



LEDVANCE

LEDVANCE.COM

Success
the easy
way



The new LEDVANCE® LED luminaires
Redefining the standard to advance light
with and for you.

Light is personal

The standard. Redefined.

The new LEDVANCE® LED luminaires.

LEDVANCE
OSRAM





LEDVANCE is a worldwide leader in innovative lighting products and connected lighting solutions. The company emerged from the classic lighting business of OSRAM and combines traditional general illumination with modern, forward-looking technology.

Our name reflects the company's origins and our intentions for the future. LED refers to our core business in lighting and the growing importance of LED-based products, while ADVANCE stands for our ambition to become a driving force in the industry – in lighting and beyond.

We have very stable, long-standing customer relationships and a powerful distribution network with excellent market access around the globe. We know all the requirements of the general illumination market so we can cater for the individual demands of our direct and indirect customers. For us, advancing light is more than just a promise. It's an attitude. In a dynamic market environment we are your strong and agile partner for mastering new challenges together and providing you with quality rooted in more than 100 years of experience. LEDVANCE may be a new company but our team is the same as before – we know the market and we know you.

So much is familiar. Yet so much is new and exciting. For example our new LEDVANCE® LED luminaire portfolio. Start exploring it right here in the brochure. If you have any questions, our local teams of experts around the globe look forward to helping you.

See also www.ledvance.com to discover even more of our attractive products.

You & LEDVANCE: Let us illuminate your business

As your new key partner for OSRAM general lighting products, we would like to introduce ourselves and tell you more about the LEDVANCE company, our strategy, portfolio and – especially – your benefits.

COMPANY:



OFFERS

BRANDS:



IN

IN

PRODUCTS:

LAMPS,
SMART HOME LAMPS

LUMINAIRES

The new LEDVANCE® LED luminaires: The standard. Redefined.

Straightforward, efficient and easy-to-install products with proven quality and an optimum price/performance ratio, perfectly matched to your everyday requirements. That's precisely what we at LEDVANCE understand by advanced light. And that's precisely why we have developed the new LEDVANCE® LED luminaires – to redefine the standard.

What are the benefits of LEDVANCE® LED luminaires for you as a lighting professional?

LEDVANCE® LED luminaires are the new no-frills choice for when you simply need the right light for common applications. The luminaires have all the necessary features and functions and offer precisely what they have been developed for – no more and no less.

The composition of the portfolio redefines the standard because we know your needs and wishes as lighting professionals. In addition to clean-cut design, proven quality and high efficacy, the greatest benefits of the new LEDVANCE® LED luminaires are their ease of installation and excellent price/performance ratio. The results are perfectly clear. LEDVANCE® LED luminaires make your day-to-day work easier – because for virtually every routine application there is now a LEDVANCE® luminaire that meets all the requirements perfectly. Or in short: success the easy way!



- Batten
- Ceiling
- Downlight
- Spotlight



- Floodlight and Floodlight PRO
- Spotlight PRO
- DampProof
- Highbay
- Panel



The LEDVANCE® LED luminaire offering is being continually developed and expanded. At present there is a choice of 60 LED luminaires in eight consistent product families.

Downlight	Spot	Batten	Panel	Ceiling	Damp Proof	High Bay	Floodlight

The right LEDVANCE® LED luminaire for every need and every application

All LEDVANCE® LED luminaires are characterized by their modern designs which are uniform within each product family. They comply with all the applicable standards and regulations and possess all the relevant certificates and approvals (CE, CB, TÜV).

The luminaires are equipped exclusively with high-quality LED modules in the highest energy efficiency classes (A, A+ and A++).

For all LEDVANCE® LED luminaires:

The luminaire contains built-in LED lamps

The LED-lamps cannot be changed in the luminaire

LEDVANCE 874/2012

Choose LEDVANCE® LED luminaires and give your business a boost. Impress your customers and make your own work a lot easier.

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

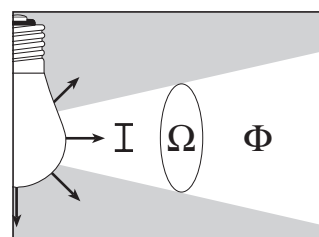
Important Lighting Terms to Know

No two lights are created equally. At LEDVANCE®, our products are crafted to meet even the strictest global standards, hence allowing you and the world to enjoy quality lighting at any time, anywhere. To give you better lighting experience, this unique terminology will help you understand on how to select the best luminaires that suit your ambiance needs.

Luminous flux Φ

Unit of measurement: lumen [lm]

Luminous flux Φ is all the radiated power emitted by a light source evaluated with the spectral sensitivity of the eye and the photometric radiation equivalent k_m



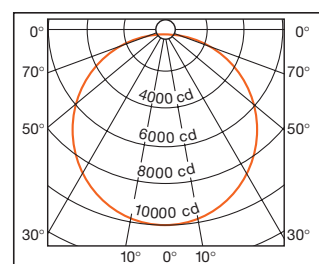
Luminous intensity I is a measure of the luminous flux Φ emitted in a solid angle Ω .

Luminous intensity I

Unit of measurement: candela [cd]

Generally speaking, a light source emits its luminous flux Φ in different directions and at different intensities.

Luminous intensity is the luminous flux radiated in a particular direction (solid angle Ω).



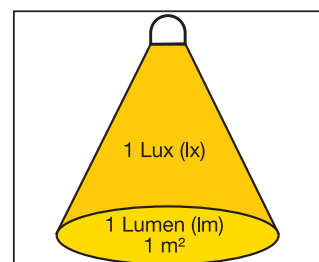
Polar diagram

Illuminance E

Unit of measurement: lux [lx]

Illuminance E is the ratio between the luminous flux and the area being illuminated.

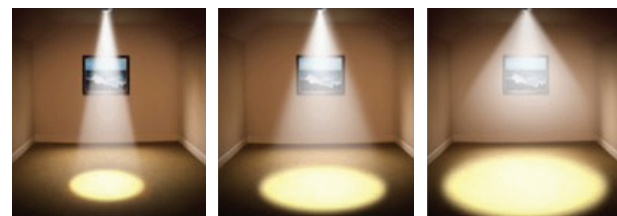
An illuminance of 1 lx occurs when a luminous flux of 1 lm is evenly distributed over an area of 1 m².



Illuminance E

Beam Angle

Beam angle is the point at which the source intensity drops to 50% of maximum (centre reading) measured in degrees of the full angle.



Small Angle

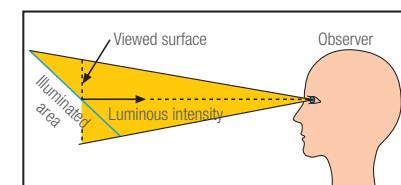
Middle Angle

Large Angle

Luminance L

Unit of measurement: candela per square meter [cd/m²]

The luminance L of a light source or an illuminated area is a measure of the impression of brightness.



Luminance L

Luminous efficacy η

Unit of measurement: lumen per watt [lm/W]

Luminous efficacy η indicates the efficiency with which the electrical power consumed is converted into light.

Color temperature

Unit of measurement: Kelvin [K]

The color temperature of a light source is defined in comparison with a “black body radiator” and plotted on what is known as the “Planckian curve”. The higher the temperature of this “black body radiator”, the greater the blue component in the spectrum and the smaller the red component.

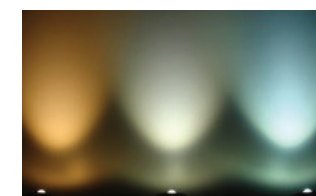
An incandescent lamp with a warm white light, for example, has a color temperature of 2,700 K, whereas a daylight fluorescent lamp has a color temperature of 6,000 K.

Light Colour

The light color of a lamp can be neatly defined in terms of color temperature. There are three main categories here:

Colour	Warm White	Cool White	Daylight
Temperature	<3,300K	3,300 – 5,300K	>5,300K

Despite having the same light color, lamps may have very different color rendering properties owing to the spectral composition of their light.



2700K 3500K 5000K





LEDVANCE® Damp Proof

Damp-proof LED luminaires.
Redefined.



Customers want lighting solutions that provide good quality of light and significant energy and maintenance savings. Whether it's for a new building system installation or renovation of an existing system, the LEDVANCE® Damp Proof is your excellent choice. The new sturdy design ensures impactful toughness and dust / water penetration protection. With its multi-purpose and compact design, the LEDVANCE® Damp Proof can be used for both indoor and outdoor applications.

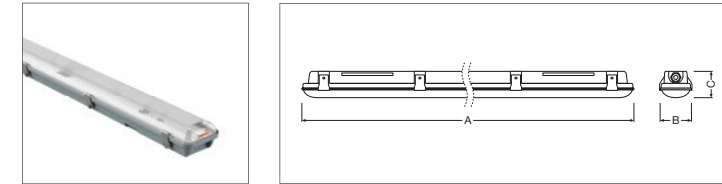
Recommended applications

- Heavy and light industry production
- Assembly lines and recreational facilities
- Warehouse and storage facilities
- Loading areas
- Train and airport station depot
- Sports halls and supermarket
- Humid and dirty application areas
- Parking facilities

Special benefits

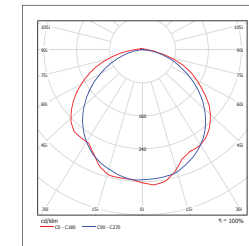
- Available in 20W & 40W, two lumen packages
- Anodized anti-corrosion aluminum high reflectiveness base plate for better heat dissipation and improved system efficiency
- High color rendering: CRI >80
- High system lumen efficacy: >100lm/W
- High power factor: PF >0.95
- IP65 & IK08
- IP safe high efficient LED ensure system liability and legal risks free
- Long 30,000 hours lifetime reduces maintenance costs
- Optional emergency battery pack
- Safety Compliance Certificates: CCC & CB
- Stainless steel clips for anti-corrosion
- Standalone and through wiring versions
- Standard 6500K CCT
- Standard 1200mm length ensure direct replacement of a traditional T8 DampProof fixture
- UV-stabilized polycarbonate prismatic diffuser for uniformed light distribution and high efficiency
- Operating temperature: -10 - +40°C
- Storage temperature: -20 - +70°C

LEDVANCE® Damp Proof

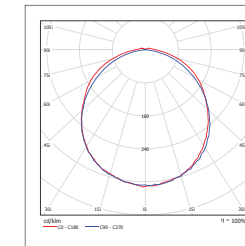


LEDVANCE® Damp Proof	Length (A)	Width (B)	Height (C)	Weight
Damp Proof 20W	1,270mm	85mm	80mm	1,290g
Damp Proof 40W	1,270mm	118mm	80mm	1,710g

LEDVANCE® Damp Proof Polar Intensity Diagram



Damp Proof 20W 6500K
Beam Angle



Damp Proof 40W 6500K
Beam Angle

LEDVANCE® Damp Proof Ordering Codes

Product Reference	Code (EAN)	W	lm	t(h)	IP	IK	K	R _a	V	△	📦
DAMPPROOF PRO LED12 20W/6500K	4058075003422	20	2000	30000	65	IK08	6500	80	220-240	120	8
DAMPPROOF PRO LED12 40W/6500K	4058075003446	40	4000	30000	65	IK08	6500	80	220-240	120	6
DAMPPROOF PRO LED12 20W/6500KTW	4058075003460	20	2000	30000	65	IK08	6500	80	220-240	120	8
DAMPPROOF PRO LED12 40W/6500KTW	4058075003484	40	4000	30000	65	IK08	6500	80	220-240	120	6



LEDVANCE® Floodlight PRO

LED Outdoor luminaires.
Redefined.



