



LEDVANCE

LEDVANCE.CO.UK



success
the easy
way



Think **LEDVANCE**

The standard. Redefined.

The new LEDVANCE® LED luminaires.

LEDVANCE
OSRAM





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.



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.co.uk to discover even more of our attractive products.

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!



- Downlight
- Spot
- Linear
- Surface Circular
- Floodlight 20 W, 50 W and 100 W



- Panel
- Damp Proof
- High Bay
- Floodlight 150 W and 200 W



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



Linear



Panel

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

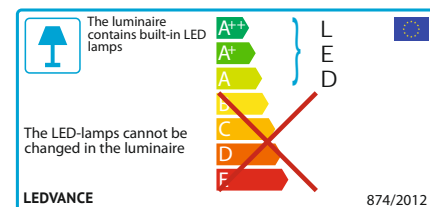


The right LEDVANCE® LED luminaire for every need and every application

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:



Surface
Circular



Damp
Proof



High Bay



Floodlight

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



LEDVANCE® Downlight

LED downlights.
Redefined.



The LEDVANCE® Downlight family comprises six luminaires in two wattages (14/25 W) and three light colors (3,000/4,000/6,500 Kelvin), achieving a luminous flux of up to 2,440 lumen and a luminous efficacy of up to 100 lumen per watt (operating temperature from -20 °C to +45 °C). They are suitable for cut-outs with a diameter of 150 or 200 mm and a ceiling thickness from 3 to 20 mm. These LED downlights have an aluminium housing and a high quality PMMA diffuser. They come with a three year guarantee⁴.

Recommended applications

- Stairways and corridors
- Public rooms and foyers
- Shops

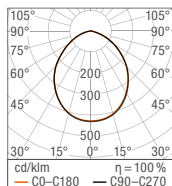
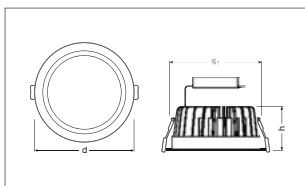
Special benefits

- Direct replacement for CFL downlights (2×18 W, 2×26 W)
- Energy savings of up to 60 %¹
- Easy and quick installation
- Advanced flexibility due to external driver (included)
- Common family design with LEDVANCE® Spots

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 2x26W CFL, DULUX D/E 26W/840	1,560 kWh	219.25 €
LEDVANCE® Downlight e.g. Downlight LED 25W/4000K 230V IP20	750 kWh	125.03 €
SAVINGS	-51.92 %	-94.22 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

LEDVANCE® Downlight 14 W (ceiling cutout: 150 mm)

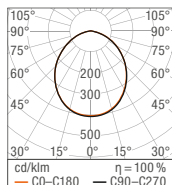
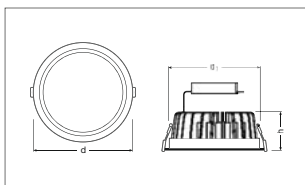
SAVE
60 %¹
ENERGY

IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø x H [mm]	Guarantee [years] ⁴
Downlight LED 14W/3000K 230V IP20	4058075000001	14	2×18W	1,310	90	3,000	95°	30,000	160×60	3
Downlight LED 14W/4000K 230V IP20	4058075000025	14	2×18W	1,360	95	4,000	95°	30,000	160×60	3
Downlight LED 14W/6500K 230V IP20	4058075000049	14	2×18W	1,360	95	6,500	95°	30,000	160×60	3

Recommended DALI driver: OTI DALI 15/220...240/1A0 LT2, GTIN (EAN): 4052899324879 | Recommended cable clamp for DALI driver: OT CABLE CLAMP F-STYLE, GTIN (EAN): 4052899325555

LEDVANCE® Downlight 25 W (ceiling cutout: 200 mm)

SAVE
50 %¹
ENERGY

IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø x H [mm]	Guarantee [years] ⁴
Downlight LED 25W/3000K 230V IP20	4058075000063	25	2×26W	2,220	90	3,000	100°	30,000	220×67	3
Downlight LED 25W/4000K 230V IP20	4058075000087	25	2×26W	2,340	95	4,000	100°	30,000	220×67	3
Downlight LED 25W/6500K 230V IP20	4058075000100	25	2×26W	2,440	100	6,500	100°	30,000	220×67	3

Recommended DALI driver: OTI DALI 25/220...240/700 LT2, GTIN (EAN): 4052899919457 | Recommended cable clamp for DALI driver: either OT CABLE CLAMP B-STYLE, GTIN (EAN): 4052899077881 or OT CABLE CLAMP B-STYL TL, GTIN (EAN): 4052899948051

The easy way to make LEDVANCE® Downlights dimmable

Step 1: Unscrew cover and connector cables



Step 2: Connect cables to DALI dim driver



Step 3: Quick connection to luminaire

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE®

Spot

LED spotlights.
Redefined.



The LEDVANCE® Spot family comprises six luminaires in four wattages (4.5/6.5/7/8 W) and two light colors (3,000/4,000 Kelvin), achieving a luminous flux of up to 720 lumen and a luminous efficacy of up to 90 lumen per watt (operating temperature from -20 °C to +45 °C). They are suitable for cutouts with a diameter of 63, 68 or 83 mm and a ceiling thickness from 3 to 20 mm. These LED spotlights have an aluminium housing and a high quality PMMA lens. They come with a three year guarantee⁴.

Recommended applications

- Hotel rooms and bathrooms
- Bars and restaurants
- Accent lighting

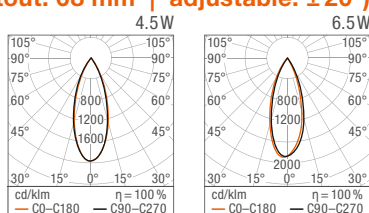
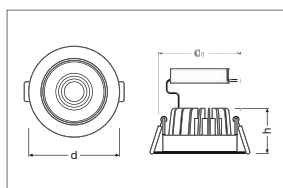
Special benefits

- Direct replacement for halogen spots (35 W, 50 W, 75 W)
- Energy savings of up to 90 %¹
- Easy and quick installation
- Advanced flexibility due to external driver (included)
- Common family design with LEDVANCE® Downlights
- LEDVANCE® Spot Fire-Proof: Fire rating up to 90 minutes, BS476-20:1987 and BS476-21:1987
- LEDVANCE® Spot Dark Light: 70° cut-off angle – deep recessed light source for good glare control

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 50W HAL, DECOSTAR 51 50W 12V 36° GU5.3	1,500 kWh	273.40 €
LEDVANCE® Spot e.g. Spot LED adjust 6.5W/3000K 230V IP44	195 kWh	43.80 €
SAVINGS	-87.00 %	-229.60 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

