LEDVANCE.ASIA

LEDVANCE

LEDVANCE
ROOTED IN GERMANY.
ILLUMINATING GLOBALLY.

THE ASSORTMENT AT A GLANCE

# OSRAM LED LAMPS FROM LEDVANCE

2020

LEDVANCE is licensee of product trademark OSRAM for lamps products in general lighting.

OSRAM

# LEDVANCE: ADVANCING LIGHT

## BAD LIGHT GIVES YOU SHOCKING MOMENTS? WE'VE GOT A SOLUTION FOR THAT.

As a trusted partner with more than 100 years' experience in general lighting, we are committed to overcoming the battle against bad lighting. At LEDVANCE, we combine tradition with modern, forward-looking lighting technology and thus build on long-standing customer relationships and a strong sales network. We are experts in general lighting globally and trailblazers when it comes to technology trends and the rapidly changing requirements for good light.

We are a strong partner locally with a presence in more than 140 countries and address the specific needs of our customers together with our teams of specialists – regardless of whether luminaires, lamps or electronic components.

LEDVANCE boasts an extensive portfolio of LED Lamps designed for the most varied applications and requirements of lighting professionals and customers. There are many good arguments in favour of LED Lamps under the OSRAM brand in the LEDVANCE product range: up to CRI 95, VDE-certified products[1] and a guarantee of up to five years[2].

To this end, we will continue developing advanced products into the future too and provide you with the best possible support in your individual battle against bad light.

[1] VDE-certified under IEC62776: SubstiTUBE® T8 Advanced Ultra Output EM/Advanced EM, SubstiTUBE® T8 Motion Sensor
[2] For further information and exact guarantee conditions, please visit www.ledvance.asia/services-and-tools/services/guarantees/led-lamps-guarantee/

# NATURAL LIFE WITH A NATURAL LIGHT

Natural living is about enjoying the light that nature offers, right in our homes with our friends and family, and at work, throughout our days and nights. Using a cutting edge innovation to mimic the natural light spectrum and wavelength intensity that supports an improved sleep/wake cycle, Natural Light for natural living is possible, bringing positive feelings of happiness, relaxation, warmth, and safety of nature right into your home and business for your friends, families, and co-workers to enjoy.

## HOW DO WE GET NATURAL LIGHT?

More Blue → Less Melatonin → **Alertness**

Less Blue → More Melatonin → **Relaxation**

By combining unique chip, phosphor and packaging, LEDVANCE is able to provide light closer to the natural light spectrum.

Made possible with the use of multiple quantum wells providing 3 blue excitation sources, the emitted light has a balanced blue light spectrum, allowing it to boost attention, reaction time, and also mood.

## BENEFITS FOR YOU

### HEALTH/WELLBEING

- **No blue light hazard**
  Certain blue lights are hazardous to health
- **Flickering free**
  Flickering light can cause headaches, tired/dry eyes, inability to concentrate, decreased vision and more

### COMFORT

- **Good color consistency**
- **Good color rendering**
- **Uniform light output**
- **Soft light with all-around illumination (filament)**

### HIGH EFFICIENCY

- **High product efficacy (lm/W)**
  More energy saving
- **Ease of installation**
  Fast and efficient installation with cost reduction
- **Safety**
  Peace of mind with product safety

## **1.** LED VALUE STICK
## AN ALTERNATIVE TO NATURAL LIGHT

- Mimics the natural light spectrum & wavelength intensity which supports an improved sleep/wake cycle
- High CRI and exceptional colour contrast enhances colour experience
- Produces a balanced blue light spectrum that boosts attention, reaction time and mood


1

## **3.** LED PERFORMANCE PAR16 50, 80 & HIGH BRIGHTNESS 110
## RELIABLE LED REFLECTOR LAMPS

- Create desired ambience with dimming function
- Very low energy consumption
- Attractive lamp design
- Easy replacement of halogen lamps due to compact full glass design and single optic
- Good quality of light

## **4.** SubstiTUBE® ECO EM T8
## FLUORESCENT T8 TUBE REPLACEMENT

- Quick, simple and safe replacement to fluorescent T8 without rewiring
- Excellent colour fidelity results in true lighting effect
- Lower maintenance cost thanks to long lifespan of up to 15,000 h
- Provides excellent light quality with ≤6 SDCM

2


## **2.** SMART+ Wi-Fi
## CLASSIC SHAPES WITH NEW FUNCTIONS

- Classic bulb shape with wireless smart lighting function
- Adjustable RGB colour control with more than 16 million colours
- Adjustable colour temperature via Tunable White from warm (2.700 K) to daylight (6.500 K)
- Create desired ambiance with dimming function

3

4


5

## 5. SubstiTUBE® ADVANCED EM T8 LED LAMP WITH DARK-END FREE FEATURE

- Innovative LED-lamp that's easy and safe to use with CCG operated luminaires or AC Mains
- Unique dark-end free design gives better light distribution in fixture
- Excellent economic efficiency due to high luminous efficiency of up to 120 lm/W
- Lower maintenance cost thanks to extremely long lifespan of up to 50,000 h
- T8 LED tube is made of glass with G13 base

## 6. LED ECO STICK SUPER AFFORDABLE & SUITABLE FOR ALL KINDS OF E27

- Slim design fit elegantly in fixtures
- Modern design fit for different home styles
- Comfortable light which bring instant nice ambiance
- Wide beam angle of up to 200°
- Suitable for indoor application

## 7. LED ECO CLASSIC A CLASSIC BULB SHAPE WITH OVER TEMPERATURE PROTECTION

- Excellent economic efficiency thanks to high luminous efficiency of up to 86 lm/W
- Energy savings of up to 88%*
- Comfortable light which bring instant nice ambiance
- Affordable good quality product

## 8. LED RECHARGEABLE LAMP PORTABLE LED LAMP FOR CAMPING & NIGHT MARKET

- Rechargeable more than 300 times @100% DoD
- Comfortable light which bring instant nice ambiance
- Can work as emergency lamp when black out
- Safe and easy disposal: light weight and no glass

## 9. LED FLYING SAUCER LAMP LED LAMP FOR WIDE APPLICATIONS

- Excellent economic efficiency thanks to high luminous efficiency of up to 100 lm/W
- Energy savings of up to 50%*
- Comfortable light which brings instant nice ambiance
- Safe and easy disposal: light weight and no glass
- Ideal for industrial buildings and warehouses

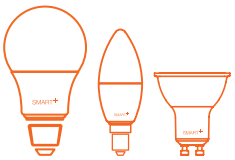




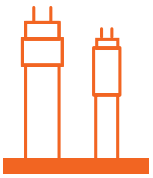
* Compared to incandescent lamps

# CONTENTS

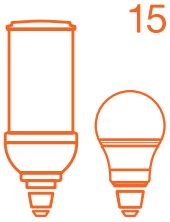




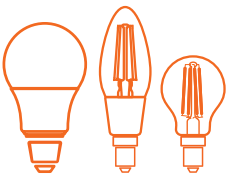




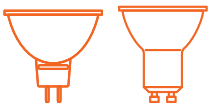












All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value.