The LEDVANCE® Floodlight PRO has improved from its traditional floodlight luminaire into a more stylish, rugged, flexible and high performance light source. The series comes in three different sizes and wattages in one piece high grade die-cast aluminum housing and heat sink. With its high efficiency LED and longer lifetime, it is intended to replace traditional high pressure sodium and metal halide floodlights, thus maximizing energy savings and reduce maintenance costs. The robust IP65 and IK08 design enables these floodlights to be used for various outdoor applications.

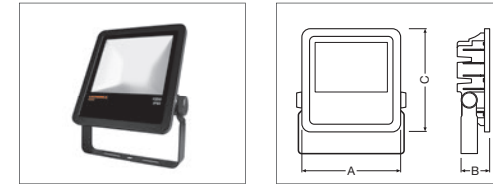
Recommended applications

- Architecture and landscape lighting
- Industrial warehouses lighting
- Billboard and advertising lighting
- Security, amenity and parking area lighting
- Spots lighting

Special benefits

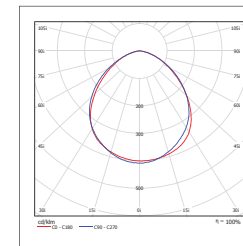
- Available in 3 lumen packages
- Elegant slim design reduces windage
- High color rendering: CRI >80
- High system lumen efficacy: 90lm/W
- IP65 & IK08
- IP safe high efficiency LEDs ensure system liability and legal risks free
- Long 30,000hr lifetime reduces maintenance costs
- One piece compact high grade die-cast aluminum housing and heat sink
- Pre-wired with main cable
- Safety Compliance Certificates: CQC & CB
- SMD LED design to maximize product liability
- Standard CCT: 6500K & 3000K
- Tempered frosted front glass to increase uniformity
- Operating temperature: -30 - +50°C
- Storage temperature: -40 - +70°C
- Housing color: Black (RAL9017)

LEDVANCE® Floodlight PRO



LEDVANCE® Floodlight PRO	Length (A)	Width (B)	Height (C)	Weight
Floodlight PRO 70W	202mm	76mm	194mm	2,500g
Floodlight PRO 100W	253mm	92.5mm	243mm	3,355g
Floodlight PRO 150W	298mm	103.6mm	269mm	4,465g

LEDVANCE® Floodlight PRO Polar Intensity Diagram



Floodlight PRO 70W/100W/150W
6500K Beam Angle

LEDVANCE® Floodlight PRO Ordering Codes

Product Reference	Code (EAN)	W	lm	t[h]	IP	IK	K	R _a	V	△	📄
FLOODLIGHT LED PRO 70W/3000K	4058075003637	70	6300	30000	65	IK08	3000	80	220-240	100	1
FLOODLIGHT LED PRO 70W/6500K	4058075003613	70	6300	30000	65	IK08	6500	80	220-240	100	1
FLOODLIGHT LED PRO 100W/3000K	4058075003675	100	9000	30000	65	IK08	3000	80	220-240	100	1
FLOODLIGHT LED PRO 100W/6500K	4058075003651	100	9000	30000	65	IK08	6500	80	220-240	100	1
FLOODLIGHT LED PRO 150W/3000K	4058075003712	150	13500	30000	65	IK08	3000	80	220-240	100	1
FLOODLIGHT LED PRO 150W/6500K	4058075003699	150	13500	30000	65	IK08	6500	80	220-240	100	1



LEDVANCE® Floodlight

LED Outdoor luminaires. Redefined.

The LEDVANCE® Floodlight range of compact floodlights are economical replacements for traditional double-ended halogen-lamp floodlights. The combination of high-efficiency LEDs and high-reflectivity optic ensures excellent light output for general-purpose applications. The floodlights' long lifetime enables substantial energy and maintenance savings. A universal mounting bracket allows wall or surface mounting that tilts upwards or downwards. The LEDVANCE® Floodlight range are available in black and white housing, and can be equipped with a combined presence/daylight sensor.

Recommended applications

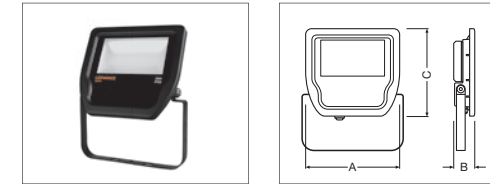
- Architecture and landscape lighting
- Industrial warehouses lighting
- Billboard and advertising lighting
- Security, amenity and parking area lighting



Special benefits

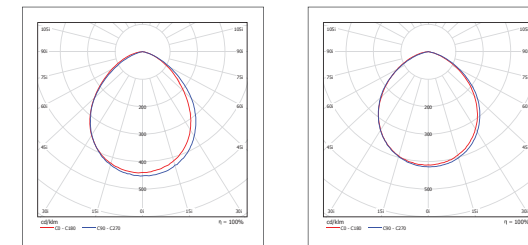
- Available in 10W, 20W, 30W, 50W
- Aluminum heat sink
- Elegant slim design reduces windage
- High color rendering: CRI >80
- High system lumen efficacy: 90lm/W
- IP65 & IK07
- IP safe high efficiency LEDs ensure system liability and legal risks free
- Long 30,000 hours lifetime reduces maintenance costs
- PIR sensor version available
- Premium grade polycarbonate front frame to reduce overall product weight
- Pre-wired with main cable
- Safety Compliance Certificates: CQC & CB
- SMD LED design to maximize product liability
- Standard CCT: 6500K & 3000K
- Tempered frosted front glass to increase uniformity
- Operating temperature: -30 - +50°C
- Storage temperature: -40 - +70°C
- Housing color: Black (RAL9017)

LEDVANCE® Floodlight



LEDVANCE® Floodlight	Length (A)	Width (B)	Height (C)	Weight
Floodlight 10W	117mm	39mm	127mm	400g
Floodlight 20W	167mm	44mm	155mm	670g
Floodlight 30W	167mm	48mm	155mm	670g
Floodlight 50W	187.5mm	62mm	216mm	1,220g

LEDVANCE® Floodlight Polar Intensity Diagram



Floodlight 10W 6500K
Beam Angle

Floodlight 20W/30W/50W
6500K Beam Angle

LEDVANCE® Floodlight Ordering Codes

Product Reference	Code (EAN)	W	lm	t ₉₀	IP	IK	K	R _a	V	△	📦
FLOODLIGHT LED 10W/6500K	4058075003507	10	800	30000	65	IK07	6500	70	220-240	100	28
FLOODLIGHT LED 20W/6500K	4058075003521	20	1800	30000	65	IK07	6500	80	220-240	100	28
FLOODLIGHT LED 30W/6500K	4058075003545	30	2700	30000	65	IK07	6500	80	220-240	100	28
FLOODLIGHT LED 50W/3000K	4058075003583	50	4500	30000	65	IK07	3000	80	220-240	100	24
FLOODLIGHT LED 50W/6500K	4058075003569	50	4500	30000	65	IK07	6500	80	220-240	100	24
FLOODLIGHT LED 30W/6500K SR	4058075003842	30	2700	30000	65	IK07	6500	80	220-240	100	28
FLOODLIGHT LED 50W/3000K SR	4058075003880	50	4500	30000	65	IK07	3000	80	220-240	100	24
FLOODLIGHT LED 50W/6500K SR	4058075003866	50	4500	30000	65	IK07	6500	80	220-240	100	24



LEDVANCE® High Bay

High-bay LED luminaires.
Redefined.



LEDVANCE® High Bay is the new reliable LED luminaire lighting solution from medium to high ceiling installation requirements in large consumer assembly areas and industrial facilities. Using state-of-the-art photometric designs and high power LED, the high system efficiency and liability is realized. It provides the best economical LED alternative to conventional 150W/250W/400W metal halide highbay luminaires with excellent lighting performance and enhanced safety. With different choices of mounting methods, installations are easy and secured. Its 50,000 hours long lifetime reduces end user energy consumption and maintenance costs.