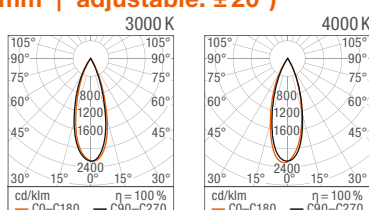
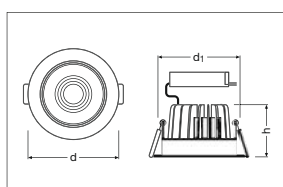
LEDVANCE® Spot adjust 4.5W/6.5W (ceiling cutout: 68 mm | adjustable: ±20°)

SAVE
90 %¹
ENERGY

IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø × H [mm]	Guarantee [years] ⁴
Spot LED adjust 4.5W/3000K 230V IP20	4058075000124	4.5	35W	360	80	3,000	36°	30,000	80×36	3
Spot LED adjust 6.5W/3000K 230V IP20	4058075000148	6.5	50W	550	85	3,000	36°	30,000	80×36	3

LEDVANCE® Spot adjust 8W (ceiling cutout: 83 mm | adjustable: ±20°)

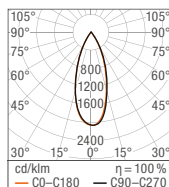
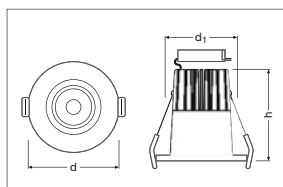
SAVE
90 %¹
ENERGY

IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø × H [mm]	Guarantee [years] ⁴
Spot LED adjust 8W/3000K 230V IP20	4058075000162	8	75W	660	85	3,000	36°	30,000	90×47	3
Spot LED adjust 8W/4000K 230V IP20	4058075000186	8	75W	720	90	4,000	36°	30,000	90×47	3

Recommended DALI driver: OTI DALI 15/220...240/1A0 LT2, GTIN (EAN): 4052899324879 | Recommended cable clamp for DALI driver: OT CABLE CLAMP F-STYLE, GTIN (EAN): 4052899325555 | For "How-to exchange driver easily" please see downlights page 7

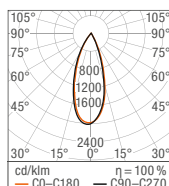
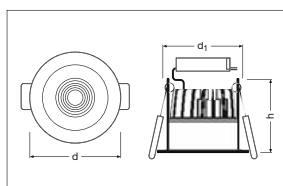
LEDVANCE® Spot Fire-Proof (ceiling cutout: 68 mm | fire-resistant up to 90 minutes)

SAVE
85 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø × H [mm]	Guarantee [years] ⁴
Spot-FP LED fix 7W/3000K 230V IP65	4058075000209	7	50W	530	75	3,000	38°	30,000	90×72	3

LEDVANCE® Spot Dark Light (ceiling cutout: 63 mm | 70° cut-off angle)

SAVE
85 %¹
ENERGY

IP
44

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø × H [mm]	Guarantee [years] ⁴
Spot-DK LED fix 7W/3000K 230V IP44	4058075000223	7	50W	580	85	3,000	36°	30,000	70×58	3

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE®

Linear

LED linear luminaires.
Redefined.



The LEDVANCE® Linear family comprises 12 luminaires in six wattages (4/8/10/14/20/25 W) and two light colors (3,000/4,000 Kelvin), achieving a luminous flux of up to 2,500 lumen and a luminous efficacy of up to 110 lumen per watt (operating temperature from -20 °C to +40 °C). The normal version is equipped with an on/off switch and comes in lengths of 300 mm, 600 mm and 1,200 mm, while the Power version (available in 600 mm, 1,200 mm, 1,500 mm lengths) has no switch. These LED linear luminaires have a housing and diffuser made from robust plastic (PC). They come with a three year guarantee⁴.

Recommended applications

- Corridors and entrances
- Cove lighting
- Under-cabinet lighting

Special benefits

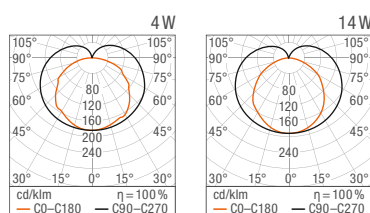
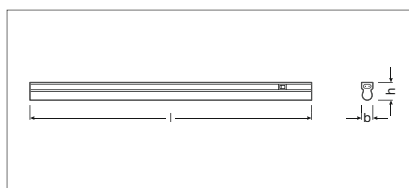
- Little space required thanks to compact dimensions
- Energy savings up to 80 %¹
- Seamless connection of up to 10 luminaires in a row
- Versions with switch available
- All accessories for installation included

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 1x36W FL, LUMILUX T8 L 36W/840	1,080 kWh	141.30 €
LEDVANCE® Linear e.g. Linear LED 1200 14W/3000K 230V IP20	420 kWh	67.72 €
SAVINGS	-61.11 %	-73.58 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

LEDVANCE® Linear



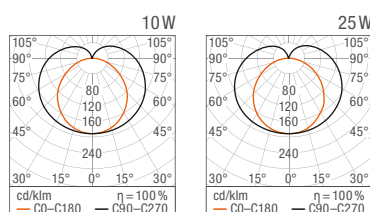
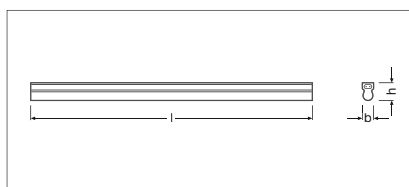
SAVE
60 %¹
ENERGY

IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Linear LED 300 4W/3000K 230V IP20	4058075000247	4	1x9W	400	100	3,000	140°	30,000	313x28x36	3
Linear LED 300 4W/4000K 230V IP20	4058075000261	4	1x9W	450	110	4,000	140°	30,000	313x28x36	3
Linear LED 600 8W/3000K 230V IP20	4058075000285	8	1x18W	800	100	3,000	140°	30,000	573x28x36	3
Linear LED 600 8W/4000K 230V IP20	4058075000308	8	1x18W	800	100	4,000	140°	30,000	573x28x36	3
Linear LED 1200 14W/3000K 230V IP20	4058075000322	14	1x36W	1,400	100	3,000	140°	30,000	1,173x28x36	3
Linear LED 1200 14W/4000K 230V IP20	4058075000346	14	1x36W	1,500	100	4,000	140°	30,000	1,173x28x36	3

