

AREAS OF APPLICATION

— Suitable for LED luminaires and LED modules
— Applicable for luminaires of protection classes I and II
— Suitable for build-in luminaries with adjustable current setting
— For indoor SELV installations
— Offices, shopping centers, hospitals, restaurants, hotels

PERFOR-MANCE CLASS

UN-PROTECTED

CC 500 – 1050 mA

IP 20

5 year guarantee [1]

Product name	EAN (GTIN)	W	V	V$_{OUT}$	Hz	I$_{[mA]}$	
DR DS-PFM-20/220-240/500	4058075**239753**	20	220…240	25…42	50/60	250/350/450/500	< 5
DR DS-PFM-30/220-240/700	4058075**239777**	30	220…240	25…42	50/60	500/600/650/700	< 5
DR DS-PFM-40/220-240/1A0	4058075**239791**	40	220…240	25…40	50/60	800/900/950/1050	< 5

Product name	t$_{[h]}$ [2]	T$_a$	T$_c$	PRO-TECTION CLASS	L × W × H [mm] Ø × H [mm]	No.
DR DS-PFM-20/220-240/500	50000	−20…+50	75	II	98 × 44 × 30	1
DR DS-PFM-30/220-240/700	50000	−20…+50	75	II	98 × 44 × 30	2
DR DS-PFM-40/220-240/1A0	50000	−20…+50	75	II	98 × 44 × 30	3

EQUIPMENT/ACCESSORIES

Product name	DR AY DS-PFM-CLAMP DUO
Description	Cable clamps for DIP-Switch LED Drivers
GTIN (EAN)	4058075**313200**
L × W × H [mm]	35.7 × 35.2 × 28.2

[1] Refer to www.ledvance.com/guarantee for precise conditions │ [2] At maximum T$_c$ = 75°C / 10% failure rate
The pictures shown in the catalog are for illustration purposes only. For information on size and color, please refer to the product table.

QUICK & EASY

TAILOR-MADE CALCULATIONS – WITH OUR FAST LIGHT CALCULATION TOOL OR DIALUX/RELUX

We have put together our tools and services for achieving accurate calculations for your projects. Do you want quick information from the Fast Light Calculation Tool or detailed professional planning with DIALux and RELUX? We'll give you individual advice and, together with you, we'll plan the optimum lighting for your complete project.

FAST LIGHT CALCULATION TOOL

With the handy calculation tool on our website, we offer installers and lighting professionals a quick and easy way to plan lighting projects successfully. The results are compiled in a PDF document which you can attach to your email tenders, for example. For more information go to **ledvance.com/flct**
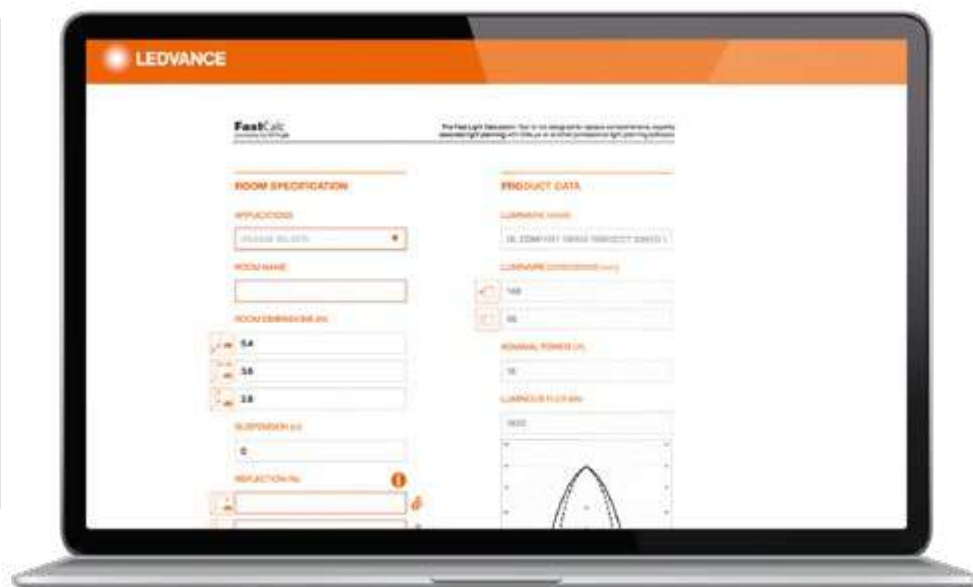
THE INFORMATION PROVIDED BY THE TOOL INCLUDES THE FOLLOWING:

— Number of luminaires needed
— Floor plan showing the distribution of the luminaires
— Illuminance, total power (W) and specific load (W/m^2)
— Light distribution curve for every luminaire

MORE BENEFITS FOR YOU:

— Intuitive operation of the tool
— Preselection of application areas with minimum lux values
— Info boxes explaining the values to be entered
— Generation of a final PDF with the results, including a floor plan showing the distribution of the luminaires

The Fast Light Calculation Tool is no substitute for comprehensive professional planning with DIALux or any other professional light planning software.

PROFESSIONAL

DIALUX AND RELUX

Good news for DIALux and RELUX users: Since the start of 2018 LEDVANCE has been working with the software producers. DIALux and RELUX users can now easily integrate LEDVANCE products in their lighting plans. Our luminaire data is also BIM-compatible.
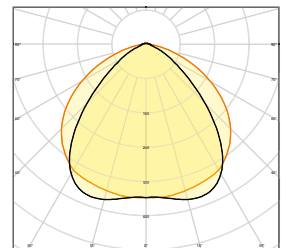
We also support users with customized advice on planning their lighting systems and offer tailored solutions for an extremely wide variety of lighting requirements – all entirely from a single source.
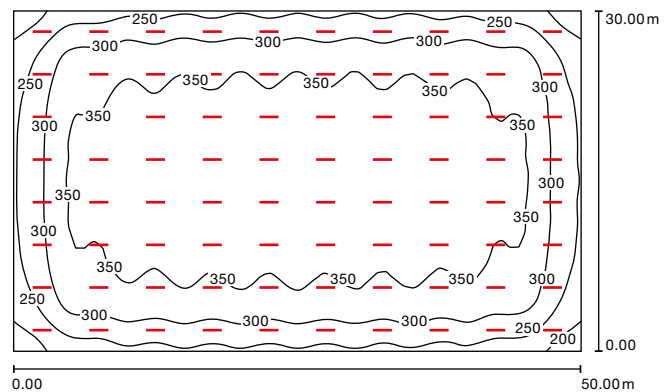
Values in lux, scale 1:386
Specific connected power:
2.67 W/m² = 0.82 W/m²/100 lx
(Floor area: 1 500 m²)

cd/klm
—— C0/C180
—— C90/C270
η = 100 %

SAMPLE DIALUX CALCULATION WITH TRUSYS PFM 50 W/4000 K

ROOM DEFINITION
Industrial storage

ROOM DIMENSIONS
— Floor area: 1 500 m²
— Ceiling height: 8 m
— Installation height: 7 m

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

BASIS FOR CALCULATION
— Relevant standard DIN EN12464-1
— Required illuminance Em: 300 lx
— Required uniformity Emin/Em: 0.40
— Maintenance factor: 0.80
— Boundary zone: 0.00 m

RESULTS: ILLUMINANCE IN THE STORAGE ROOMS

Area	Average (target)	Min	Max	Uniformity Emin/Em (target)
work level, storage space	**325 lx** (300 lx)	168 lx	385 lx	**0.516** (0.4)

YOUR BENEFITS AT A GLANCE

Tailored calculation for accurate planning of your project:

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

See for yourself.