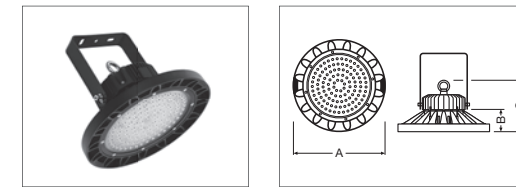
Recommended applications

- Heavy and light industry production
- Assembly lines
- Warehouse & storage facilities
- Commercial assembly halls
- Loading areas
- Train & airport station halls
- Malls & supermarket
- Aircraft hangers

Special benefits

- Available in 3 lumen packages
- Aluminum die-cast housing
- High color rendering: CRI >80
- High system lumen efficacy: >100lm/W
- Integrated high power factor driver: PF > 0.95
- IP65 & IK08
- IP safe high power LED ensure system liability and legal risks free
- Long 50,000 hours lifetime
- Optional surface mounting bracket
- Safety Compliance Certificates: CCC & CB
- Single piece heat resistant optics/lens
- Standard 6500K CCT
- Standardized suspension chain mount and pole mount
- Unique LEDVANCE® heat sink design with air channels allow air passage through side of driver housing to increase system liability
- 90°x90° and 70°x70° light distribution
- Operating temperature: -40 - +60°C
- Storage temperature: -40 - +70°C
- Housing color: Black (RAL9017)

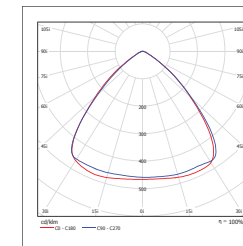
LEDVANCE® High Bay



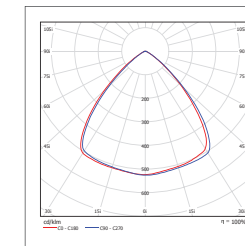
*Surface mount bracket is an optional accessory

LEDVANCE® High Bay	Diameter (A)	Optical Height (B)	Overall Height (C)	Weight
High Bay 120W	295mm	74mm	143mm	3,648g
High Bay 150W	328mm	69mm	137.7mm	3,914g
High Bay 200W	380mm	77mm	151.3mm	5,977g

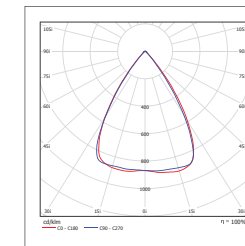
LEDVANCE® High Bay Polar Intensity Diagram



High Bay 120W 6500K
Beam Angle



High Bay 150W 6500K
Beam Angle



High Bay 200W 6500K
Beam Angle

LEDVANCE® High Bay Ordering Codes

Product Reference	Code (EAN)	W	lm	t ₉₀	IP	IK	K	R _a	V		
HIGHBAYLED PRO 120W/6500K	4058075003910	120	12000	50000	65	IK08	6500	80	100-240	90°x90°	1
HIGHBAYLED PRO 150W/6500K	4058075003934	150	15000	50000	65	IK08	6500	80	100-240	90°x90°	1
HIGHBAYLED PRO 200W/6500K	4058075003958	200	20000	50000	65	IK08	6500	80	100-240	70°x70°	1



LEDVANCE® Panel

Recessed LED luminaires. Redefined.

The LEDVANCE® Panel is designed with the customers' needs in mind. Customers who want lighting solutions that provide comfortable, good lighting quality and significant energy as well as maintenance savings. Panel can be used for new functional lighting system installations or replacement of existing traditional luminaires. It is manufactured under advanced clean room production environment, with premium quality materials. High system efficiency and liability is assured. The wide selection of size configuration promises easy design and installation while maintenance is a breeze.

Recommended applications

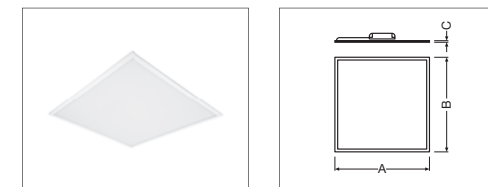
- Offices
- Retail shops
- Recreational facilities
- Hospitals



Special benefits

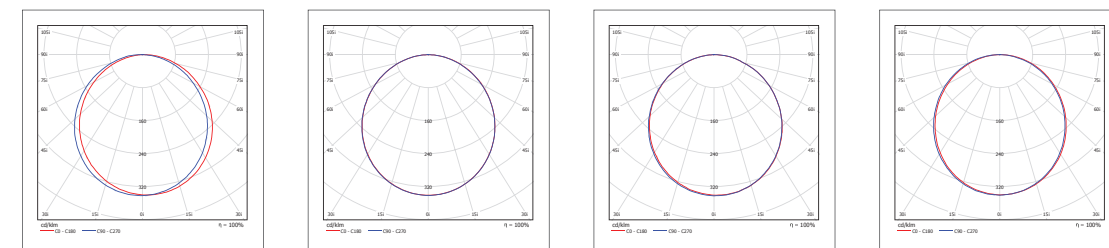
- Available in 4 standard sizes: 300x600, 600x600, 300x1200 & 600x1200mm
- Controlled clean room production
- Flicker free driver
- High color rendering: CRI >80
- High power factor: PF >0.95
- High system lumen efficacy: 95lm/W
- IP safe high efficient LED ensure system liability and legal risks free
- Integrated edge-lit LCD backlight technology
- Long 30,000 hours lifetime reduces maintenance costs
- Premium grade LGP (Light Guide Plate) & diffuser materials from Japan and Taiwan
- Safety Compliance Certificates: CCC & CB
- Slim seamless aluminum white frame elegant design
- Standard CCT: 4000K & 6500K
- Recess mount with optional surface mount & pendant kit
- Operating temperature: -10 - +40°C
- Storage temperature: -20 - +70°C
- Frame material: Aluminum in white (RAL9003)

LEDVANCE® Panel



LEDVANCE® Panel	Length (A)	Width (B)	Height (C)	Weight
Panel 0306 17W	595mm	295mm	10.5mm	1,500g
Panel 0606 32W	595mm	595mm	10.5mm	3,000g
Panel 0312 32W	1,195mm	295mm	10.5mm	3,050g
Panel 0612 53W	1,195mm	595mm	10.5mm	5,900g

LEDVANCE® Panel Polar Intensity Diagram



Panel 17W 0306 6500K
Beam Angle

Panel 32W 0606 6500K
Beam Angle

Panel 32W 0312 6500K
Beam Angle

Panel 53W 0612 6500K
Beam Angle

LEDVANCE® Panel Ordering Codes

Product Reference	Code (EAN)	W	lm	t(in)	IP	K	R _a	V	
PANEL LED 0306 17W/4000K	4058075003354	17	1600	30000	20	4000	80	220-240	5
PANEL LED 0306 17W/6500K	4058075003378	17	1600	30000	20	6500	80	220-240	5
PANEL LED 0606 32W/4000K	4058075003231	32	3000	30000	20	4000	80	220-240	4
PANEL LED 0606 32W/6500K	4058075003255	32	3000	30000	20	6500	80	220-240	4
PANEL LED 0312 32W/4000K	4058075003279	32	3000	30000	20	4000	80	220-240	3
PANEL LED 0312 32W/6500K	4058075003293	32	3000	30000	20	6500	80	220-240	3
PANEL LED 0612 53W/4000K	4058075003316	53	5000	30000	20	4000	80	220-240	2
PANEL LED 0612 53W/6500K	4058075003330	53	5000	30000	20	6500	80	220-240	2



LEDVANCE® Spotlight PRO

LED spotlights.
Redefined.

LEDVANCE® Spotlight PRO is an orientable low-profile, recessed-mounted LED spotlight for general illumination. The spotlight creates a natural lighting effect for use in general lighting applications. The special duo-optic design replicates the halogen spot effect and increases Center Beam Candela Power, making it a perfect replacement for traditional spotlights with reflector halogen lamps. Die-cast aluminum housing and heat sink with external driver guarantees reliable performance, even under high power operation. Choices of different wattages and beam angles give much freedom to professional users. The standard cut-out and long lifetime makes it an easy to use energy-saving replacement for traditional halogen spotlights up to 50W.

Recommended applications

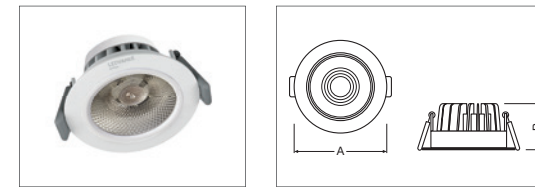
- Jewelry display in shop
- Offices
- Residential
- Hospitality & retail shops
- Wall washing corridors



Special benefits

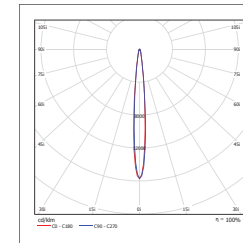
- Available in 2W, 3W, 5W, 8W, 10W
- Available in 10°, 14°, 24°, 36° beam angles
- Duo-optic design best replicates the halogen spot effect
- External driver design reduces overall product height to fit into tight ceiling spaces
- High color rendering: CRI >80
- High grade aluminum housing and front ring ensure reliable operation
- High power COB delivers high lumen packages in a compact fixture housing
- IP safe high efficient COB ensure system liability and legal risks free
- Long 30,000 hours lifetime reduces maintenance costs
- Pre-wired with mains cable
- Standard 3000K CCT
- Safety Compliance Certificates: CCC & CB
- Material: Die-cast aluminum in White (RAL9003)

LEDVANCE® Spotlight PRO

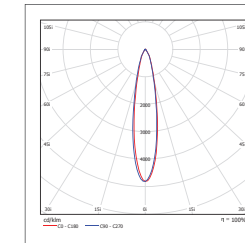


LEDVANCE® Spotlight PRO	Diameter (A)	Height (B)	Weight	Cut Out
Spotlight PRO 2W	52mm	30mm	87g	44-46mm
Spotlight PRO 3W	68mm	52mm	121g	55-60mm
Spotlight PRO 5W	68mm	52mm	125g	55-60mm
Spotlight PRO 8W	85mm	61mm	200g	70-75mm
Spotlight PRO 10W	85mm	61mm	202g	70-75mm

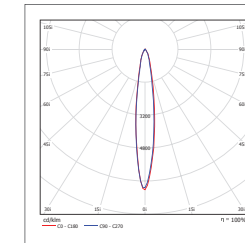
LEDVANCE® Spotlight PRO Polar Intensity Diagram