LEDVANCE® Linear Power



SAVE
80 %¹
ENERGY

IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Linear LED 600 Power 10W/3000K IP20	4058075000360	10	2x18W	1,000	100	3,000	140°	30,000	573x24x36	3
Linear LED 600 Power 10W/4000K IP20	4058075000384	10	2x18W	1,000	100	4,000	140°	30,000	573x24x36	3
Linear LED 1200 Power 20W/3000K IP20	4058075000407	20	2x36W	2,000	100	3,000	140°	30,000	1,173x24x36	3
Linear LED 1200 Power 20W/4000K IP20	4058075000421	20	2x36W	2,000	100	4,000	140°	30,000	1,173x24x36	3
Linear LED 1500 Power 25W/3000K IP20	4058075000445	25	2x58W	2,500	100	3,000	140°	30,000	1,473x24x36	3
Linear LED 1500 Power 25W/4000K IP20	4058075000469	25	2x58W	2,500	100	4,000	140°	30,000	1,473x24x36	3

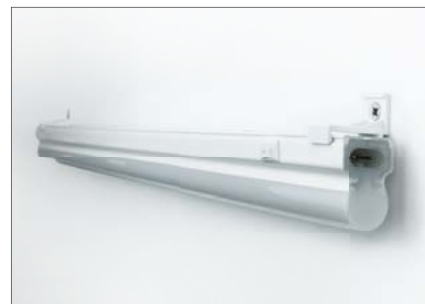
Mounting options and accessories (included)



Luminaire and accessories (included)



Mounted in direct position



Mounted in perpendicular position

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE® Panel

Recessed LED luminaires.
Redefined.

The LEDVANCE® Panel family comprises 13 luminaires in three wattages (30/33/40 W) and three light colors (3,000/4,000/6,500 Kelvin), achieving a luminous flux of up to 4,000 lumen and a luminous efficacy of up to 110 lumen per watt (operating temperature from -10 °C to +45 °C). Three versions are available with UGR<19 according to EN 12464-1. These LED recessed luminaires have an aluminium housing and diffuser made from polystyrene. They come with a five year guarantee⁴.

Recommended applications

- Offices and conference rooms
- Reception areas and foyers
- Corridors and elevators



Special benefits

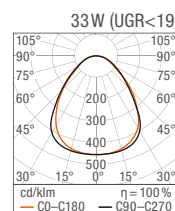
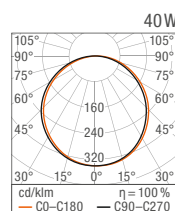
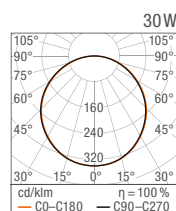
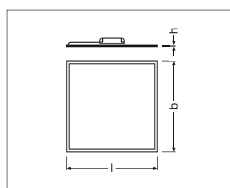
- Direct replacement for traditional louvre luminaires (4x14 W/4x18 W)
- Energy savings up to 50 %¹
- Very homogenous light, UGR < 19 versions available
- Advanced flexibility due to external driver (included)
- Very slim aluminium housing (only 10.5 mm) and matt white frame

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. LUMILUX T8 L 18W/840	3,600 kWh	476.62 €
LEDVANCE® Panel e.g. Panel LED 600 40W/4000K 230V	2,000 kWh	305.06 €
SAVINGS	-44,44 %	-171.56 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

LEDVANCE® Panel 600



SAVE
50 %¹
ENERGY

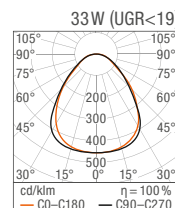
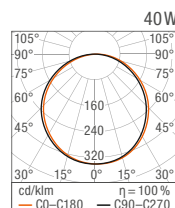
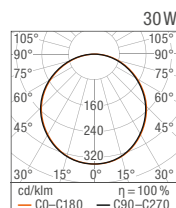
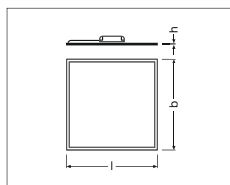
IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K	°	t[h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Panel LED 600 30W/3000K 230V	4058075000483	30	3x18W/3x14W	3,000	100	3,000	120°	50,000	595x595x10.5	5
Panel LED 600 30W/4000K 230V	4058075000506	30	3x18W/3x14W	3,000	100	4,000	120°	50,000	595x595x10.5	5
Panel LED 600 30W/6500K 230V	4058075000520	30	3x18W/3x14W	3,000	100	6,500	120°	50,000	595x595x10.5	5
Panel LED 600 40W/3000K 230V	4058075000544	40	4x18W/4x14W	4,000	100	3,000	120°	50,000	595x595x10.5	5
Panel LED 600 40W/4000K 230V	4058075000568	40	4x18W/4x14W	4,000	100	4,000	120°	50,000	595x595x10.5	5
Panel LED 600 40W/6500K 230V	4058075000582	40	4x18W/4x14W	4,000	100	6,500	120°	50,000	595x595x10.5	5
Panel LED 600 33W/3000K 230V UGR<19	4058075000605	33	4x18W/4x14W	3,100	95	3,000	90°	50,000	595x595x10.5	5
Panel LED 600 33W/4000K 230V UGR<19	4058075000629	33	4x18W/4x14W	3,600	110	4,000	90°	50,000	595x595x10.5	5

Recommended DALI driver: 30W/33W UGR<19: OTI DALI 35/220...240/1A0 LT2, GTIN (EAN): 4052899919440 | Recommended cable clamp for 30W/33W UGR<19 DALI driver: either OT CABLE CLAMP B-STYLE, GTIN (EAN): 40528999077881 or OT CABLE CLAMP B-STYLE TL, GTIN (EAN): 40528999948051 | Recommended DALI driver: 40W OTI DALI 50/220...240/1A4 LT2 FAN, GTIN (EAN): 4052899919433 | Recommended cable clamp for 40W DALI driver: either OT CABLE CLAMP A-STYLE, GTIN (EAN): 4052899089570 or OT CABLE CLAMP A-STYLE TL, GTIN (EAN): 4052899325982 | For "How-to exchange driver easily" please see downlights page 7

LEDVANCE® Panel 625



SAVE
50 %¹
ENERGY

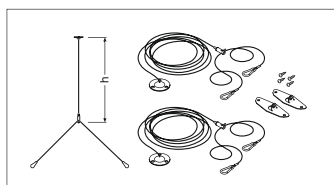
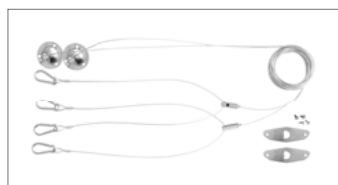
IP
20