249

CASE STUDY: TYROL CLIN IC MODERN LED SOLUTIONS FR

PROJECT:

Upgrade to LED lighting at Innsbruck hospital
VERTICAL: Facility management – Health care
APPLICATION: Lighting for hospitals and clinics
TECHNOLOGY: LED technology

LEDVANCE PRODUCTS:

LED Panel 625

LED Panel 1200

LED Damp Proof

LED Downlight

S –
OM A SINGLE SOURCE

The Tyrol clinics in the Innsbruck, Hall and Hochzirl-Natters hospitals are committed to sustainability – especially in terms of energy management. The lighting at Innsbruck hospital has consequently been upgraded step-by-step to LED technology since 2016. Among other things, about **6 000 modern LED luminaires from LEDVANCE** have been installed in that time, for example in the corridors of the central supply building, in the underground garage, in the lift areas and in the canteen. Patients, visitors and employees benefit not only from better quality of light. The LED luminaires also achieve **energy savings of up to 50 %**. Other advantages for the Tyrol clinics include simple installation, longer **service life for the luminaires of up to 50 000 hours** and hence reduced expenditure for installation and maintenance.

THE MOST IMPORTANT FACTS AT A GLANCE:

— Around 6 000 new LED luminaires for Innsbruck hospital
— Energy savings for the lighting: up to 50 %
— Cost savings: up to 50 % including light source replacement costs
— Improved quality of light in various areas
— Simple installation, low maintenance

GOOD LIGHT ALL ROUND
THE FULL LEDVANCE RANGE

LEDVANCE is leading the fight against bad light in every area. That's good news for you if you're looking for energy-efficient and future-proof lighting. Whether you need luminaires, lamps, HCL systems, electronic components, light management systems or smart residential products, LEDVANCE is your expert partner for complex lighting projects. You can always rely on LEDVANCE for excellent brand quality, professional service and a good price/performance ratio.

FUNCTIONAL AESTHETIC LUMINAIRES
The extensive luminaire portfolio covers virtually all professional and residential applications and delivers outstanding quality and functionality. The new BIOLUX HCL system is a winner of the VDE Quality Certificate, the 2020 Red Dot Award for Product Design and the 2020 German Innovation Award.

EACH LAMP A LIGHTING SOLUTION
The lamp portfolio includes a wide choice of shapes and base sizes as well as types with additional functions (e. g. sensors), all with outstanding efficiency and durability. Alongside UV-C and LED lamps, LEDVANCE will continue to offer conventional halogen, energy-saving, fluorescent and gas discharge lamps.

FLEXIBLE LED STRIP SYSTEM
The LED Strip System comprises a large number of flexible LED strips, drivers and matching accessories. With a wide range of luminous fluxes and light colors, the system allows bespoke lighting solutions to be created for virtually any indoor or outdoor application. Easy to plan, easy to combine and easy to install – that's the principle here.

VIVARES: LIGHT MANAGEMENT, MORE COMFORTABLE THAN EVER
The future-proof IoT light management system (LMS) from LEDVANCE makes it easier and more flexible than ever to always produce optimal lighting conditions for defined requirements. The system is extremely reliable and compatible and offers all LMS components and matching LED luminaires from one source.

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

MORE INFORMATION AND CLEVER TOOLS
Go to ledvance.com for more information on LEDVANCE's extensive product portfolio, clever apps and tools that will help you in your day-to-day work.
www.ledvance.com