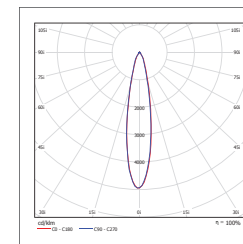
Spotlight PRO 2W 10° 3000K
Beam Angle



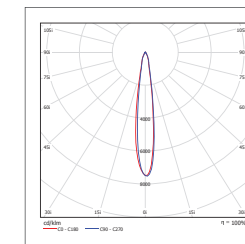
Spotlight PRO 3W 24° 3000K
Beam Angle



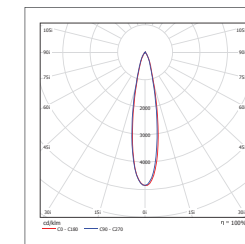
Spotlight PRO 5W 14° 3000K
Beam Angle



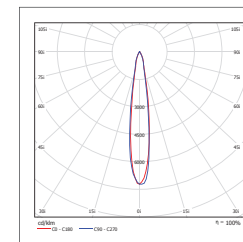
Spotlight PRO 5W 24° 3000K
Beam Angle



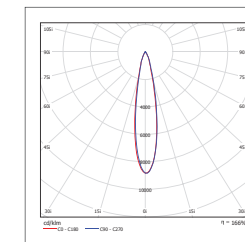
Spotlight PRO 8W 14° 3000K
Beam Angle



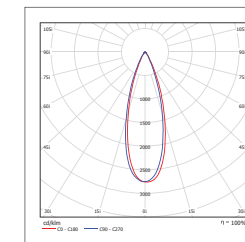
Spotlight PRO 8W 24° 3000K
Beam Angle



Spotlight PRO 10W 14° 3000K
Beam Angle



Spotlight PRO 10W 24° 3000K
Beam Angle



Spotlight PRO 10W 36° 3000K
Beam Angle

LEDVANCE® Spotlight PRO Ordering Codes

Product Reference	Code (EAN)	W	cd	t _(h)	IP	K	R _a	V	△	⊞
SPOT LED AD PRO 2W/3000K SP WT	4058075800687	2	1350	30000	20	3000	80	220-240	10	36
SPOT LED AD PRO 3W/3000K FL WT	4058075800700	3	1070	30000	20	3000	80	220-240	24	36
SPOT LED AD PRO 5W/3000K SP WT	4058075800724	5	2170	30000	20	3000	80	220-240	14	36
SPOT LED AD PRO 5W/3000K FL WT	4058075800748	5	1780	30000	20	3000	80	220-240	24	36
SPOT LED AD PRO 8W/3000K SP WT	4058075800762	8	4150	30000	20	3000	80	220-240	14	36
SPOT LED AD PRO 8W/3000K FL WT	4058075800786	8	2850	30000	20	3000	80	220-240	24	36
SPOT LED AD PRO 10W/3000KSP WT	4058075800809	10	4270	30000	20	3000	80	220-240	14	36
SPOT LED AD PRO 10W/3000KFL WT	4058075800823	10	3150	30000	20	3000	80	220-240	24	36
SPOT LED AD PRO 10W/3000KWFL WT	4058075800847	10	1670	30000	20	3000	80	220-240	36	36



LEDVANCE® Spotlight



LED spotlights.
Redefined.

LEDVANCE® Spotlight is an orientable low-profile, recessed-mounted LED spotlight for general illumination. The spotlight creates natural lighting effect for use in general lighting applications. The standard cut-out and long lifetime makes it an easy-to-use energy-saving replacement for traditional spotlights with MR16 reflector halogen lamps.

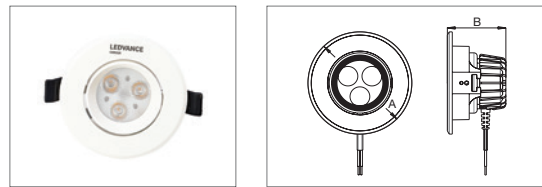
Recommended applications

- Offices
- Residential
- Hospitality & retail shops
- Wall washing corridors

Special benefits

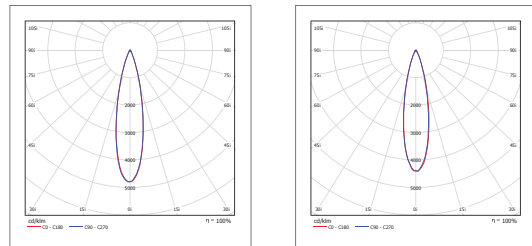
- Available in 3W & 5W
- Built-in high efficacy electronic driver
- High color rendering: CRI >80
- High efficiency SMD with PC optical lens
- High system lumen efficacy: >80lm/W
- IP safe high efficient LED ensure system liability and legal risks free
- Long 20,000 hours lifetime reduces maintenance costs
- Polycarbonate over aluminum housing reduces product weight and increases safety protection
- Pre-wired with mains cable
- Safety Compliance Certificates: CCC & CB
- Standard 3000K CCT
- Housing color: White (RAL9003)

LEDVANCE® Spotlight



LEDVANCE® Spotlight	Diameter (A)	Height (B)	Weight	Cut Out
Spotlight 3W	95mm	57mm	104g	75-80mm
Spotlight 5W	95mm	57mm	107g	75-80mm

LEDVANCE® Spotlight Polar Intensity Diagram



Spotlight 3W 24° 3000K
Beam Angle

Spotlight 5W 24° 3000K
Beam Angle

LEDVANCE® Spotlight Ordering Codes

Product Reference	Code (EAN)	W	lm	t(h)	IP	K	R _a	V	△	Ⓜ
SPOT LED AD 3W/3000K	4058075800861	3	250	20000	20	3000	80	220-240	24	50
SPOT LED AD 5W/3000K	4058075800885	5	420	20000	20	3000	80	220-240	24	50



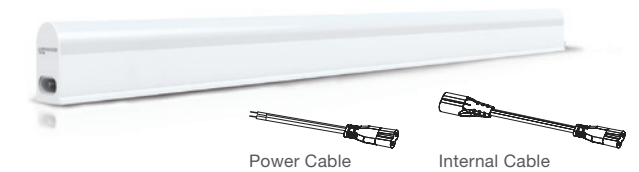
LEDVANCE® LEDVALUE Batten

LED batten luminaires.
Redefined.

LEDVANCE® LEDVALUE Batten is a high quality yet economical luminaire, designed to reduce lighting cost without compromising quality. The luminaire features seamless and continuous light connection, helping consumers to achieve greater savings on daily electricity consumption. Furthermore, it also has good colour consistency and various colour temperature.

Recommended applications

- Indoor contour lighting
- Cove lighting
- Shelf lighting
- Backlight

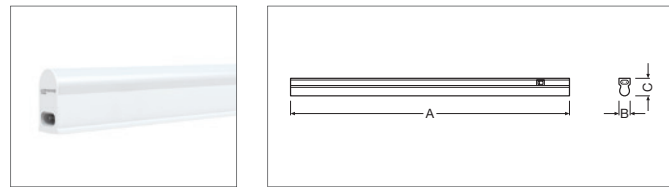


Power Cable Internal Cable

Special benefits

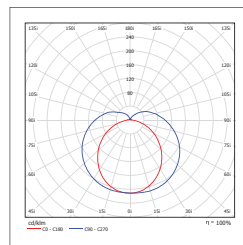
- Best in Class color consistency: SDCM 6
- Class II luminaire for indoor usage
- Continuous Lighting
- High color rendering: CRI >80
- IP20
- Lifetime: Up to 20,000 hours (L70/B50)
- Max. Beam angle: Up to 160 degrees
- Mercury-free and RoHS compliant
- Offered in 3 different colors to fulfill different application needs (3000K/4000K/6500K)
- Provide enough accessories to install
- Uniformed illumination

LEDVANCE® LEDVALUE Batten

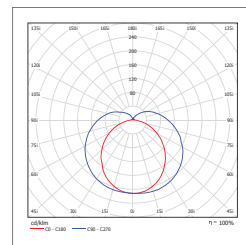


LEDVANCE® LEDVALUE Batten	Length (A)	Width (B)	Height	Max. Connection Length
LEDVALUE Batten 1ft 3.8W	312.5mm	22.4mm	37.1mm	30 pcs
LEDVALUE Batten 2ft 7W	597.5mm	22.4mm	37.1mm	16 pcs
LEDVALUE Batten 3ft 10W	900.5mm	22.4mm	37.1mm	10 pcs
LEDVALUE Batten 4ft 12W	1,197.5mm	22.4mm	37.1mm	8 pcs

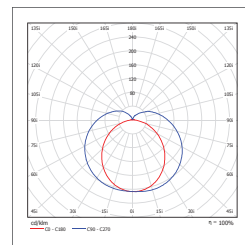
LEDVANCE® LEDVALUE Batten Polar Intensity Diagram



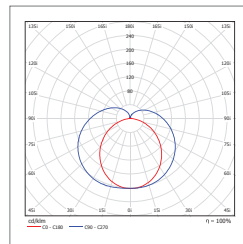
LEDVALUE Batten 1ft 3.8W
160° 3000K Beam Angle



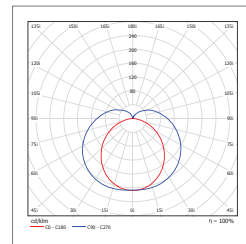
LEDVALUE Batten 1ft 3.8W
160° 4000K Beam Angle



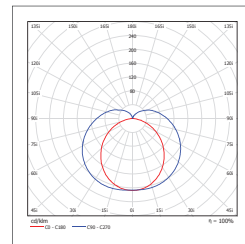
LEDVALUE Batten 1ft 3.8W
160° 6500K Beam Angle



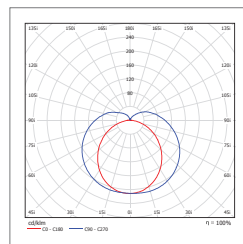
LEDVALUE Batten 2ft 7W
160° 3000K Beam Angle



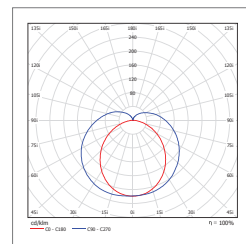
LEDVALUE Batten 2ft 7W
160° 4000K Beam Angle



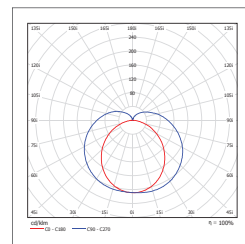
LEDVALUE Batten 2ft 7W
160° 6500K Beam Angle



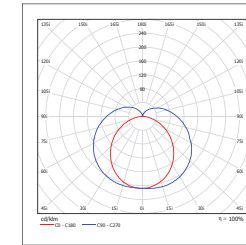
LEDVALUE Batten 3ft 10W
160° 3000K Beam Angle



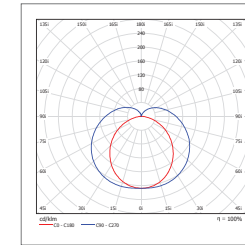
LEDVALUE Batten 3ft 10W
160° 4000K Beam Angle



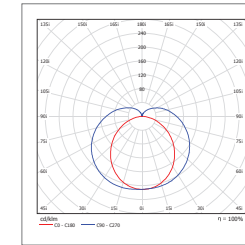
LEDVALUE Batten 3ft 10W
160° 6500K Beam Angle



LEDVALUE Batten 4ft 12W
160° 3000K Beam Angle

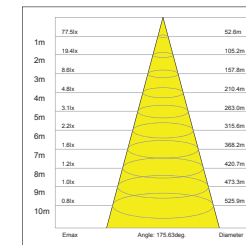


LEDVALUE Batten 4ft 12W
160° 4000K Beam Angle

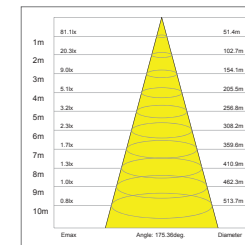


LEDVALUE Batten 4ft 12W
160° 6500K Beam Angle

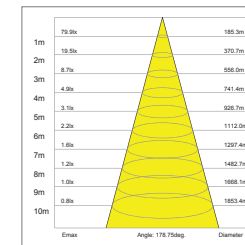
LEDVANCE® LEDVALUE Batten Cone Carve Diagram