PRO-
TECTION
CLASS
II

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K	°	t[h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Panel LED 625 30W/3000K 230V	4058075000643	30	3x18W/3x14W	3,000	100	3,000	120°	50,000	620x620x10.5	5
Panel LED 625 30W/4000K 230V	4058075000667	30	3x18W/3x14W	3,000	100	4,000	120°	50,000	620x620x10.5	5
Panel LED 625 40W/3000K 230V	4058075000681	40	4x18W/4x14W	4,000	100	3,000	120°	50,000	620x620x10.5	5
Panel LED 625 40W/4000K 230V	4058075000704	40	4x18W/4x14W	4,000	100	4,000	120°	50,000	620x620x10.5	5
Panel LED 625 33W/4000K 230V UGR<19	4058075000728	33	4x18W/4x14W	3,600	110	4,000	90°	50,000	620x620x10.5	5

Recommended DALI driver: 30W/33W UGR<19: OTI DALI 35/220...240/1A0 LT2, GTIN (EAN): 4052899919440 | Recommended cable clamp for 30W/33W UGR<19 DALI driver: either OT CABLE CLAMP B-STYLE, GTIN (EAN): 40528999077881 or OT CABLE CLAMP B-STYLE TL, GTIN (EAN): 40528999948051 | Recommended DALI driver: 40W OTI DALI 50/220...240/1A4 LT2 FAN, GTIN (EAN): 4052899919433 | Recommended cable clamp for 40W DALI driver: either OT CABLE CLAMP A-STYLE, GTIN (EAN): 4052899089570 or OT CABLE CLAMP A-STYLE TL, GTIN (EAN): 4052899325982 | For "How-to exchange driver easily" please see downlights page 7

LEDVANCE® Suspension Kit



Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K	°	t[h] ³	Dimensions H [mm]	Guarantee [years]
Panel LED Suspension Kit	4058075800106	—	—	—	—	—	—	—	3,000	—

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE®

Surface Circular

Surface mounted LED luminaires.
Redefined.



The LEDVANCE® Surface Circular family comprises six luminaires in two wattages (18/24 W) and two light colors (3,000/4,000 Kelvin), achieving a luminous flux of up to 1,920 lumen and a luminous efficacy of up to 80 lumen per watt (operating temperature from -10 °C to +40 °C). They are splashwater-proof (IP44) and have a shock resistance of IK03. These LED wall and ceiling luminaires have an aluminium housing and a high quality PMMA diffuser. They come with a three year guarantee⁴.

Recommended applications

- Corridors, hallways and staircases
- Foyers and entrances
- Bathrooms

Special benefits

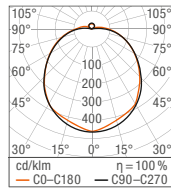
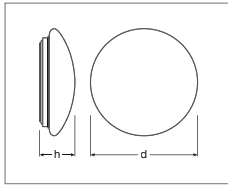
- Replacement for traditional fluorescent surface luminaires (2×18 W/2×26 W)
- Very homogenous light
- Energy savings of up to 55 %¹
- Available with motion and daylight microwave sensor
- LEDs cover protection for safe installation

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 2x26W CFL, DULUX D 26W/840	1,560 kWh	224.87 €
LEDVANCE® Surface Circular e.g. Surface-C LED 400 24W/3000K IP44	720 kWh	112.96 €
SAVINGS	-53.85 %	-111.91 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

LEDVANCE® Surface Circular 350



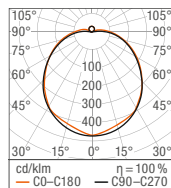
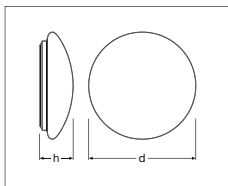
SAVE
50 %¹
ENERGY

IP
44

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø x H [mm]	Guarantee [years] ⁴
Surface-C LED 350 18W/3000K IP44	4058075000742	18	2x18W	1,440	80	3,000	120°	30,000	350x115	3
Surface-C LED 350 18W/4000K IP44	4058075000766	18	2x18W	1,440	80	4,000	120°	30,000	350x115	3

LEDVANCE® Surface Circular 400



SAVE
55 %¹
ENERGY

IP
44

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions Ø x H [mm]	Guarantee [years] ⁴
Surface-C LED 400 24W/3000K IP44	4058075000780	24	2x26W	1,920	80	3,000	120°	30,000	400x120	3
Surface-C LED 400 24W/4000K IP44	4058075000803	24	2x26W	1,920	80	4,000	120°	30,000	400x120	3
Surface-C LED 400 24W/3000K S IP44	4058075000827	24	2x26W	1,920	80	3,000	120°	30,000	400x120	3
Surface-C LED 400 24W/4000K S IP44	4058075000841	24	2x26W	1,920	80	4,000	120°	30,000	400x120	3

S version has motion and daylight microwave sensor

How to configure the microwave sensor of LEDVANCE® Surface Circular

Detection Area

1	2	3	
ON	ON	ON	100 %
—	ON	ON	75 %
ON	—	ON	50 %
—	—	ON	25 %
—	—	—	10 %

Hold Time

4	5	6	
ON	ON	ON	5 s
—	ON	ON	30 s
ON	—	ON	90 s
—	—	ON	3 min
ON	ON	—	20 min
—	—	—	30 min

Daylight Sensor

7	8	9	
ON	ON	ON	2 LUX
ON	ON	—	10 LUX
—	ON	—	25 LUX
ON	—	—	50 LUX
—	—	—	Disable

OFF

ON

1 2 3 4 5 6 7 8 9

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE® Damp Proof

Damp-proof LED luminaires.
Redefined.

The LEDVANCE® Damp Proof family comprises six luminaires in four wattages (21/30/39/54 W), two lengths (1,200/1,500 millimeters) and two light colors (4,000/6,500 Kelvin), achieving a luminous flux of up to 6,400 lumen and a luminous efficacy of up to 115 lumen per watt (operating temperature from -30 °C to +40 °C). These LED damp-proof luminaires with IP65 have a housing and diffuser made from robust plastic (PC) and stainless-steel clips. The two unequipped housings (1 and 2-lamp versions) are pre-wired for AC LED tube installation. They come with a five year guarantee⁴.