WHENEVER AND WHEREVER: THE ONLINE PORTAL WITH ALL THE INFORMATION, ADVICE AND EXPERTISE

Are you looking for information about our products and services? LEDVANCE always keeps you up to date: at wholesalers, through our sales employees or via our Customer Service Center (email: contact@ledvance.com). Here you'll find an overview of our competencies, databases and tools.
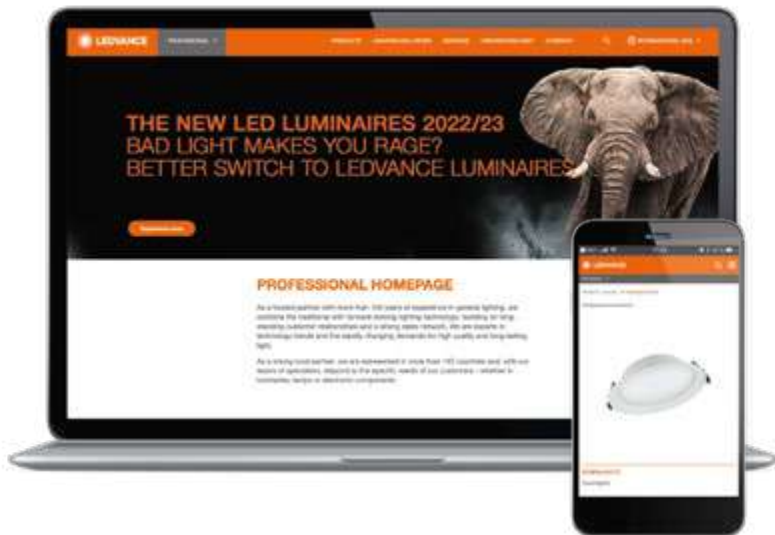
▶ **PERFECTLY FILTERED**
Use the online filters to find precisely what you're looking for in our luminaire portfolio – type of mounting, IP rating, light color, etc.: ledvance.com/luminaires

▶ **REFERENCES PROVIDE INSPIRATION**
A selection of some top lighting projects can be found at ledvance.com/projects

▶ **LEDVANCE SERVICE-PLUS**
Our specialized sales department supports and advises our commercial end customers – including face-to-face. Find out all you need to know at ledvance.com/vam

▶ **DOWNLOAD CENTER**
Catalogs, compatibility overviews, brochures, and much more are available for you in our download center: ledvance.com/download

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

▶ **SERVICE AT A GLANCE**
You will find a summary of all of our service offerings at ledvance.com/services

▶ **FIND OUR LATEST NEWS ON:**

THE ONLINE TRAINING PLATFORM

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

Register and find out more at **training.ledvance.com**


FAST LIGHT CALCULATOR

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

LIGHT CALCULATION WITH DIALUX AND RELUX

DIALux and RELUX users can now also integrate LEDVANCE products really easily into their lighting planning. We also support users through consultancy, calculation and aftersales support.