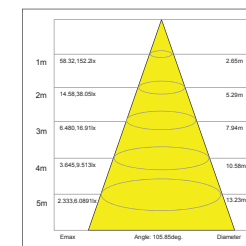
LEDVALUE Batten 1ft 3.8W
3000K



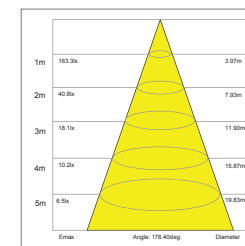
LEDVALUE Batten 1ft 3.8W
4000K



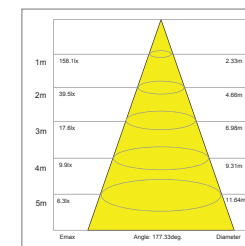
LEDVALUE Batten 1ft 3.8W
6500K



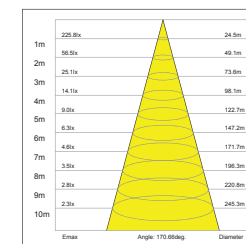
LEDVALUE Batten 2ft 7W
3000K



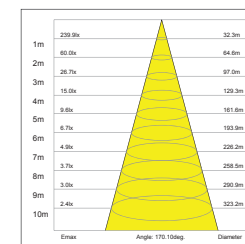
LEDVALUE Batten 2ft 7W
4000K



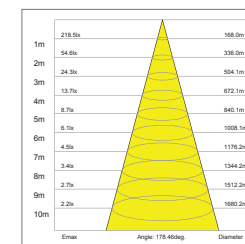
LEDVALUE Batten 2ft 7W
6500K



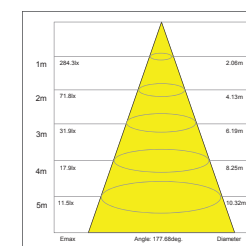
LEDVALUE Batten 3ft 10W
3000K



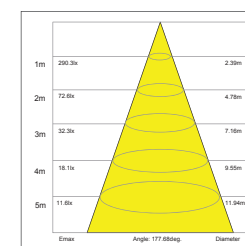
LEDVALUE Batten 3ft 10W
4000K



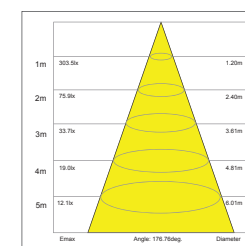
LEDVALUE Batten 3ft 10W
6500K



LEDVALUE Batten 4ft 12W
3000K



LEDVALUE Batten 4ft 12W
4000K



LEDVALUE Batten 4ft 12W
6500K

LEDVANCE® LEDVALUE Batten Ordering Codes

Product Reference	Code (EAN)	W	lm	t(h)	IP	K	Ra	V	△	📦
LEDVALUE BAT VK1 3.8W/830	4052899423909	3.8	350	20000	20	3000	80	220-240	160	100
LEDVALUE BAT VK1 3.8W/840	4052899423923	3.8	360	20000	20	4000	80	220-240	160	100
LEDVALUE BAT VK1 3.8W/865	4052899423947	3.8	360	20000	20	6500	80	220-240	160	100
LEDVALUE BAT VK2 7W/830	4052899405882	7	750	20000	20	3000	80	220-240	160	50
LEDVALUE BAT VK2 7W/840	4052899405905	7	800	20000	20	4000	80	220-240	160	50
LEDVALUE BAT VK2 7W/865	4052899405929	7	800	20000	20	6500	80	220-240	160	50
LEDVALUE BAT VK3 10W/830	4052899423961	10	1000	20000	20	3000	80	220-240	160	50
LEDVALUE BAT VK3 10W/840	4052899423985	10	1100	20000	20	4000	80	220-240	160	50
LEDVALUE BAT VK3 10W/865	4052899424005	10	1100	20000	20	6500	80	220-240	160	50
LEDVALUE BAT VK4 12W/830	4052899405943	12	1300	20000	20	3000	80	220-240	160	50
LEDVALUE BAT VK4 12W/840	4052899405967	12	1350	20000	20	4000	80	220-240	160	50
LEDVALUE BAT VK4 12W/865	4052899406001	12	1350	20000	20	6500	80	220-240	160	50



LEDVANCE® LEDVALUE Ceiling

Surface mounted LED luminaires.
Redefined.

LEDVANCE® LEDVALUE Ceiling light is an attractive lighting fixture that provides high visual comfort by emitting soft, pleasant illumination. Whether it is used for new construction or to replace current traditional residential ceiling fixture, the luminaire provides an even light distribution with minimum glare. It also functions as a circular overhead light source for general illumination at home. The fixture's simple construction makes it easy to install.

Recommended applications

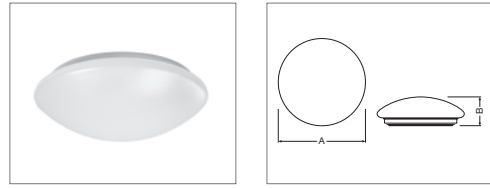
- Home use (different size product for different room)
- Corridors
- Entrances
- Balcony



Special benefits

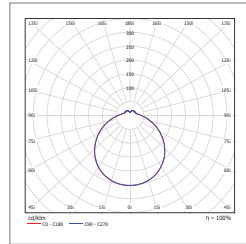
- Beam angle: 120
- Best in Class color consistency: SDCM 6
- Class I Luminaire for indoor use
- Direct connection to AC power supply thanks to integrated control gear
- Easy to connect thanks to 3-PIN terminal block provided
- High color rendering: CRI >80
- IP20
- Lifetime: Up to 15,000 hours (L70/B50)
- Mercury-free and RoHS compliant
- Offered in 3 different colors to fulfill different application needs (3000K/4000K/6500K)
- Uniformed illumination

LEDVANCE® LEDVALUE Ceiling

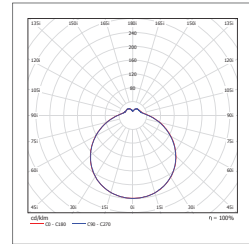


LEDVANCE® LEDVALUE Ceiling	Diameter (A)	Height (B)
LEDVALUE Ceiling 10W	250mm	80.5mm
LEDVALUE Ceiling 20W	350mm	80.6mm
LEDVALUE Ceiling 23W	350mm	80.6mm

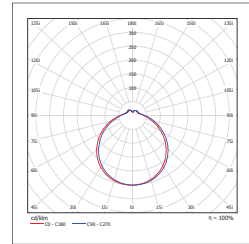
LEDVANCE® LEDVALUE Ceiling Polar Intensity Diagram



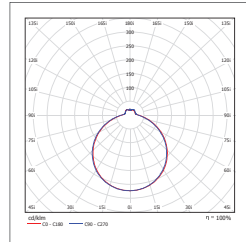
LEDVALUE Ceiling 10W 120° 3000K Beam Angle



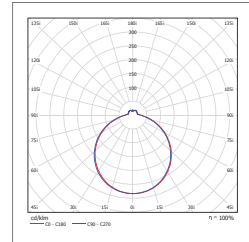
LEDVALUE Ceiling 10W 120° 4000K Beam Angle



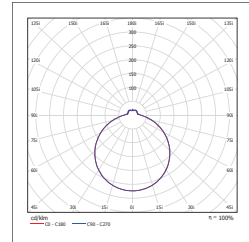
LEDVALUE Ceiling 10W 120° 6500K Beam Angle



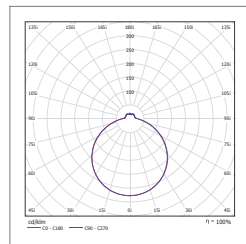
LEDVALUE Ceiling 20W 120° 3000K Beam Angle



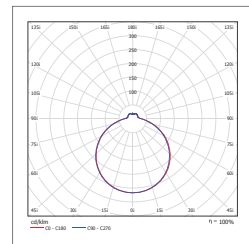
LEDVALUE Ceiling 20W 120° 4000K Beam Angle



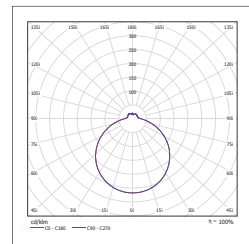
LEDVALUE Ceiling 20W 120° 6500K Beam Angle



LEDVALUE Ceiling 23W 120° 3000K Beam Angle

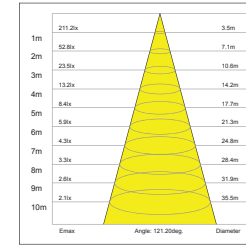


LEDVALUE Ceiling 23W 120° 4000K Beam Angle

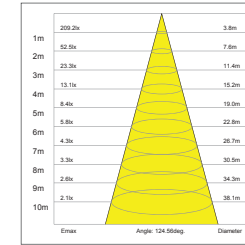


LEDVALUE Ceiling 23W 120° 6500K Beam Angle

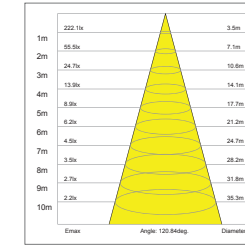
LEDVANCE® LEDVALUE Ceiling Cone Carve Diagram