Recommended applications

- Parking lots, garages and car parks
- Workshops, technical premises
- Industrial and storage facilities



Special benefits

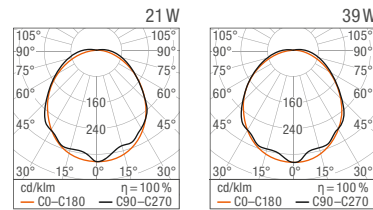
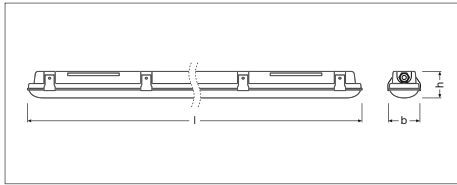
- Uniform light with wide angle
- Energy savings of up to 55 %¹
- No EMC risk thanks to LED module integrated in luminaire cover
- Easy installation and connection without any tools, through-wiring possible
- Accessories for installation included
- Empty body version for LED tubes available (1x or 2xT8 tube)

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 2x58W FL, LUMILUX T8 L 58W/840	5,800 kWh	737.97 €
LEDVANCE® Damp Proof e.g. DampProofLED 1500 55W/4000K IP65	2,750 kWh	396.60 €
SAVINGS	-52.59 %	-341.37 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400 g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

LEDVANCE® Damp Proof 1200



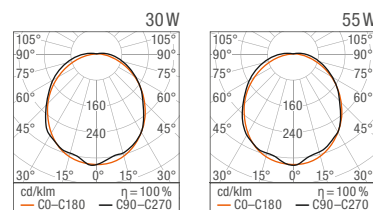
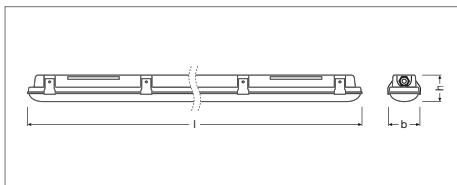
SAVE
45 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K	°	t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
DampProofLED 1200 21W/4000K IP65	4058075000902	21	1x36W	2,400	115	4,000	—	50,000	1,200x95x78	5
DampProofLED 1200 39W/4000K IP65	4058075000926	39	2x36W	4,400	115	4,000	—	50,000	1,200x95x78	5
DampProofLED 1200 39W/6500K IP65	4058075000865	39	2x36W	4,400	115	6,500	—	50,000	1,200x95x78	5

LEDVANCE® Damp Proof 1500



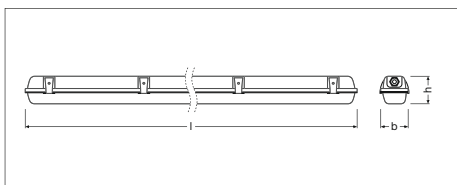
SAVE
55 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K	°	t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
DampProofLED 1500 30W/4000K IP65	4058075000940	30	1x58W	3,500	115	4,000	—	50,000	1,500x95x78	5
DampProofLED 1500 55W/4000K IP65	4058075000964	55	2x58W	6,400	115	4,000	—	50,000	1,500x95x78	5
DampProofLED 1500 55W/6500K IP65	4058075000889	55	2x58W	6,400	115	6,500	—	50,000	1,500x95x78	5

LEDVANCE® Damp Proof Housing



Recommended T8 LED lamps:

OSRAM SubstiTUBE® T8 Advanced UO EM

ST8AU-1.5m-24W-840-EM | GTIN (EAN): 4052899956476

ST8AU-1.5m-24W-865-EM | GTIN (EAN): 4052899956483

OSRAM SubstiTUBE® T8 Advanced EM

ST8A-1.5m-20W-830-EM | GTIN (EAN): 4052899956193

ST8A-1.5m-20W-840-EM | GTIN (EAN): 4052899956209

ST8A-1.5m-20W-865-EM | GTIN (EAN): 4052899956216

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K	°	t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
DampProof 1500 1xLamp housing IP65	4058075000988	—	—	—	—	—	—	—	1,565x72x86	5
DampProof 1500 2xLamp housing IP65	4058075001008	—	—	—	—	—	—	—	1,565x115x86	5

Accessories



Luminaire and accessories (included)



Wiring possibilities

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE® High Bay

High-bay LED luminaires.
Redefined.



The LEDVANCE® High Bay family comprises two luminaires with 120 W (90° beam angle) and 200 W (70° beam angle), achieving a luminous flux of 13,000 and 22,000 lumen and a luminous efficacy of 110 lumen per watt (operating temperature from -30 °C to +50 °C). These LED high-bay luminaires with a color temperature of 4,000 Kelvin and a IP65 have an aluminium housing and a lens made from robust plastic (PC). They come with a five year guarantee⁴.

Recommended applications

- General lighting for high ceilings
- Warehouses, logistics centers
- Industry

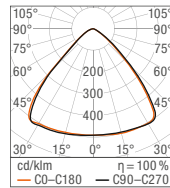
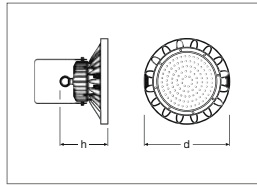
Special benefits

- Replacement for 250 W/400 W HQL high-bay luminaires
- Energy savings up to 50 %¹
- Compact and exclusive LEDVANCE® design: weight and size optimized
- Different luminous flux and beam angle for mounting heights of 6 to 14 m
- Accessories (hook and bracket) included

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 250W HQL, HQL 250W E40	12,500 kWh	1,600.71 €
LEDVANCE® High Bay e.g. HighBayLED 120W/4000K 100-240V IP65	6,000 kWh	932.90 €
SAVINGS	-52.00 %	-667.81 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

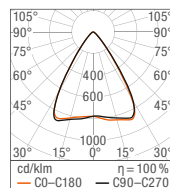
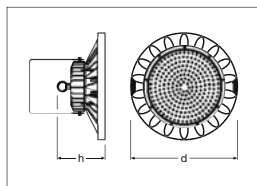
LEDVANCE® High Bay 120 W

SAVE
50 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t[h] ³	Dimensions Ø × H [mm]	Guarantee [years] ⁴
HighBayLED 120W/4000K 100-240V IP65	4058075001039	120	250W	13,000	110	4,000	90°	50,000	295×141	5

LEDVANCE® High Bay 200 W

SAVE
50 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t[h] ³	Dimensions Ø × H [mm]	Guarantee [years] ⁴
HighBayLED 200W/4000K 100-240V IP65	4058075001053	200	400W	22,000	110	4,000	70°	50,000	380×159	5

Accessories/Mounting

Suspended mounting



Mounting via bracket



Adjustment of bracket angle

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions



LEDVANCE® Floodlight

LED Outdoor luminaires.
Redefined.



The LEDVANCE® Floodlight family comprises seven luminaires in five wattages (20/50/100/150/200 W) and two light colors (3,000/4,000 Kelvin), achieving a luminous flux of up to 20,000 lumen and a luminous efficacy of up to 100 lumen per watt (operating temperature from -20 °C to +50 °C). They are waterproof (IP65) and have a shock resistance of IK07 (20/50 W) or IK08 (100/150/200 W). These LED outdoor luminaires have a glass cover and a housing made of aluminium (100/150/200 W) or plastic (PC; 20/50 W). They come with a guarantee⁴ of up to five years.