# LEDVANCE SMART+ Wi-Fi

**FEATURES**

- Control via Wi-Fi
- Data protection and privacy
- Easy operation via app or voice control, work with LEDVANCE APM SMART+ Wi-Fi App, Amazon Alexa, Google Assistant & Apple Siri Shortcut

## SMART+ LIGHTS JUST AS YOU LIKE

With a selection of energy-efficent lamps and luminaires for indoor applications including Classic A, B, LED Spot PAR16 50 and Ceiling, LEDVANCE SMART+ Wi-Fi range offers convenient operation via Wi-Fi control and different scene settings through Human Centric Lighting (HCL) technology to provide the right light for the right activity.

## SMART+ LIGHTING

WIFI

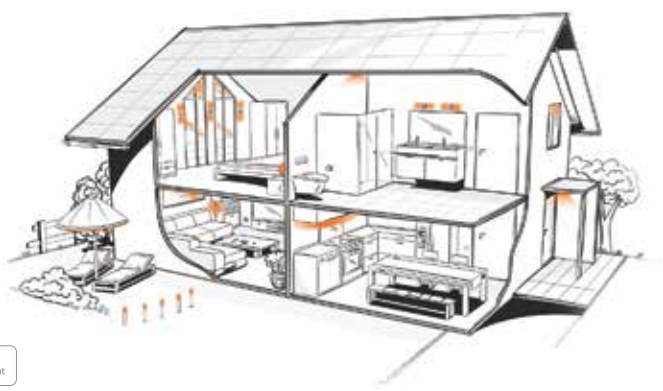
No hub required, remote control enabled

Create dynamic scenes and schedule to match your lifestyle

Voice control with Siri, Amazon Alexa and Google Assistant

amazon alexa ENABLED

works with the Google Assistant



1 2 3 4 5 6

## SMART+ Wi-Fi CLASSIC A/B

| Product Name | GTIN (EAN) | w≙W | | W | lm [1] | K [1] | Ra | [2] | ∠° | [mm] | d [mm] | t [h] | | No. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SMART+ Wi-Fi CLASSIC A100** | | | | | | | | | | | | | WIFI | DIM | CRI 80 |
| SMART+ WiFi CLA100 TW 14W 230V FR E27 | 4058075485037 | 100 | E27 | 14 | 1,500 | 2,700-6,500 | 80 | ✓ | – | 142 | 75 | 15,000 | 4 | 1 | |
| **SMART+ Wi-Fi CLASSIC A60** | | | | | | | | | | | | | WIFI | * DIM | CRI 80 |
| SMART+ WiFi CLA60 RGBW 9W 230V FR E27 | 4058075485013 | 60 | E27 | 9 | 806 | RGBW | 80 | ✓ | – | 115 | 60 | 15,000 | 4 | 2 | |
| SMART+ WiFi CLA60 TW 9W 230V FR E27 | 4058075484993 | 60 | E27 | 9 | 806 | 2,700-6,500 | 80 | ✓ | – | 116 | 60 | 15,000 | 4 | 3 | |
| **SMART+ Wi-Fi CLASSIC B40** | | | | | | | | | | | | | WIFI | DIM | CRI 80 |
| SMART+ WiFi B40 TW 5W 230V FR E14 | 4058075485136 | 40 | E14 | 5 | 470 | 2,700-6,500 | 80 | ✓ | – | 107 | 37.5 | 15,000 | 4 | 4 | |

## SMART+ Wi-Fi LED SPOT PAR16 50

| Product Name | GTIN (EAN) | w≙W | | W | lm [1] | K [1] | Ra | [2] | ∠° | [mm] | d [mm] | t [h] | | No. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SMART+ Wi-Fi LED SPOT PAR16 50** | | | | | | | | | | | | | WIFI | DIM | CRI 80 |
| SMART+ WiFi LS PAR16 50 TW 5W 230V FR GU10 | 4058075485112 | 40 | GU10 | 5 | 500 | 2,700-6,500 | 80 | ✓ | 36° | 55 | 50 | 15,000 | 4 | 5 | |

## SMART+ Wi-Fi CEILING

| Product Name | GTIN (EAN) | W | lm [1] | K [1] | Ra | [2] | ∠° | [mm] | d [mm] | t [h] | | No. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SMART+ Wi-Fi CEILING** | | | | | | | | | | | WIFI | DIM | CRI 80 |
| SMART+ WiFi CEILING TW 24W 230V FR | 4058075484887 | 24 | 1,920 | 2,700-6,500 | 80 | ✓ | – | 60 | 323 | 25,000 | 1 | 6 | |

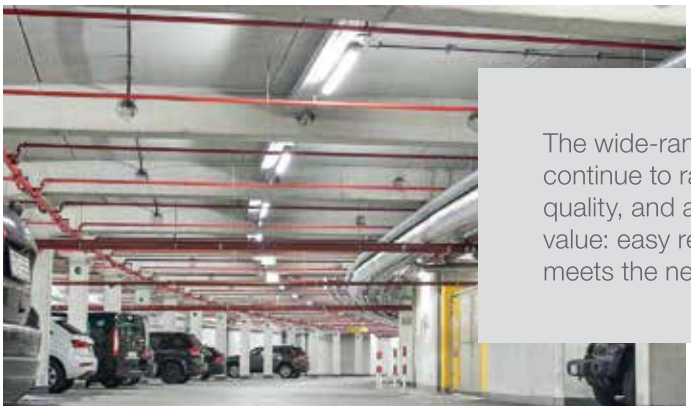

* Applicable for SMART+ WIFI A60 9W RGBW E27
[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

# LED TUBES

**FEATURES**

- High output of up to 3,100lm
- Up to 50,000 hours
- Up to CRI 90 color rendering
- Flicker-free light

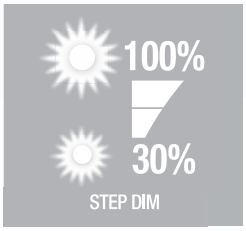
## AHEAD OF ITS TIME

The wide-ranging OSRAM SubstiTUBE® lamps from LEDVANCE continue to raise the bar in LED Tubes with more variety, more quality, and above all, innovative technology that delivers real added value: easy replacement, high light output and certified safety that meets the need for challenging projects.