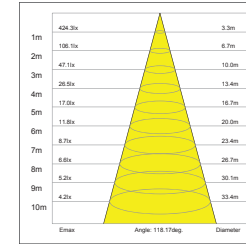
LEDVALUE Ceiling 10W 3000K



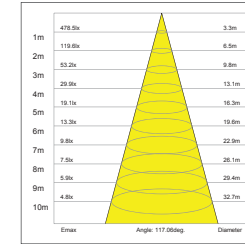
LEDVALUE Ceiling 10W 4000K



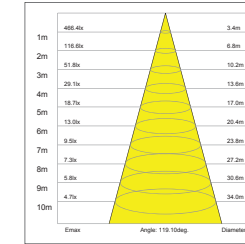
LEDVALUE Ceiling 10W 6500K



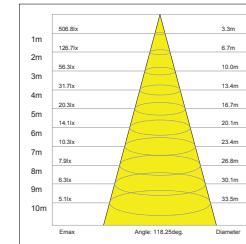
LEDVALUE Ceiling 20W 3000K



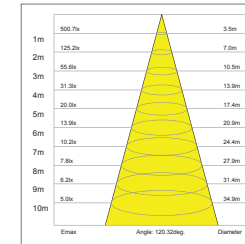
LEDVALUE Ceiling 20W 4000K



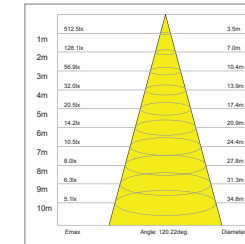
LEDVALUE Ceiling 20W 6500K



LEDVALUE Ceiling 23W 3000K



LEDVALUE Ceiling 23W 4000K



LEDVALUE Ceiling 23W 6500K

LEDVANCE® LEDVALUE Ceiling Ordering Codes

Product Reference	Code (EAN)	W	lm	t(h)	IP	K	Ra	V	△	📄
LEDVALUE CEILING 10W/830	4052899424395	10	700	15000	20	3000	80	220-240	120	5
LEDVALUE CEILING 10W/840	4052899424418	10	800	15000	20	4000	80	220-240	120	5
LEDVALUE CEILING 10W/865	4052899424432	10	800	15000	20	6500	80	220-240	120	5
LEDVALUE CEILING 20W/830	4052899424357	20	1500	15000	20	3000	80	220-240	120	5
LEDVALUE CEILING 20W/840	4052899424333	20	1600	15000	20	4000	80	220-240	120	5
LEDVALUE CEILING 20W/865	4052899424371	20	1600	15000	20	6500	80	220-240	120	5
LEDVALUE CEILING 23W/830	4052899424043	23	1750	15000	20	3000	80	220-240	120	5
LEDVALUE CEILING 23W/840	4052899424067	23	1850	15000	20	4000	80	220-240	120	5
LEDVALUE CEILING 23W/865	4052899424081	23	1850	15000	20	6500	80	220-240	120	5



LEDVANCE® LEDVALUE Downlight



LED downlights.
Redefined.

LEDVANCE® LEDVALUE Downlight is specially designed for indoor applications that have suspension or false ceilings. The LEDVALUE family of Downlight offers up to 60% savings on power consumption compared with conventional CFL based downlights, it is also designed with features of long lifetime, safety, reduced glare and easy installation. A wide choice of size ranging from 2.5" to 8" makes it suitable for all kinds of interior applications.

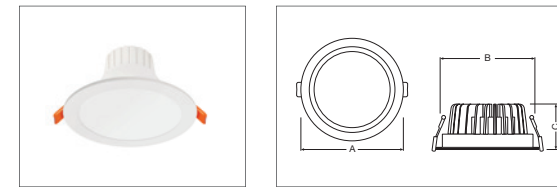
Recommended applications

- Corridors
- Entrances
- Foyers
- Stairwells
- Elevators

Special benefits

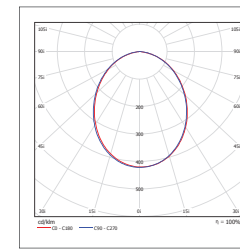
- Easy to connect thanks to 20cm wire
- Beam angle: 100
- Best in Class color consistency: SDCM 6
- Class II Luminaire for indoor use
- Direct connection to AC power supply thanks to integrated control gear
- High color rendering: CRI >80
- IP20
- Lifetime: Up to 15,000 hours (L70/B50)
- Mercury-free and RoHS compliant
- Offered in 3 different colors to fulfill different application needs. (3000K/4000K/6500K)
- Uniformed illumination
- Operating temperature: -10 - +40°C
- Storage temperature: -20 - +80°C
- Cover: PBT in white (RAL9003)

LEDVANCE® LEDVALUE Downlight

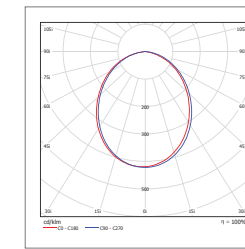


LEDVANCE® LEDVALUE Downlight	Diameter (A)	Width (B)	Height	Cut-out range
LEDVALUE Downlight 2.5 inch 3.3W	90mm	67.2mm	58mm	70mm - 80mm
LEDVALUE Downlight 3 inch 4.5W	100mm	80mm	58mm	85mm - 95mm
LEDVALUE Downlight 3.5 inch 5.5W	110mm	88mm	63mm	90mm - 100mm
LEDVALUE Downlight 4 inch 6.5W	138mm	100.5mm	63mm	105mm - 128mm
LEDVALUE Downlight 6 inch 10.5W	179mm	150.4mm	70mm	155mm - 165mm
LEDVALUE Downlight 8 inch 15.5W	226mm	195.4mm	70mm	200mm - 210mm

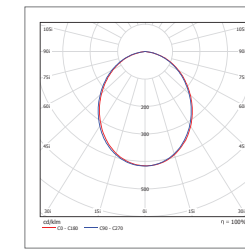
LEDVANCE® LEDVALUE Downlight Polar Intensity Diagram



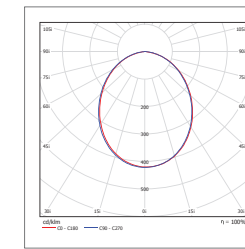
LEDVALUE Downlight 2.5 inch 3.3W 100° 3000K Beam Angle



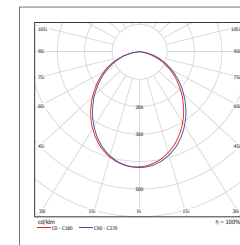
LEDVALUE Downlight 2.5 inch 3.3W 100° 4000K Beam Angle



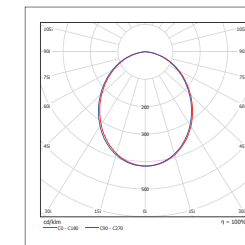
LEDVALUE Downlight 2.5 inch 3.3W 100° 6500K Beam Angle



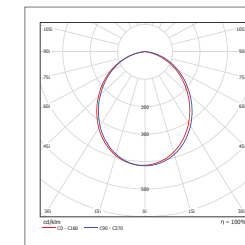
LEDVALUE Downlight 3 inch 4.5W 100° 3000K Beam Angle



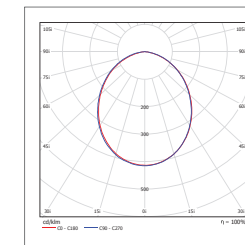
LEDVALUE Downlight 3 inch 4.5W 100° 4000K Beam Angle



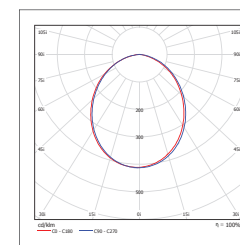
LEDVALUE Downlight 3 inch 4.5W 100° 6500K Beam Angle



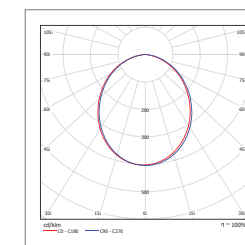
LEDVALUE Downlight 3.5 inch 5.5W 100° 3000K Beam Angle



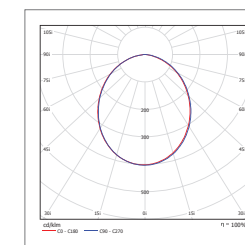
LEDVALUE Downlight 3.5 inch 5.5W 100° 4000K Beam Angle



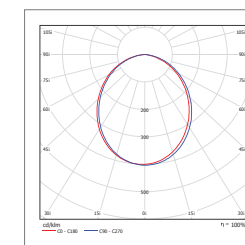
LEDVALUE Downlight 3.5 inch 5.5W 100° 6500K Beam Angle



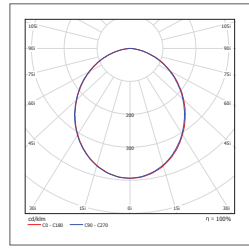
LEDVALUE Downlight 4 inch 6.5W 100° 3000K Beam Angle



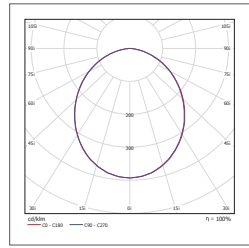
LEDVALUE Downlight 4 inch 6.5W 100° 4000K Beam Angle



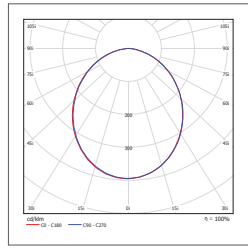
LEDVALUE Downlight 4 inch 6.5W 100° 6500K Beam Angle



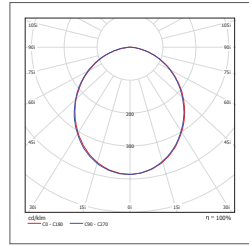
LEDVALUE Downlight 6 inch
10.5W 100° 3000K Beam Angle



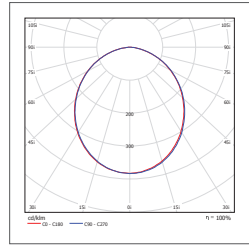
LEDVALUE Downlight 6 inch
10.5W 100° 4000K Beam Angle



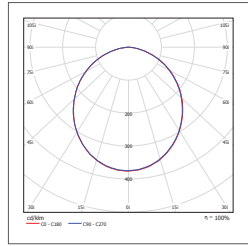
LEDVALUE Downlight 6 inch
10.5W 100° 6500K Beam Angle



LEDVALUE Downlight 8 inch
15.5W 100° 3000K Beam Angle

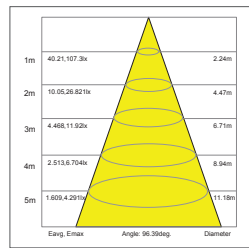


LEDVALUE Downlight 8 inch
15.5W 100° 4000K Beam Angle

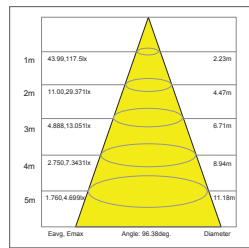


LEDVALUE Downlight 8 inch
15.5W 100° 6500K Beam Angle

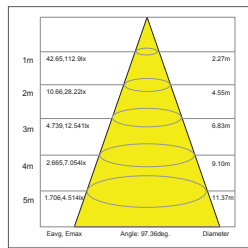
LEDVANCE® LEDVALUE Downlight Cone Curve Diagram