Recommended applications

- Residential areas and courtyards
- Building facades and security
- Car parks

Special benefits

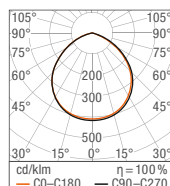
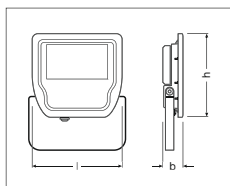
- Replacement for floodlight luminaires with halogen lamps (up to 1,500 W)
- Energy savings up to 90 %¹
- Very homogenous light
- Tempered glass cover to reduce glare
- Compact design: weight and size optimized

Savings in energy and costs over the entire lifetime*

	Energy consumption	Costs
Traditional equivalent e.g. 400W HAL, HALOLINE SST 400W 230V R7S	12,000 kWh	1,562.97 €
LEDVANCE® Floodlight e.g. Floodlight LED 50W/3000K White IP65	1,500 kWh	209.64 €
SAVINGS	-87.50 %	-1,353.33 €

* Savings calculated based on lifetime of LEDVANCE® LED luminaires including purchase price, maintenance and installation costs as well as energy costs of 0.12 EUR/kWh. Calculation of CO₂ savings based on European electricity mix and 400g CO₂/kWh. Payback period assumes 7 hours of operation per day and 260 days per year.

LEDVANCE® Floodlight 20 W



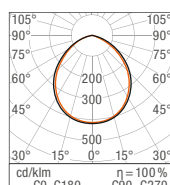
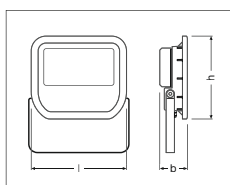
SAVE
90 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
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Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Floodlight LED 20W/3000K Black IP65	4058075001060	20	160W	2,000	100	3,000	100°	30,000	155x167x44	3
Floodlight LED 20W/3000K White IP65	4058075001084	20	160W	2,000	100	3,000	100°	30,000	155x167x44	3

LEDVANCE® Floodlight 50 W



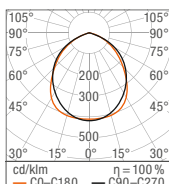
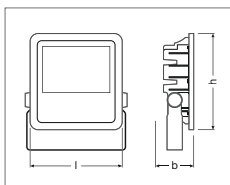
SAVE
90 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Floodlight LED 50W/3000K Black IP65	4058075001107	50	400W	5,000	100	3,000	100°	30,000	187x216x62	3
Floodlight LED 50W/3000K White IP65	4058075001145	50	400W	5,000	100	3,000	100°	30,000	187x216x62	3

LEDVANCE® Floodlight 100 W



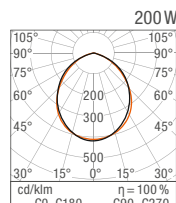
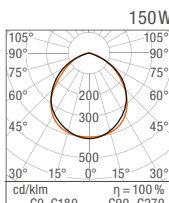
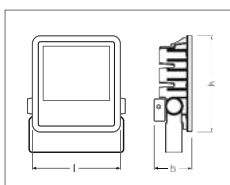
SAVE
90 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Floodlight LED 100W/4000K Black IP65	4058075001138	100	750W	10,000	100	4,000	100°	30,000	237x247x82	3

LEDVANCE® Floodlight 150/200 W



SAVE
90 %¹
ENERGY

IP
65

PRO-
TECTION
CLASS
I

Product name	GTIN (EAN)	W	Replace- ment for ²	lm	lm/W	K		t [h] ³	Dimensions L x W x H [mm]	Guarantee [years] ⁴
Floodlight LED 150W/4000K Black IP65	4058075001176	150	1,000W	15,000	100	4,000	100°	50,000	269x298x128	5
Floodlight LED 200W/4000K Black IP65	4058075001190	200	1,500W	20,000	100	4,000	100°	50,000	328x362x125	5

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings | ² Replacement for indicated traditional equivalent | ³ L70/B50 | ⁴ Refer to www.ledvance.uk/guarantee for precise conditions

Most common products for the application areas

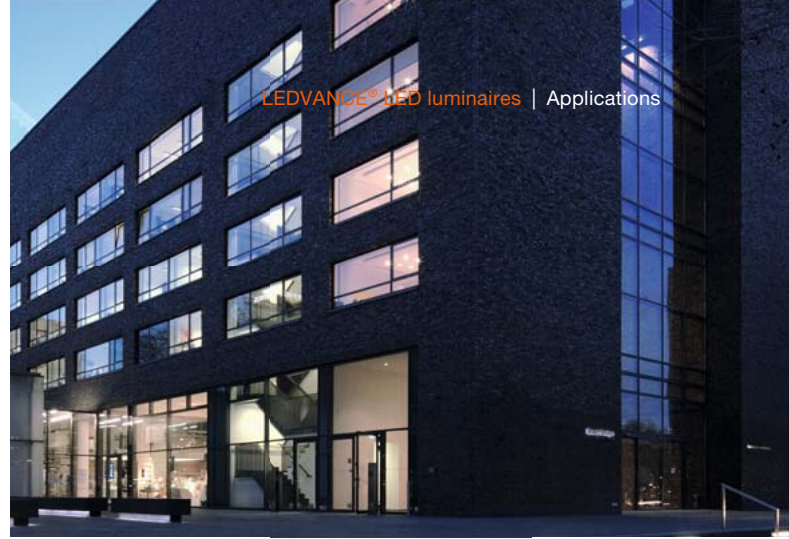


PRODUCTS	APPLICATIONS						ENERGY SAVINGS ¹
	SHOP	OFFICE	HOSPITALITY	INDUSTRY	TRANSPORTATION/ OUTDOOR	HEALTHCARE	
LEDVANCE® Downlight	✓	✓	✓			✓	up to 60 %
LEDVANCE® Spot			✓			✓	up to 90 %
LEDVANCE® Linear	✓						up to 80 %
LEDVANCE® Panel	✓	✓		✓		✓	up to 50 %
LEDVANCE® Surface Circular		✓	✓				up to 55 %
LEDVANCE® Damp Proof				✓	✓		up to 55 %
LEDVANCE® High Bay				✓	✓		50 %
LEDVANCE® Floodlight					✓		90 %