[1] The Fast Light Calculation Tool is no substitute for comprehensive professional planning with DIALux or any other professional light planning software.
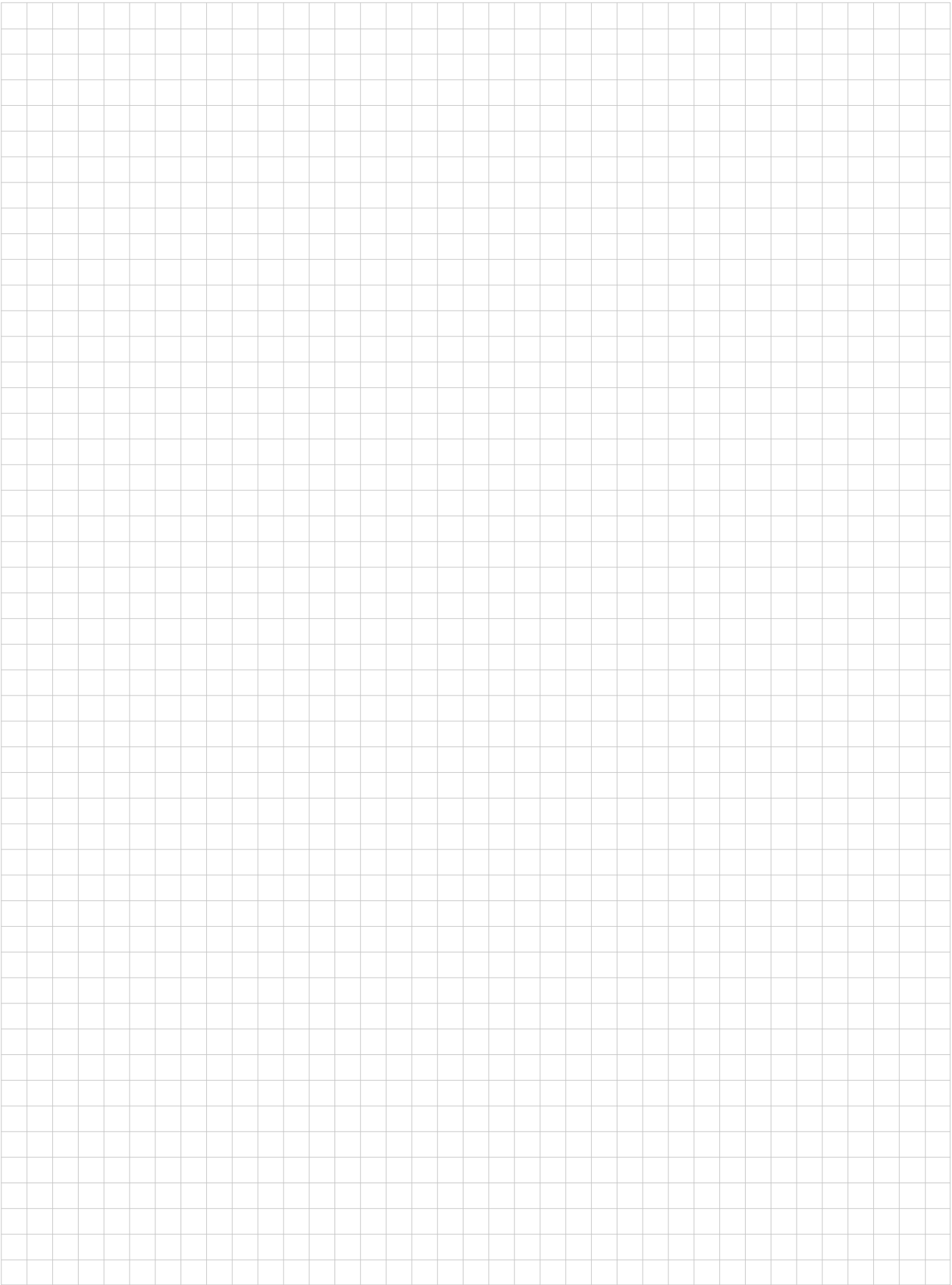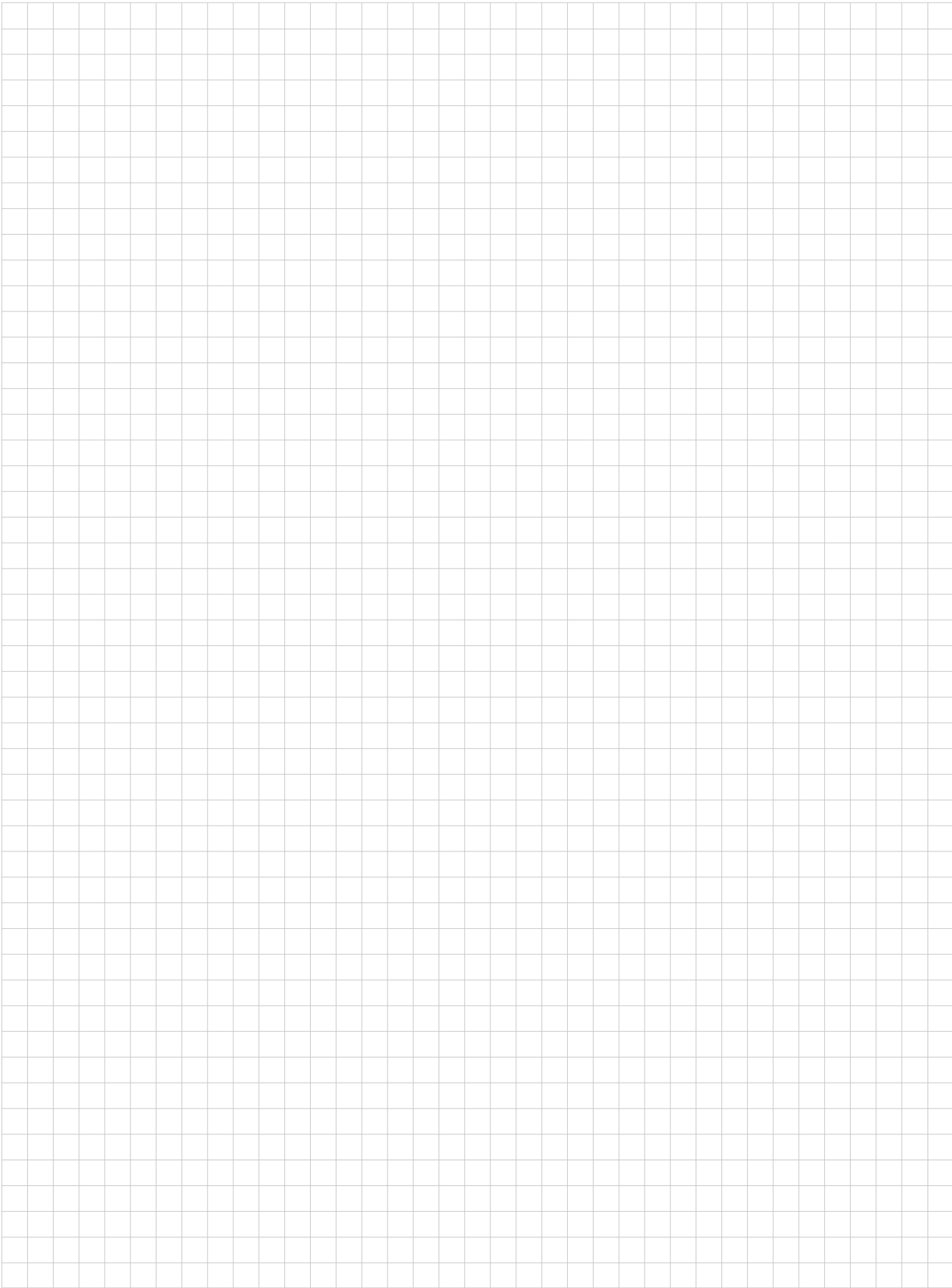
ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from OSRAM's general lighting division, LEDVANCE offers a wide-ranging portfolio of LED luminaires for a broad spectrum of applications, intelligent lighting products for Smart Home and Smart Building solutions, one of the most comprehensive ranges of advanced LED lamps in the lighting industry, traditional light sources, an LED Strip System and light management systems.

LEDVANCE

LEDVANCE d.o.o.
Višnjevac 3
10000 Zagreb, Croatia
Tel.: +385 1 303 20 00
E-Mail: info.hr@ledvance.com
LEDVANCE.HR

LEDVANCE SRL
Splaiul Indendenţei, no. 287, 3rd Floor
Bucharest, 060041, Romania
Tel.: +40 31 823 00 10
E-Mail: info.ro@ledvance.com
LEDVANCE.RO

LEDVANCE EOOD
Bul. Shipka Passage 9
Grand Rent Offices, Floor 4, Office 10
1111 Sofia, Bulgaria
Tel.: +359 2 971 22 62
E-Mail: info.bg@ledvance.com
LEDVANCE.BG

LEDVANCE EOOD Rep. Office Beograd
Mite Ruzica 8
11000 Beograd, Serbia
E-Mail: info.rs@ledvance.com

Partner:

voltimum

LEDVANCE is licensee of product trademark OSRAM for lamps products in general lighting.

OSRAM

LEDVANCE.COM