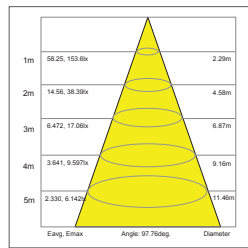
LEDVALUE Downlight 2.5 inch
3.3W 3000K



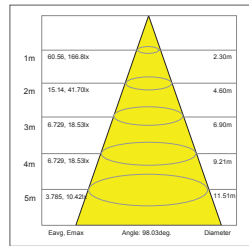
LEDVALUE Downlight 2.5 inch
3.3W 4000K



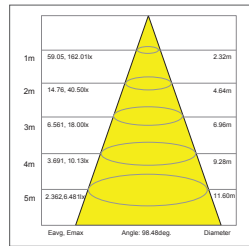
LEDVALUE Downlight 2.5 inch
3.3W 6500K



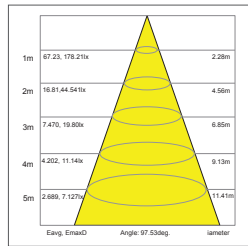
LEDVALUE Downlight 3 inch
4.5W 3000K



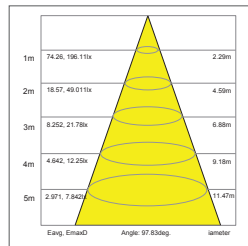
LEDVALUE Downlight 3 inch
4.5W 4000K



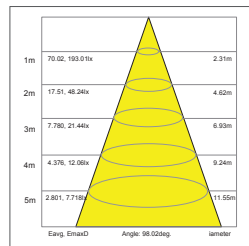
LEDVALUE Downlight 3 inch
4.5W 6500K



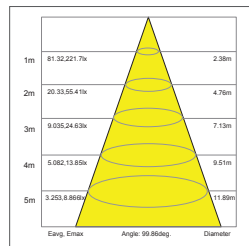
LEDVALUE Downlight 3.5 inch
5.5W 3000K



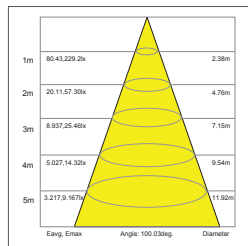
LEDVALUE Downlight 3.5 inch
5.5W 4000K



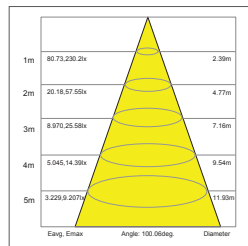
LEDVALUE Downlight 3.5 inch
5.5W 6500K



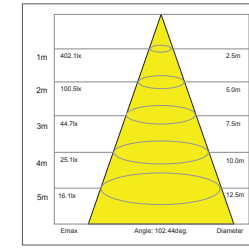
LEDVALUE Downlight 4 inch
6.5W 3000K



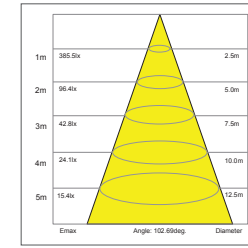
LEDVALUE Downlight 4 inch
6.5W 4000K



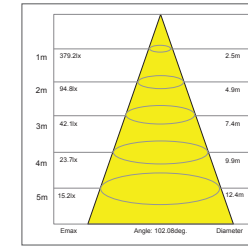
LEDVALUE Downlight 4 inch
6.5W 6500K



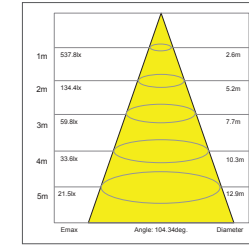
LEDVALUE Downlight 6 inch
10.5W 3000K



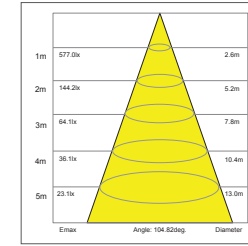
LEDVALUE Downlight 6 inch
10.5W 4000K



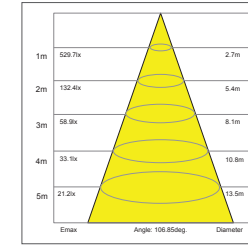
LEDVALUE Downlight 6 inch
10.5W 6500K



LEDVALUE Downlight 8 inch
15.5W 3000K



LEDVALUE Downlight 8 inch
15.5W 4000K



LEDVALUE Downlight 8 inch
15.5W 6500K

LEDVANCE® LEDVALUE Downlight Ordering Codes

Product Reference	Code (EAN)	W	lm	t(h)	IP	K	Ra	V	△	📄
LEDVALUE DL 3.3W/830	4052899405547	3.3	250	15000	20	3000	80	220-240	100	16
LEDVALUE DL 3.3W/840	4052899405561	3.3	260	15000	20	4000	80	220-240	100	16
LEDVALUE DL 3.3W/865	4052899405622	3.3	260	15000	20	6500	80	220-240	100	16
LEDVALUE DL 4.5W/830	4052899423787	4.5	360	15000	20	3000	80	220-240	100	16
LEDVALUE DL 4.5W/840	4052899423800	4.5	370	15000	20	4000	80	220-240	100	16
LEDVALUE DL 4.5W/865	4052899423824	4.5	370	15000	20	6500	80	220-240	100	16
LEDVALUE DL 5.5W/830	4052899423848	5.5	400	15000	20	3000	80	220-240	100	12
LEDVALUE DL 5.5W/840	4052899423862	5.5	410	15000	20	4000	80	220-240	100	12
LEDVALUE DL 5.5W/865	4052899423886	5.5	410	15000	20	6500	80	220-240	100	12
LEDVALUE DL 6.5W/830	4052899405660	6.5	500	15000	20	3000	80	220-240	100	6
LEDVALUE DL 6.5W/840	4052899406872	6.5	520	15000	20	4000	80	220-240	100	6
LEDVALUE DL 6.5W/865	4052899406896	6.5	520	15000	20	6500	80	220-240	100	6
LEDVALUE DL 10.5W/830	4052899405684	10.5	900	15000	20	3000	80	220-240	100	10
LEDVALUE DL 10.5W/840	4052899405707	10.5	950	15000	20	4000	80	220-240	100	10
LEDVALUE DL 10.5W/865	4052899405745	10.5	950	15000	20	6500	80	220-240	100	10
LEDVALUE DL 15.5W/830	4052899405769	15.5	1300	15000	20	3000	80	220-240	100	8
LEDVALUE DL 15.5W/840	4052899405806	15.5	1400	15000	20	4000	80	220-240	100	8
LEDVALUE DL 15.5W/865	4052899405868	15.5	1400	15000	20	6500	80	220-240	100	8

Most common products for the application areas



LEDVANCE® LED luminaires: inspiring applications



The new LEDVANCE® LED luminaires deliver ideal solutions for a variety of applications. Our application table recommends the most appropriate LEDVANCE® product families for six main areas of application. Of course, these areas will also provide opportunities for you to use other LEDVANCE® luminaires. And you are sure to find uses for all of our LED luminaires in many other application areas. Make your choice – and be inspired!

PRODUCTS	APPLICATIONS					
	SHOP	OFFICE	HOSPITALITY	INDUSTRY	TRANSPORTATION/ OUTDOOR	HEALTHCARE
LEDVANCE® Downlight	✓	✓	✓			✓
LEDVANCE® Spot	✓	✓	✓			✓
LEDVANCE® Batten	✓					
LEDVANCE® Panel	✓	✓		✓		✓
LEDVANCE® Ceiling		✓	✓			
LEDVANCE® Damp Proof				✓	✓	
LEDVANCE® High Bay				✓	✓	
LEDVANCE® Floodlight	✓			✓	✓	



LEDVANCE® LED luminaires & Shop: getting it right

Getting the light right in a shop is of fundamental importance. Retailers who present their shops and their products in the right light can expect more customers and higher sales. The crucial factors here are which goods and services are being sold, how they are sold and where they are sold.

You benefit from LEDVANCE® LED luminaires. Make use of the broad range of LEDVANCE® LED luminaires and boost your sales. Replace existing traditional equivalents and make huge savings on energy costs.

For example with the following products:



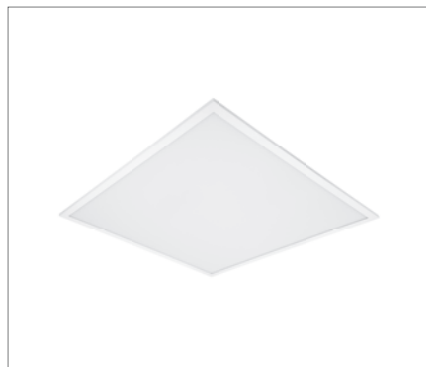
Variations in brightness and contrast have the effect of attracting the customers' attention. The merchandise must also be presented in the right light: with the right color temperature and good color rendering.



LEDVANCE® Downlight
As a direct replacement for CFL downlights (2x18 W, 2x26 W) and environment friendly compared with CFL. With its homogenous light distribution the downlight is perfect wherever you need diffuse light.
► For more details see page 30



LEDVANCE® Batten
Plug and light: Ready-to-use linear luminaire with integrated driver (up to 16 luminaires can be connected for seamless strip lighting). The right light for your customers and a smart look.
► For more details see page 23



LEDVANCE® Panel
Replacement for conventional louver luminaires with extremely slim aluminum housing (opal diffuser) for homogenous illumination and minimal glare.
► For more details see page 16

The main purpose of mall lighting is to lead customers into the store, but it can also be used as a means of setting highly effective accents. Uniform ambient lighting on the sales floor leads customers through the store, while variations in light level provide orientation and emphasize particular zones.

Different sectors need different lighting. It is also important to define which areas of the shop need lighting, and how: the façade, the entrance, the shop windows and the interior of the shop. Inside the shop it is important to know where light is to be used and what it is to be used for: at the point of sale, over counters, at cash tills, in changing rooms, around mirrors, for refrigerated displays, for fruit and vegetables, for bread and cakes, etc.

The right lighting attracts customers and puts them in the right mood to buy. Light provides emphasis, makes colors stand out, presents and represents, and creates a feel-good atmosphere. Modern sales-oriented lighting creates ideal display areas where merchandise can be perfectly staged.



Store windows are important because they give customers their first impression of a brand, conveying its image and emphasizing the main offers. Certain floors contain highlights that demand special attention and accentuation in terms of their lighting requirements.

LEDVANCE® LED luminaires & Office: efficient working

In office buildings, the lighting requirements are as diverse as their solutions. Depending on space and architecture, individual use and specific requirements, the appropriate lighting is an important aspect.