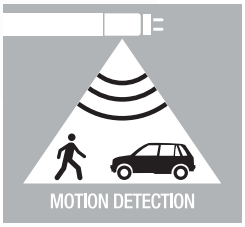
# LED STAR+ MOTION SENSOR T8
# SUPER SMART ENERGY SAVINGS!

The LED STAR+ Motion Sensor T8, which is suitable for CCG main controlled luminaires, allows energy savings of up to 70%[1] thanks to the integrated motion sensor and is ideal for applications such as corridors, parking garages and warehouses.

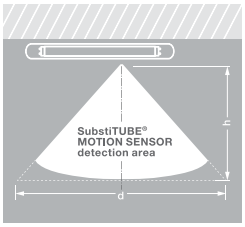

## HIGH ENERGY SAVINGS GUARANTEED

If the sensor does not detect motion for a period of 30s, the LED tube is dimmed automatically to 30% light intensity and stays at 30% light intensity until motion is detected.




## STRONG SENSOR, STRONG PERFORMANCE

The LED STAR+ Motion Sensor T8 is fitted with an integrated motion sensor with motion dependant dimming function.




| SubstiTUBE® Motion Sensor Detecting Area (m) | |
|---|---|
| h | d |
| 2.5 | 7.2 |
| 4.5 | 12 |

## A QUESTION OF HEIGHT

The detection radius for movements depends on the respective installation height of the LED tubes. The sensor can detect movements at a maximum radius of up to 12 metres. The maximum recommended mounting height of the LED tubes is 4.5 metres.

## EM OR HF: FIND THE RIGHT TECHNOLOGY

### STARTER TEST

See whether the luminaire in which you want to use the new lamp has a starter. If it does, you will need a SubstiTUBE® T8 EM for use on a CCG. If it does not, you should use the ECG[2] - compatible universal variant.


SubstiTUBE® EM


SubstiTUBE® Universal

### CAMERA TEST

If the relevant luminaire still has a functioning T8 fluorescent lamp fitted, examine it with a digital camera (e.g. on your smartphone or tablet). If the light flickers, you need a SubstiTUBE® T8 EM for use on a CCG. If it does not, you should use the ECG[2] - compatible universal variant.


SubstiTUBE® EM


SubstiTUBE® Universal

[1] Compared to conventional fluorescent tubes
[2] Use on ECG: Check compatibility at www.ledvance.asia/services-and-tools/services/led-lamps-compatibility/ecg-compatibility

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2

## SubstiTUBE® ADVANCED EM T8

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [2] | | [mm] | t [h] [3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ADVANCED EM T8 HE & HO** | | | | | | | | | | | | | CRI ≥80 |
| ST8A 1.2M 22W/840 230V EM | 4058075207899 | 1,213.6mm | G13 | 22 | 2,800 | 4,000 | ≥80 | – | ≥190° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 1.2M 22W/865 230V EM | 4058075207875 | 1,213.6mm | G13 | 22 | 2,800 | 6,500 | ≥80 | – | ≥190° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 1.5M 20.6W/840 220-240V EM | 4058075471740 | 1,514.2mm | G13 | 20.6 | 3,100 | 4,000 | ≥80 | – | ≥190° | 1,514.2 | 50,000 | 10 | 1 |
| ST8A 1.5M 20.6W/865 220-240V EM | 4058075471764 | 1,514.2mm | G13 | 20.6 | 3,100 | 6,500 | ≥80 | – | ≥190° | 1,514.2 | 50,000 | 10 | 1 |
| ST8A 1.2M 14W/840 220-240V EM | 4058075471702 | 1,213.6mm | G13 | 14 | 2,100 | 4,000 | ≥80 | – | ≥190° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 1.2M 14W/865 220-240V EM | 4058075471726 | 1,213.6mm | G13 | 14 | 2,100 | 6,500 | ≥80 | – | ≥190° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 0.6M 7.3W/840 220-240V EM | 4058075471627 | 604mm | G13 | 7.3 | 1,100 | 4,000 | ≥80 | – | ≥190° | 604 | 50,000 | 10 | 1 |
| ST8A 0.6M 7.3W/865 220-240V EM | 4058075471641 | 604mm | G13 | 7.3 | 1,100 | 6,500 | ≥80 | – | ≥190° | 604 | 50,000 | 10 | 1 |
| **SUBSTITUBE® ADVANCED EM T8 RA 90** | | | | | | | | | | | | | CRI ≥90 |
| ST8A 1.2M 17W/940 220-240V EM | 4058075368088 | 1,213.6mm | G13 | 17 | 2,100 | 4,000 | ≥90 | – | >160° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 1.2M 17W/950 220-240V EM | 4058075368101 | 1,213.6mm | G13 | 17 | 2,100 | 5,000 | ≥90 | – | >160° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 1.2M 17W/965 220-240V EM | 4058075368125 | 1,213.6mm | G13 | 17 | 2,100 | 6,500 | ≥90 | – | >160° | 1,213.6 | 50,000 | 10 | 1 |
| ST8A 0.6M 9.5W/940 220-240V EM | 4058075368026 | 604mm | G13 | 9.5 | 1,100 | 4,000 | ≥90 | – | >160° | 604 | 50,000 | 10 | 1 |
| ST8A 0.6M 9.5W/950 220-240V EM | 4058075368040 | 604mm | G13 | 9.5 | 1,100 | 5,000 | ≥90 | – | >160° | 604 | 50,000 | 10 | 1 |
| ST8A 0.6M 9.5W/965 220-240V EM | 4058075368064 | 604mm | G13 | 9.5 | 1,100 | 6,500 | ≥90 | – | >160° | 604 | 50,000 | 10 | 1 |
| **SUBSTITUBE®ADVANCED EM T8 - WIDE VOLTAGE** | | | | | | | | | | | | | CRI ≥80 |
| ST8A 1.5M 20W/830 100-240V EM | 4058075353466 | 1,514.2mm | G13 | 20 | 2,160 | 3,000 | ≥80 | – | >160° | 1,514.2 | 50,000 | 25 | 1 |
| ST8A 1.5M 20W/840 100-240V EM | 4058075353480 | 1,514.2mm | G13 | 20 | 2,400 | 4,000 | ≥80 | – | >160° | 1,514.2 | 50,000 | 25 | 1 |
| ST8A 1.5M 20W/865 100-240V EM | 4058075353503 | 1,514.2mm | G13 | 20 | 2,400 | 6,500 | ≥80 | – | >160° | 1,514.2 | 50,000 | 25 | 1 |
| ST8A 1.2M 17.5W/830 100-240V EM | 4058075353404 | 1,213.6mm | G13 | 17.5 | 1,890 | 3,000 | ≥80 | – | >160° | 1,213.6 | 50,000 | 25 | 1 |
| ST8A 1.2M 17.5W/840 100-240V EM | 4058075353428 | 1,213.6mm | G13 | 17.5 | 2,100 | 4,000 | ≥80 | – | >160° | 1,213.6 | 50,000 | 25 | 1 |
| ST8A 1.2M 17.5W/865 100-240V EM | 4058075353442 | 1,213.6mm | G13 | 17.5 | 2,100 | 6,500 | ≥80 | – | >160° | 1,213.6 | 50,000 | 25 | 1 |
| ST8A 0.6M 8.7W/830 100-240V EM | 4058075353343 | 604mm | G13 | 8.7 | 945 | 3,000 | ≥80 | – | >160° | 604 | 50,000 | 25 | 1 |
| ST8A 0.6M 8.7W/840 100-240V EM | 4058075353367 | 604mm | G13 | 8.7 | 1,050 | 4,000 | ≥80 | – | >160° | 604 | 50,000 | 25 | 1 |
| ST8A 0.6M 8.7W/865 100-240V EM | 4058075353381 | 604mm | G13 | 8.7 | 1,050 | 6,500 | ≥80 | – | >160° | 604 | 50,000 | 25 | 1 |
| **SUBSTITUBE® ADVANCED EM T8 - DARK-END FREE** | | | | | | | | | | | | | CRI ≥80 |
| ST8A 1.2M 17.5W/830 230V EM | 4058075421608 | 1,213.6mm | G13 | 17.5 | 1,890 | 3,000 | ≥80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 |
| ST8A 1.2M 17.5W/840 230V EM | 4058075421585 | 1,213.6mm | G13 | 17.5 | 2,100 | 4,000 | ≥80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 |
| ST8A 1.2M 17.5W/865 230V EM | 4058075421561 | 1,213.6mm | G13 | 17.5 | 2,100 | 6,500 | ≥80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 |
| ST8A 0.6M 8.7W/830 230V EM | 4058075421547 | 604mm | G13 | 8.7 | 945 | 3,000 | ≥80 | – | >160° | 604 | 50,000 | 25 | 2 |
| ST8A 0.6M 8.7W/840 230V EM | 4058075421523 | 604mm | G13 | 8.7 | 1,050 | 4,000 | ≥80 | – | >160° | 604 | 50,000 | 25 | 2 |
| ST8A 0.6M 8.7W/865 230V EM | 4058075421509 | 604mm | G13 | 8.7 | 1,050 | 6,500 | ≥80 | – | >160° | 604 | 50,000 | 25 | 2 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