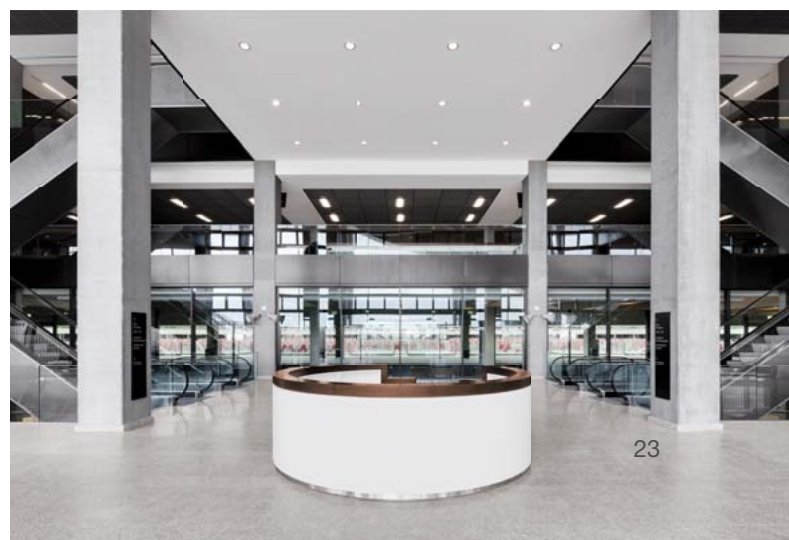
¹ Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings

LEDVANCE® LED luminaires: inspiring applications

LEDVANCE® LED luminaires | 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!



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:



LEDVANCE® Downlight

As a direct replacement for CFL downlights (2×18 W, 2×26 W) you can easily save up to 60 % energy.¹ With its homogenous light distribution the downlight is perfect wherever you need diffuse light.

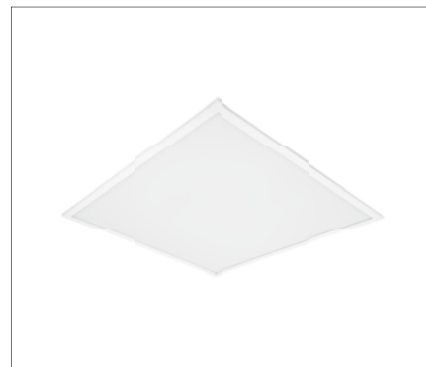
► For more details see page 6



LEDVANCE® Linear

Plug and light: Ready-to-use linear luminaire with integrated driver. Up to 10 luminaires can be connected for seamless strip lighting. The right light for your customers and a smart look.

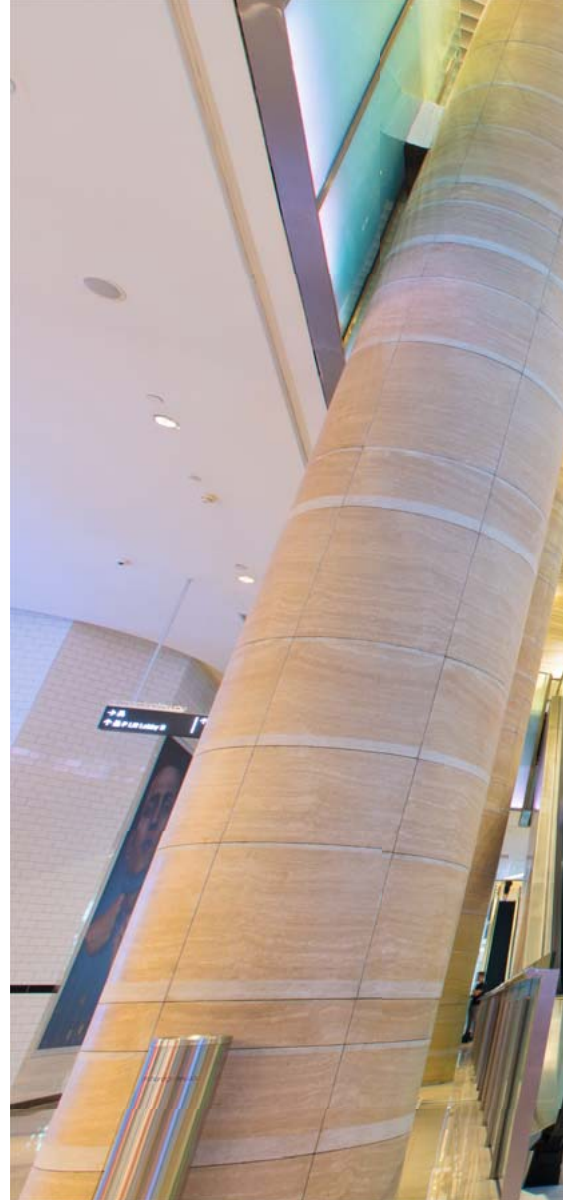
► For more details see page 10



LEDVANCE® Panel

Replacement for conventional louvre luminaires with extremely slim aluminium housing and opal diffuser for homogenous illumination and minimal glare. Easy and quick installation, accessories for suspension available.

► For more details see page 12



¹ Energy savings up to 60 %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings



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.



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.

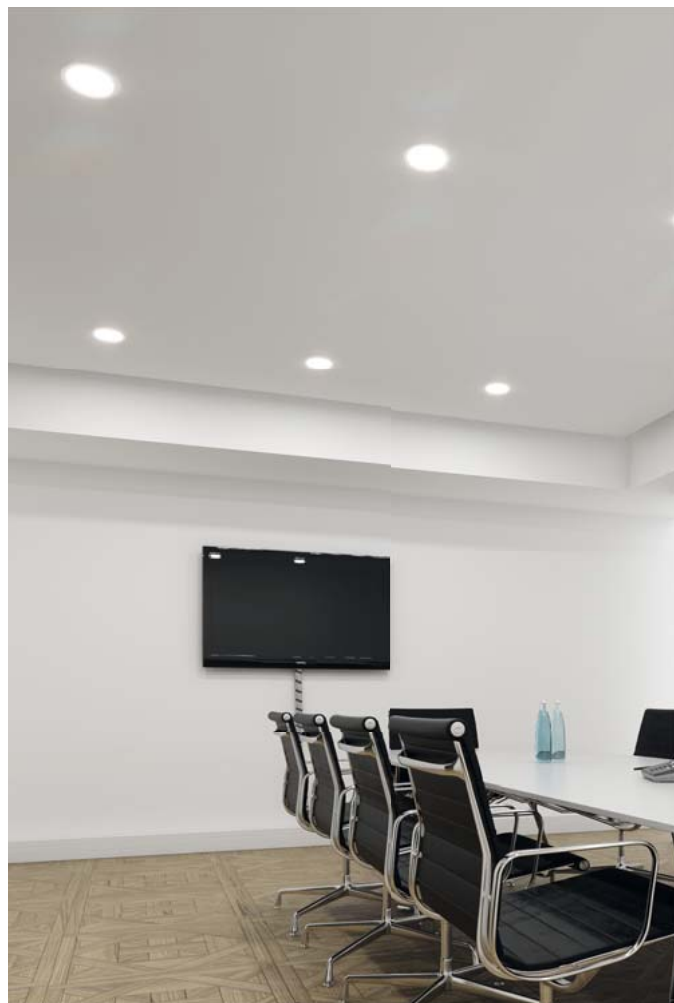


Store windows are important because they give customers their first impression of a brand, conveying its image and emphasizing the main offers. Certain floors contain highlights that demand special attention and accentuation in terms of their lighting requirements.