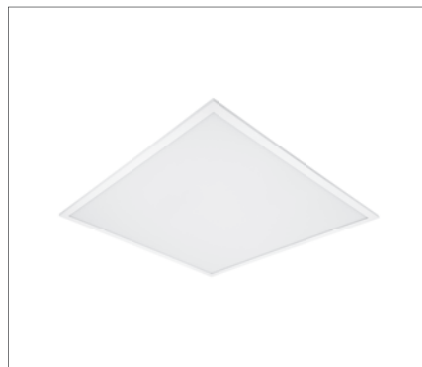
Versatile and functional lighting solutions are of particular importance in meeting and conference rooms in addition to the background lighting.



You benefit from LEDVANCE® LED luminaires. Make use of the broad range of LEDVANCE® LED luminaires and make work more efficient. Replace existing traditional equivalents and make huge savings on energy costs. For example with the following products:



LEDVANCE® Downlight
As a direct replacement for CFL downlights (2x18 W, 2x26 W) and environment friendly compared with CFL. With its homogenous light distribution the downlight is perfect wherever you need diffuse light.
► For more details see page 30



LEDVANCE® Panel
Replacement for conventional louver luminaires with extremely slim aluminum housing (opal diffuser) for homogenous illumination and minimal glare.
► For more details see page 16



LEDVANCE® Ceiling
LED luminaire for walls and ceilings with excellent uniform light distribution.
► For more details see page 27

Main entrances and stairwells should be brightly lit for safety reasons



Lighting in modern office and administration buildings must create a pleasant environment in which people can concentrate and work effectively, and it must create the right atmosphere so that customers and visitors can easily find their way around and feel comfortable and welcome.

Walkways and corridors are presented in a different light from entrance and reception areas. Work rooms, conference rooms and meeting rooms need different lighting solutions from waiting rooms and recreation rooms.



Good lighting can help employees with their work, keep them motivated and improve their levels of concentration.

LEDVANCE® LED luminaires & Hospitality: a warm welcome

It starts on the way to the entrance, continues in the foyer, and extends to the furthest corners: lighting contributes significantly to the guests feeling welcome in hotels or restaurants, to their wellbeing and their feeling of being well provided for. At the same time, light is becoming an ever increasing economic factor as energy costs continue to rise.



The combination of aesthetics and efficiency makes for a well-rounded concept.



You benefit from LEDVANCE® LED luminaires. Make use of the broad range of LEDVANCE® LED luminaires and let your guests experience a brilliant stay. Replace existing traditional equivalents and make huge savings on energy costs. For example with the following products:

Modern lighting solutions are part of contemporary hospitality right from the first moment.



LEDVANCE® Downlight
As a direct replacement for CFL downlights (2x18 W, 2x26 W) and environment friendly compared with CFL. With its homogenous light distribution the downlight is perfect wherever you need diffuse light.
► For more details see page 30



LEDVANCE® Spot
Direct LED replacement for halogen spots, common family design with LEDVANCE® Downlight and broad product range. Highlights the right places to attract your guests.
► For more details see page 18 & 21



LEDVANCE® Ceiling
LED luminaire for walls and ceilings with excellent uniform light distribution.
► For more details see page 27



A feast for the eyes: The clever use of light is crucial to the enjoyment of hospitality.



Lighting emphasizes the interior architecture of this themed hotel.

There is great demand not only for attractive, atmospheric, and versatile lighting solutions but also for highly efficient concepts that contribute to reducing operating costs.

Hotels need different types of lighting to create the right atmosphere for various purposes: welcoming reception areas, restaurants with an intimate atmosphere, warm but functional bedrooms, professionally equipped conference rooms and sophisticated bars. Individual lighting recipes tailored to specific applications are precisely what restaurants need – independent restaurants in particular. Different styles, different cultures, different demands – and different light.

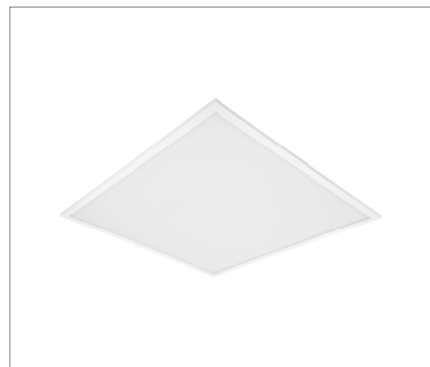
LEDVANCE® LED luminaires & Industry: functional production

With their various areas of activity, such as preparation, production, assembly, testing, quality assurance and storage, modern factories and craft industries place a variety of strict demands on functional economic lighting. Good economical and effective lighting is always tailored to the specific industry and the specific activity, which in turn helps improve quality, productivity and safety.



Ambient conditions such as dust, humidity, heat and vibrations place tough demands on the robustness and protection characteristics of light sources.

You benefit from LEDVANCE® LED luminaires. Make use of the broad range of LEDVANCE® LED luminaires and boost your business. Replace existing traditional equivalents and make huge savings on energy costs. For example with the following products:



LEDVANCE® Panel
Replacement for conventional louver luminaires with extremely slim aluminum housing (opal diffuser) for homogenous illumination and minimal glare.
► For more details see page 16



LEDVANCE® Damp Proof
Stainless steel clips for anti-corrosion. The new sturdy design ensures impactful toughness and dust/water penetration protection.
► For more details see page 8



LEDVANCE® High Bay
Direct replacement for high bay luminaires with 150W, 250W or 400W HQL lamps. Versions with different luminous flux, IP65 and beam angle for mounting heights of 6 to 14m. Optional surface mounting bracket.
► For more details see page 14



Highbay racking and logistic areas require high vertical illuminance levels and place very high demands in terms of glare control.



Industrial lighting solutions improve the quality of vision and can also improve performance capability – and reduce error rates.

Benefit from better light and improve safety and productivity at the same time. Achieve the best possible results with efficient lighting, much lower long-term operating costs and reduced maintenance.

The crucial factor in selecting the right lighting is the task to be performed. This is determined by the size, shape and processing rate of the workpieces and the ambient conditions. High illuminance and optimum directional lighting improve productivity, reduce error rates and cut down the risk of accidents. Uniform illumination and appropriate positioning of the luminaires prevent reflected glare from the surfaces of workpieces and machinery and help avoid premature fatigue among workers.

LEDVANCE® LED luminaires & Transportation/Outdoor: the right direction

The link between design and function plays such an important role in lighting for public places and transportation areas. With the right luminaires there are many different ways to create background and accent lighting, help people find their way around and highlight architectural details.

Places where reliable, robust and even weather-resistant light fittings are needed can be found almost anywhere you look – at bus or train stations, in public buildings, stairwells and passageways, in car parks and on facades. Orientation and safety have top priority in public areas and parking spaces for example.

In highly frequented indoor areas the right light creates a pleasant atmosphere and emphasizes the architecture. It helps passengers, employees and visitors find their way and get from one place to the next safely and quickly.

You benefit from LEDVANCE® LED luminaires. Make use of the broad range of LEDVANCE® LED luminaires and always provide the right light. Replace existing traditional equivalents and make huge savings on energy costs. For example with the following products:



LEDVANCE® Damp Proof
Stainless steel clips for anti-corrosion. The new sturdy design ensures impactful toughness and dust/water penetration protection.
► For more details see page 8

LEDVANCE® High Bay
Direct replacement for high bay luminaires with 150W, 250W or 400W HQL lamps. Versions with different luminous flux, IP65 and beam angle for mounting heights of 6 to 14 m. Optional surface mounting bracket.
► For more details see page 14

LEDVANCE® Floodlight
With IP65 the right LED products to illuminate facades or large areas. SMD LEDs with tempered frosted front glass to increase uniformity. Shock resistance of IK07 or IK08.
► For more details see page 10 & 12



Bright uniform illumination without shadow zones reduces the risk of accidents and also give a feeling of personal safety. Signs, vehicles and people can be identified more easily and more quickly.

The right illumination of building facades – especially entrance and logistic areas – not only helps with orientation but also has a prestige effect.

Outdoor luminaires with especially robust materials and suitable protection ratings are able to defy adverse weather conditions and extreme temperatures. Whether you need decorative lighting or functional lighting, either inside or outside, your focus should be on installing lighting systems that offer exceptional economy because the areas to be illuminated are usually large and the power-on durations long.

LEDVANCE® LED luminaires & Healthcare: new levels of care

Light has to fulfill special tasks in the healthcare sector. On the one hand it should provide orientation and security, on the other hand it can contribute to well-being and thus to the recovery of patients. It also makes it easier for doctors and staff to do their work.



Treatment rooms require a balanced mix of functional lighting for examinations or treatment and pleasant lighting that relaxes patients and residents.



For healthcare facilities where lights may be on 24 hours a day, seven days a week, the proportion of electricity used for lighting can be as high as 50 percent. Efficient and durable lighting solutions such as LED luminaires require fewer lamp and system replacements, which translates into savings on operating and maintenance costs. Burned out lamps are unsightly and cause dissatisfaction among patients, visitors and employees.

Even more important is that many patients and residents are often still able to accomplish a lot of activities and tasks themselves so they should be supported in their independence by appropriate lighting. In addition, staff can work more efficiently and more accurately in a good light.

You benefit from LEDVANCE® LED luminaires. Make use of the broad range of LEDVANCE® LED luminaires to support healthcare. Replace existing traditional equivalents and make huge savings on energy costs.

For example with the following products:



LEDVANCE® Downlight

As a direct replacement for CFL downlights (2x18 W, 2x26 W) and environment friendly compared with CFL. With its homogenous light distribution the downlight is perfect wherever you need diffuse light.

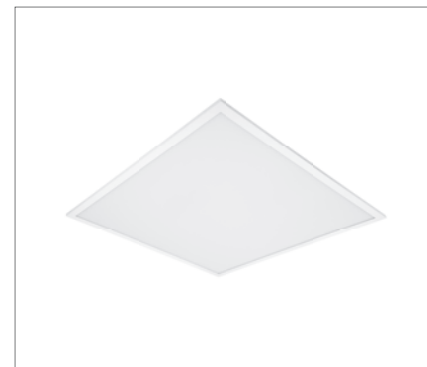
► For more details see page 30



LEDVANCE® Spot

Direct LED replacement for halogen spots, common family design with LEDVANCE® Downlight and broad product range. Highlights the right places to be illuminated.

► For more details see page 18 & 21



LEDVANCE® Panel

Replacement for conventional louver luminaires with extremely slim aluminum housing (opal diffuser) for homogenous illumination and minimal glare.

► For more details see page 16

Activating light that simulates natural daylight in color and brightness supports the healing process in rehabilitation facilities.

In addition to functional lighting, patient rooms also require lighting solutions that create a pleasant atmosphere and can be customized to meet different needs, activities and situations.



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OSRAM in general lighting



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