1

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## SubstiTUBE® ADVANCED DC T8

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [*2] | | [mm] | t [h] [3] | | No. | DIM | CRI ≥80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ADVANCED DC T8^** | | | | | | | | | | | | | | | |
| ST8A 1.2M 18W/840 38V DC | 4058075208179 | 1,213.6mm | G13 | 18 | 2,100 | 4,000 | ≥80 | ✓ | >160° | 1,213.6 | 50,000 | 25 | 1 | | |
| ST8A 1.2M 18W/857 38V DC | 4058075208193 | 1,213.6mm | G13 | 18 | 2,100 | 5,700 | ≥80 | ✓ | >160° | 1,213.6 | 50,000 | 25 | 1 | | |
| ST8A 1.2M 18W/865 38V DC | 4058075208155 | 1,213.6mm | G13 | 18 | 2,100 | 6,500 | ≥80 | ✓ | >160° | 1,213.6 | 50,000 | 25 | 1 | | |

## SubstiTUBE® ADVANCED AC T8

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [2] | | [mm] | t [h] [3] | | No. | CRI >80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ADVANCED AC T8** | | | | | | | | | | | | | | |
| ST8A 1.5M 21W/840 230V AC | 4058075203129 | 1,514.2mm | G13 | 21 | 2,400 | 4,000 | >80 | – | >160° | 1,514.2 | 50,000 | 25 | 2 | |
| ST8A 1.5M 21W/865 230V AC | 4058075203105 | 1,514.2mm | G13 | 21 | 2,400 | 6,500 | >80 | – | >160° | 1,514.2 | 50,000 | 25 | 2 | |
| ST8A 1.2M 22W/865 230V AC HO | 4058075203143 | 1,213.6mm | G13 | 22 | 2,800 | 6,500 | >80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 | |
| ST8A 1.2M 18W/840 230V AC | 4058075328969 | 1,213.6mm | G13 | 18 | 2,300 | 4,000 | >80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 | |
| ST8A 1.2M 18W/850 230V AC | 4058075328983 | 1,213.6mm | G13 | 18 | 2,300 | 5,000 | >80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 | |
| ST8A 1.2M 18W/865 230V AC | 4058075203082 | 1,213.6mm | G13 | 18 | 2,300 | 6,500 | >80 | – | >160° | 1,213.6 | 50,000 | 25 | 2 | |

* Dimmable with dimmable LED driver LVED PRO 20/220-240/550 CS 1-10V
^Product performance under drive current of 500mA
[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