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.



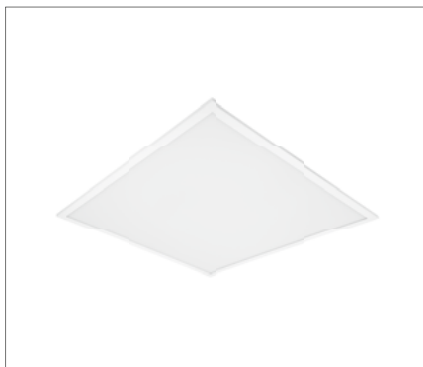
You benefit from LEDVANCE® LED luminaires
Make use of the broad range of LEDVANCE® LED luminaires and make work more efficient. Replace existing traditional equivalents and make huge savings on energy costs.
For example with the following products:



LEDVANCE® Downlight

As a direct replacement for CFL downlights (2×18 W, 2×26 W) you can easily save up to 60 % energy.¹ With its homogeneous light distribution the downlight is perfect wherever you need diffuse light.

► For more details see page 6



LEDVANCE® Panel

Replacement for conventional louvre luminaires with extremely slim aluminium housing and opal diffuser for homogenous illumination and minimal glare. Versions with UGR<19 to EN 12464-1 are available.

► For more details see page 12



LEDVANCE® Surface Circular

LED luminaire for walls and ceilings with excellent uniform light distribution due to PMMA diffuser, available with or without a motion and daylight microwave sensor. Saves up to 55 % energy.¹

► For more details see page 14

¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings

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.



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 (2×18 W, 2×26 W) you can easily save up to 60 % energy.¹ With its homogenous light distribution the downlight is perfect wherever you need diffuse light.

► For more details see page 26



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. Available with IP65 protection for bathrooms.

► For more details see page 8



LEDVANCE® Surface Circular

LED luminaire for walls and ceilings with excellent uniform light distribution due to PMMA diffuser, available with or without a motion and daylight microwave sensor. Saves up to 55 % energy.¹

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¹ Energy savings up to XX %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings

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



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



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.



Lighting emphasizes the interior architecture of this themed hotel.

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 louvre luminaires with extremely slim aluminium housing and opal diffuser for homogenous illumination and minimal glare. Versions with UGR<19 to EN 12464-1 are available.

► For more details see page 12



LEDVANCE® Damp Proof

Saves up to 55 % energy.¹ Stainless steel clips with safety screws. Easy installation and connection without tools. Fastening kit and anti-theft protection included. Empty housings for T8 LED tubes available.

► For more details see page 16



LEDVANCE® High Bay

Direct replacement for high bay luminaires with 250 W or 400 W HQL lamps. Versions with different luminous flux, IP65 and beam angle for mounting heights of 6 to 14 m. Mounting hook and brackets for installation included.

► For more details see page 18

¹ Energy savings up to 55 %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings



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.

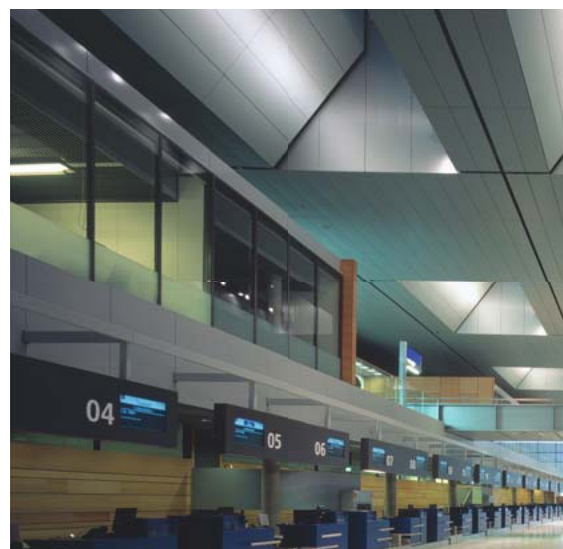
The crucial factor in selecting the right lighting is the task to be performed. This is determined by the size, shape and processing rate of the workpieces and the ambient conditions. High illuminance and optimum directional lighting improve productivity, reduce error rates and cut down the risk of accidents. 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.

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

Saves up to 55 % energy.¹ Stainless steel clips with safety screws. Easy installation and connection without tools. Fastening kit and anti-theft protection included. Empty housings for T8 LED tubes available.

► For more details see page 16



LEDVANCE® High Bay

Direct replacement for high bay luminaires with 250 W or 400 W HQL lamps. Versions with different luminous flux, IP65 and beam angle for mounting heights of 6 to 14 m. Mounting hook and brackets for installation included.

► For more details see page 18



LEDVANCE® Floodlight

With IP65 the right LED products to illuminate facades or large areas. SMD LEDs with matt glass cover for minimal glare. Shock resistance of IK07 or IK08. Adjustable carbon steel bracket.

► For more details see page 20

¹ Energy savings up to 55 %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings

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.



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

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.

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 health-care 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.



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 (2×18 W, 2×26 W) you can easily save up to 60 % energy.¹ With its homogenous light distribution the downlight is perfect wherever you need diffuse light.

► For more details see page 26



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. Available with IP65 protection for bathrooms.

► For more details see page 8



LEDVANCE® Panel

Replacement for conventional louvre luminaires with extremely slim aluminium housing and opal diffuser for homogenous illumination and minimal glare. Versions with UGR<19 to EN 12464-1 are available.

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¹ Energy savings up to 60 %. Compared to luminaire with traditional technologies. The possible power loss of traditional control gear solutions is part of the calculation of the anticipated energy savings



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



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

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.

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.



LEDVANCE UK Head Office
Telephone: 01925 46 50 00 (main number)
Fax: 01925 46 50 50
Web: Ledvance.co.uk
Address: Aquila House, Delta Crescent,
Westbrook, Warrington, WA5 7NR

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