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## SubstiTUBE® ECO EM T8

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | | | [mm] | t [h][2] | | No. | CRI ≥80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ECO EM T8** | | | | | | | | | | | | | | |
| ST8E 1.5M 20W/830 230V EM | 4058075429543 | 1,514.2mm | G13 | 20 | 1,900 | 3,000 | ≥80 | – | >160° | 1,514.2 | 15,000 | 25 | 1 | |
| ST8E 1.5M 20W/840 230V EM | 4058075437340 | 1,514.2mm | G13 | 20 | 2,000 | 4,000 | ≥80 | – | >160° | 1,514.2 | 15,000 | 25 | 1 | |
| ST8E 1.5M 20W/865 230V EM | 4058075437364 | 1,514.2mm | G13 | 20 | 2,000 | 6,500 | ≥80 | – | >160° | 1,514.2 | 15,000 | 25 | 1 | |
| ST8E 1.2M 18W/830 230V EM | 4058075429482 | 1,213.6mm | G13 | 18 | 1,710 | 3,000 | ≥80 | – | >160° | 1,213.6 | 15,000 | 25 | 1 | |
| ST8E 1.2M 18W/840 230V EM | 4058075429505 | 1,213.6mm | G13 | 18 | 1,800 | 4,000 | ≥80 | – | >160° | 1,213.6 | 15,000 | 25 | 1 | |
| ST8E 1.2M 18W/865 230V EM | 4058075429529 | 1,213.6mm | G13 | 18 | 1,800 | 6,500 | ≥80 | – | >160° | 1,213.6 | 15,000 | 25 | 1 | |
| ST8E 0.6M 9W/830 230V EM | 4058075429420 | 604mm | G13 | 9 | 855 | 3,000 | ≥80 | – | >160° | 604 | 15,000 | 25 | 1 | |
| ST8E 0.6M 9W/840 230V EM | 4058075429444 | 604mm | G13 | 9 | 900 | 4,000 | ≥80 | – | >160° | 604 | 15,000 | 25 | 1 | |
| ST8E 0.6M 9W/865 230V EM | 4058075429468 | 604mm | G13 | 9 | 900 | 6,500 | ≥80 | – | >160° | 604 | 15,000 | 25 | 1 | |

## SubstiTUBE® ECO DOUBLE END T8

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | *[2] | | [mm] | t [h][3] | | No. | CRI ≥80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ECO DOUBLE END T8** | | | | | | | | | | | | | | |
| ST8E 0.6M 10W/830 230V AC DE | 4058075443174 | 604mm | G13 | 10 | 900 | 3,000 | ≥80 | – | >160° | 604 | 15,000 | 25 | 2 | |
| ST8E 0.6M 10W/840 230V AC DE | 4058075443198 | 604mm | G13 | 10 | 1,000 | 4,000 | ≥80 | – | >160° | 604 | 15,000 | 25 | 2 | |
| ST8E 0.6M 10W/865 230V AC DE | 4058075443211 | 604mm | G13 | 10 | 1,000 | 6,500 | ≥80 | – | >160° | 604 | 15,000 | 25 | 2 | |
| ST8E 1.2M 20W/830 230V AC DE | 4058075443235 | 1,213.6mm | G13 | 20 | 1,800 | 3,000 | ≥80 | – | >160° | 1,213.6 | 15,000 | 25 | 2 | |
| ST8E 1.2M 20W/840 230V AC DE | 4058075443259 | 1,213.6mm | G13 | 20 | 2,000 | 4,000 | ≥80 | – | >160° | 1,213.6 | 15,000 | 25 | 2 | |
| ST8E 1.2M 20W/865 230V AC DE | 4058075443273 | 1,213.6mm | G13 | 20 | 2,000 | 6,500 | ≥80 | – | >160° | 1,213.6 | 15,000 | 25 | 2 | |

* Based on IEEE1789 low risk criterial. 
[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. For parameter of Lumen and Watt, production control tolerance with ±10% in delivery
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position

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## SubstiTUBE® ADVANCED DC T5

| Product Name | GTIN (EAN) | w≙W | | W[1v] | lm[1] | K | Ra | [*2] | | [mm] | t [h][3] | | No. | DIM | CRI ≥80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ADVANCED DC T5** | | | | | | | | | | | | | | | |
| ST5A 1.2M 18W/840 38V DC | 4058075208247 | 1,163.2mm | G5 | 18 | 2,500 | 4,000 | ≥80 | ✓ | >130° | 1,163.2 | 30,000 | 25 | 1 | | |
| ST5A 1.2M 18W/865 38V DC | 4058075208216 | 1,163.2mm | G5 | 18 | 2,500 | 6,500 | ≥80 | ✓ | >130° | 1,163.2 | 30,000 | 25 | 1 | | |

## SubstiTUBE® ADVANCED AC T5

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | [mm] | t [h][3] | | No. | CRI ≥80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® ADVANCED AC T5^** | | | | | | | | | | | | | | |
| ST5A 1.2M 16W/830 230V AC G8 | 4058075192508 | 1,163.2mm | G5 | 16 | 2,160 | 3,000 | ≥80 | – | >130° | 1,163.2 | 50,000 | 25 | 1 | |
| ST5A 1.2M 16W/840 230V AC G8 | 4058075192485 | 1,163.2mm | G5 | 16 | 2,400 | 4,000 | ≥80 | – | >130° | 1,163.2 | 50,000 | 25 | 1 | |
| ST5A 1.2M 16W/865 230V AC G8 | 4058075192461 | 1,163.2mm | G5 | 16 | 2,400 | 6,500 | ≥80 | – | >130° | 1,163.2 | 50,000 | 25 | 1 | |
| ST5A 0.6M 8W/830 230V AC G8 | 4058075192447 | 563.2mm | G5 | 8 | 1,080 | 3,000 | ≥80 | – | >130° | 563.2 | 50,000 | 25 | 1 | |
| ST5A 0.6M 8W/840 230V AC G8 | 4058075192423 | 563.2mm | G5 | 8 | 1,200 | 4,000 | ≥80 | – | >130° | 563.2 | 50,000 | 25 | 1 | |
| ST5A 0.6M 8W/865 230V AC G8 | 4058075192409 | 563.2mm | G5 | 8 | 1,200 | 6,500 | ≥80 | – | >130° | 563.2 | 50,000 | 25 | 1 | |

## SubstiTUBE® VALUE AC T5

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | [mm] | t [h][3] | | No. | CRI ≥80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTITUBE® VALUE AC T5** | | | | | | | | | | | | | | |
| ST5V 1.2M 15W/840 230V AC G8 | 4058075192522 | 1,163.2mm | G5 | 15 | 1,800 | 4,000 | ≥80 | – | >130° | 1,163.2 | 30,000 | 25 | 1 | |
| ST5V 1.2M 15W/865 230V AC G8 | 4058075192546 | 1,163.2mm | G5 | 15 | 1,800 | 6,500 | ≥80 | – | >130° | 1,163.2 | 30,000 | 25 | 1 | |

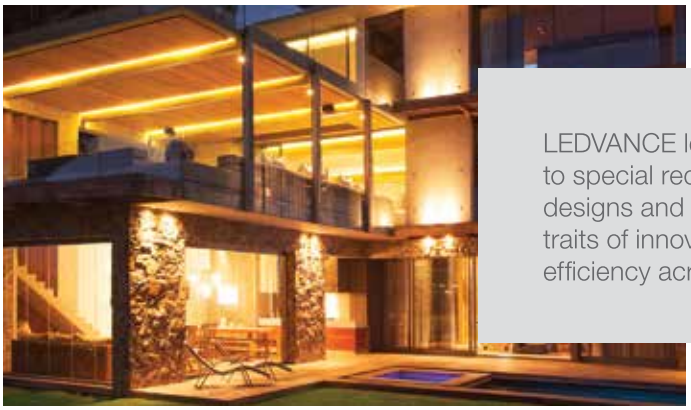
* Dimmable with dimmable LED driver LVED PRO 20/220-240/550 CS 1-10V
^ Product performance under drive current of 500mA
[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

# LED SPECIAL LAMPS

**FEATURES**

- Long service life
- Versatile and for special applications
- Low power consumption

## LED POWER FOR SPECIAL TASKS



LEDVANCE leaves no wish unfulfilled with a lighting range that caters to special requirements for different application. Featuring various designs and base versions, the LED Special Lamps share common traits of innovative LED technology, energy savings and excellent efficiency across the range.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## LED STAR+ TUBE

| Product Name | GTIN (EAN) | wW | W | lm [1] | K [1] | Ra | [2] | [mm] | t [h] [3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED STAR+ LED NATURA T8** | | | | | | | | | | | CRI 80 |
| SP NAT T8 1.5M 24W/76 230V EM | 4058075164215 | 1,500mm | G13 | 24 | 1,680 | 3,000-3,600 | 80 | – | 1,500 | 15,000 | 25 | 1 |
| SP NAT T8 1.2M 18W/76 230V EM | 4058075164192 | 1,200mm | G13 | 18 | 1,260 | 3,000-3,600 | 80 | – | 1,200 | 15,000 | 25 | 1 |
| SP NAT T8 0.9M 12W/76 230V EM | 4058075164178 | 900mm | G13 | 12 | 840 | 3,000-3,600 | 80 | – | 900 | 15,000 | 25 | 1 |
| SP NAT T8 0.6M 9W/76 230V EM | 4058075164154 | 600mm | G13 | 9 | 630 | 3,000-3,600 | 80 | – | 600 | 15,000 | 25 | 1 |
| **LED STAR+ CHIP CONTROL T8 TUBE** | | | | | | | | | | | | CRI >35 |
| LED SP T8 1.2M 20W 100-240V AC | 4058075404823 | 1,213.6mm | G13 | 20 | 1,800 | 1,460 | >35 | – | 110° | 1,213.6 | 50,000 | 25 | 2 |
| **LED STAR+ MOTION SENSOR TUBE** | | | | | | | | | | | | DIM | CRI >80 |
| ST8S 1.2M 16W/840 230V EM | 4058075067035 | 1,213.6mm | G13 | 16 | 1,800 | 4,000 | >80 | ✓ | – | 1,213.6 | 30,000 | 25 | 3 |
| ST8S 1.2M 16W/865 230V EM | 4058075055612 | 1,213.6mm | G13 | 16 | 1,800 | 6,500 | >80 | ✓ | – | 1,213.6 | 30,000 | 25 | 3 |
| ST8S 0.6M 8W/840 230V EM | 4058075067011 | 604mm | G13 | 8 | 900 | 4,000 | >80 | ✓ | – | 604 | 30,000 | 25 | 3 |
| ST8S 0.6M 8W/865 230V EM | 4058075055599 | 604mm | G13 | 8 | 900 | 6,500 | >80 | ✓ | – | 604 | 30,000 | 25 | 3 |

## LED DAYLIGHT SENSOR LAMP

| Product Name | GTIN (EAN) | wW | W | lm [1] | K [1] | Ra | [2] | [mm] | d [mm] | t [h] [3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED DAYLIGHT SENSOR LAMP** | | | | | | | | | | | Daylight Sensor | CRI 80 |
| DS CLA 6.5W/827 E27 | 4058075505384 | – | E27 | 6.5 | 806 | 2,700 | 80 | – | 300° | 105 | 60 | 25,000 | 10 | 4 |
| DS CLA 6.5W/840 E27 | 4058075505346 | – | E27 | 6.5 | 806 | 4,000 | 80 | – | 300° | 105 | 60 | 25,000 | 10 | 4 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

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## HID RETROFIT LED LAMP

| Product Name | GTIN (EAN) | w≙W | | W | lm [1] | K [1] | Ra | [2] | | l [mm] | d [mm] | t [h] [3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HID RETROFIT LED LAMP** | | | | | | | | | | | | | | CRI 80 |
| HID RETROFIT 11600 92W/827 220-240V E40 | 4058075493827 | 100* | E40 | 92 | 11,600 | 2,700 | 80 | – | 300° | 263 | 124 | 25,000 | 6 | 1 |
| HID RETROFIT 13000 92W/865 220-240V E40 | 4058075493841 | 250/500** | E40 | 92 | 13,000 | 6,500 | 80 | – | 300° | 263 | 124 | 25,000 | 6 | 1 |
| HID RETROFIT 9900 74W/827 220-240V E40 | 4058075493803 | 100* | E40 | 74 | 9,900 | 2,700 | 80 | – | 300° | 263 | 124 | 25,000 | 6 | 1 |
| HID RETROFIT 8000 59W/827 220-240V E27 | 4058075493766 | 70* | E27 | 59 | 8,000 | 2,700 | 80 | – | 300° | 249 | 90 | 25,000 | 6 | 2 |
| HID RETROFIT 9000 59W/840 220-240V E40 | 4058075493780 | 175** | E40 | 59 | 9,000 | 4,000 | 80 | – | 300° | 249 | 90 | 25,000 | 6 | 2 |
| HID RETROFIT 6550 49W/827 220-240V E27 | 4058075493742 | 70* | E27 | 49 | 6,550 | 2,700 | 80 | – | 300° | 243 | 90 | 25,000 | 6 | 3 |
| HID RETROFIT 6300 41W/840 220-240V E27 | 4058075493704 | 125/250** | E27 | 41 | 6,300 | 4,000 | 80 | – | 300° | 243 | 90 | 25,000 | 6 | 3 |
| HID RETROFIT 6300 41W/840 220-240V E40 | 4058075493728 | 125/250** | E40 | 41 | 6,300 | 4,000 | 80 | – | 300° | 243 | 90 | 25,000 | 6 | 3 |
| HID RETROFIT 4000 25W/840 220-240V E27 | 4058075493681 | 80/160** | E27 | 25 | 4,000 | 4,000 | 80 | – | 300° | 187 | 70 | 25,000 | 6 | 4 |
| HID RETROFIT 2000 12.5W/840 220-240V E27 | 4058075493469 | 50/125** | E27 | 12.5 | 2,000 | 4,000 | 80 | – | 300° | 176 | 60 | 25,000 | 6 | 5 |

## LED RECHARGEABLE LAMP

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [2] | | d [mm] | t [h] [4] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED RECHARGEABLE LAMP (SUITABLE FOR LIGHT UP BY HANG SOCKET)** | | | | | | | | | | | | | CRI 80 |
| LED RECH 12W/830 E27 | 4058075450677 | 80 | E27 | 12 | 1,140 | 3,000 | 80 | – | 200° | 78 | 15,000 | 10 | 6 |
| LED RECH 12W/865 E27 | 4058075450714 | 80 | E27 | 12 | 1,140 | 6,500 | 80 | – | 200° | 78 | 15,000 | 10 | 6 |
| LED RECH 10W/830 E27 | 4058075450615 | 60 | E27 | 10 | 850 | 3,000 | 80 | – | 200° | 67 | 15,000 | 10 | 6 |
| LED RECH 10W/865 E27 | 4058075450653 | 60 | E27 | 10 | 850 | 6,500 | 80 | – | 200° | 67 | 15,000 | 10 | 6 |

## LED FLYING SAUCER LAMP

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [2] | | d [mm] | t [h] [4] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED FLYING SAUCER LAMP** | | | | | | | | | | | | | CRI 80 |
| LED FS 24W/830 E27 | 4058075453319 | 200 | E27 | 24 | 2,400 | 3,000 | 80 | – | 110° | 150 | 15,000 | 6 | 7 |
| LED FS 24W/865 E27 | 4058075453333 | 200 | E27 | 24 | 2,400 | 6,500 | 80 | – | 110° | 150 | 15,000 | 6 | 7 |
| LED FS 12W/830 E27 | 4058075453272 | 125 | E27 | 12 | 1,300 | 3,000 | 80 | – | 110° | 125 | 15,000 | 6 | 7 |
| LED FS 12W/865 E27 | 4058075453296 | 125 | E27 | 12 | 1,300 | 6,500 | 80 | – | 110° | 125 | 15,000 | 6 | 7 |

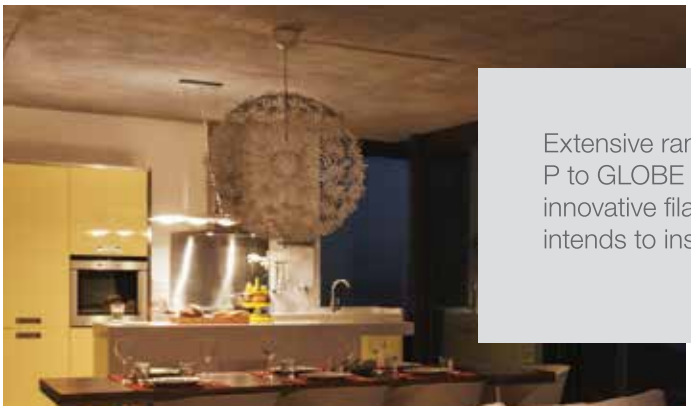
* Replacement for traditional NAV lamps
** Replacement for traditional HQL and/or HWL lamps
[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] The average lifetime of LED lamps is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612).The lifetime is estimated at room temperature (25°C), free air burning, base up burning position and at rated voltage

# LED LAMPS WITH CLASSIC BULB SHAPES

**FEATURES**

- Real classic design
- LED filament technology
- Vintage appearance
- Expanded portfolio

## CLASSIC MEETS HIGH-TECH



Extensive range in terms of bases and shapes, from Classic A, B and P to GLOBE and Edison, the LED Classic range incorporates innovative filament technology in incandescent lamp design that intends to inspire in regards to efficiency, finish and light quality.

1 2 3 4

## LED PERFORMANCE CLASSIC A/B/P

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [2] | | d [mm] | t [h] [3] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED PERFORMANCE CLASSIC A100** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLA100 DIM 13W/827 230V FR E27 | 4058075215054 | 100 | E27 | 13 | 1,521 | 2,700 | 80 | ✓ | 200° | 61.5 | 25,000 | 10 | 1 |
| **LED PERFORMANCE CLASSIC A75** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLA75 DIM 10.5W/827 230V FR E27 | 4058075215030 | 75 | E27 | 10.5 | 1,055 | 2,700 | 80 | ✓ | 200° | 61.5 | 25,000 | 10 | 1 |
| **LED PERFORMANCE CLASSIC A60** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLA60 DIM 9W/827 230V FR E27 | 4058075214996 | 60 | E27 | 9 | 806 | 2,700 | 80 | ✓ | 240° | 61.5 | 25,000 | 10 | 1 |
| LP CLA60 DIM 9W/865 230V FR E27 | 4058075215016 | 60 | E27 | 9 | 806 | 6,500 | 80 | ✓ | 240° | 61.5 | 25,000 | 10 | 1 |
| **LED PERFORMANCE CLASSIC B40** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLB40 DIM 6W/827 230V CL E14 | 4058075214934 | 40 | E14 | 6 | 470 | 2,700 | 80 | ✓ | 240° | 35 | 25,000 | 10 | 2 |
| **LED PERFORMANCE CLASSIC B25** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLB25 DIM 3.8W/827 230V CL E14 | 4058075214910 | 25 | E14 | 3.8 | 250 | 2,700 | 80 | ✓ | 240° | 35 | 25,000 | 10 | 2 |
| **LED PERFORMANCE CLASSIC P40** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLP40 DIM 6W/827 230V CL E27 | 4058075214958 | 40 | E27 | 6 | 470 | 2,700 | 80 | ✓ | 240° | 45 | 25,000 | 10 | 3 |
| LP CLP40 DIM 6W/827 230V FR E27 | 4058075214972 | 40 | E27 | 6 | 470 | 2,700 | 80 | ✓ | 220° | 45 | 25,000 | 10 | 4 |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

1 2

## LED VALUE CLASSIC A

| Product Name | GTIN (EAN) | w≙W | | W [1] | lm [1] | K | Ra | [2] | | d [mm] | t [h] [3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE CLASSIC A100** | | | | | | | | | | | | | CRI 80 |
| LV CLA100 13W/827 220-240V FR E27 | 4058075202269 | 100 | E27 | 13 | 1,521 | 2,700 | 80 | – | 180° | 60 | 15,000 | 10 | 1 |
| LV CLA100 13W/840 220-240V FR E27 | 4058075202283 | 100 | E27 | 13 | 1,521 | 4,000 | 80 | – | 180° | 60 | 15,000 | 10 | 1 |
| LV CLA100 13W/865 220-240V FR E27 | 4058075202306 | 100 | E27 | 13 | 1,521 | 6,500 | 80 | – | 180° | 60 | 15,000 | 10 | 1 |
| **LED VALUE CLASSIC A75** | | | | | | | | | | | | | CRI 80 |
| LV CLA75 10W/827 220-240V FR E27 | 4058075202146 | 75 | E27 | 10 | 1,055 | 2,700 | 80 | – | 200° | 60 | 15,000 | 10 | 1 |
| LV CLA75 10W/840 220-240V FR E27 | 4058075202160 | 75 | E27 | 10 | 1,055 | 4,000 | 80 | – | 200° | 60 | 15,000 | 10 | 1 |
| LV CLA75 10W/865 220-240V FR E27 | 4058075202184 | 75 | E27 | 10 | 1,055 | 6,500 | 80 | – | 200° | 60 | 15,000 | 10 | 1 |
| **LED VALUE CLASSIC A60** | | | | | | | | | | | | | CRI 80 |
| LV CLA60 8.5W/827 220-240V FR E27 | 4058075202023 | 60 | E27 | 8.5 | 806 | 2,700 | 80 | – | 200° | 60 | 15,000 | 10 | 2 |
| LV CLA60 8.5W/840 220-240V FR E27 | 4058075202047 | 60 | E27 | 8.5 | 806 | 4,000 | 80 | – | 200° | 60 | 15,000 | 10 | 2 |
| LV CLA60 8.5W/865 220-240V FR E27 | 4058075202061 | 60 | E27 | 8.5 | 806 | 6,500 | 80 | – | 200° | 60 | 15,000 | 10 | 2 |
| **LED VALUE CLASSIC A40** | | | | | | | | | | | | | CRI 80 |
| LV CLA40 5.5W/827 220-240V FR E27 | 4058075201903 | 40 | E27 | 5.5 | 470 | 2,700 | 80 | – | 200° | 55 | 15,000 | 10 | 2 |
| LV CLA40 5.5W/840 220-240V FR E27 | 4058075201927 | 40 | E27 | 5.5 | 470 | 4,000 | 80 | – | 200° | 55 | 15,000 | 10 | 2 |
| LV CLA40 5.5W/865 220-240V FR E27 | 4058075201941 | 40 | E27 | 5.5 | 470 | 6,500 | 80 | – | 200° | 55 | 15,000 | 10 | 2 |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

1 2 3 4 5 6 7 8 9

# LED VALUE CLASSIC B/P

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE CLASSIC B60** | | | | | | | | | | | | | CRI 80 |
| LV CLB60 7.5W/827 220-240V FR E14 | 4058075350946 | 60 | E14 | 7.5 | 806 | 2,700 | 80 | – | 220° | 39 | 15,000 | 10 | 1 |
| **LED VALUE CLASSIC B40** | | | | | | | | | | | | | CRI 80 |
| LV CLB40 5.5W/827 220-240V FR E14 | 4058075202382 | 40 | E14 | 5.5 | 470 | 2,700 | 80 | – | 220° | 37 | 15,000 | 10 | 2 |
| LV CLB40 5.5W/840 220-240V FR E14 | 4058075350908 | 40 | E14 | 5.5 | 470 | 4,000 | 80 | – | 220° | 37 | 15,000 | 10 | 2 |
| LV CLB40 5.5W/865 220-240V FR E14 | 4058075202405 | 40 | E14 | 5.5 | 470 | 6,500 | 80 | – | 220° | 37 | 15,000 | 10 | 2 |
| LV CLB40 5.5W/827 220-240V FR E27 | 4058075350830 | 40 | E27 | 5.5 | 470 | 2,700 | 80 | – | 220° | 37 | 15,000 | 10 | 3 |
| **LED VALUE CLASSIC B25** | | | | | | | | | | | | | CRI 80 |
| LV CLB25 3.3W/827 220-240V FR E14 | 4058075473522 | 25 | E14 | 3.3 | 250 | 2,700 | 80 | – | 180° | 37 | 15,000 | 10 | 4 |
| **LED VALUE CLASSIC P60** | | | | | | | | | | | | | CRI 80 |
| LV CLP60 7.5W/827 220-240V FR E14 | 4058075351141 | 60 | E14 | 7.5 | 806 | 2,700 | 80 | – | 180° | 45 | 15,000 | 10 | 5 |
| **LED VALUE CLASSIC P40** | | | | | | | | | | | | | CRI 80 |
| LV CLP40 5.5W/827 220-240V FR E14 | 4058075202429 | 40 | E14 | 5.5 | 470 | 2,700 | 80 | – | 200° | 45 | 15,000 | 10 | 6 |
| LV CLP40 5.5W/840 220-240V FR E14 | 4058075351103 | 40 | E14 | 5.5 | 470 | 4,000 | 80 | – | 200° | 45 | 15,000 | 10 | 6 |
| LV CLP40 5.5W/865 220-240V FR E14 | 4058075202443 | 40 | E14 | 5.5 | 470 | 6,500 | 80 | – | 200° | 45 | 15,000 | 10 | 6 |
| LV CLP40 5.5W/827 220-240V FR E27 | 4058075202467 | 40 | E27 | 5.5 | 470 | 2,700 | 80 | – | 200° | 45 | 15,000 | 10 | 7 |
| LV CLP40 5.5W/840 220-240V FR E27 | 4058075473775 | 40 | E27 | 5.5 | 470 | 4,000 | 80 | – | 200° | 45 | 15,000 | 10 | 7 |
| LV CLP40 5.5W/865 220-240V FR E27 | 4058075039728 | 40 | E27 | 5.5 | 470 | 6,500 | 80 | – | 200° | 45 | 15,000 | 10 | 7 |
| **LED VALUE CLASSIC P25** | | | | | | | | | | | | | CRI 80 |
| LV CLP25 3.3W/827 220-240V FR E14 | 4058075039223 | 25 | E14 | 3.3 | 250 | 2,700 | 80 | – | 200° | 45 | 15,000 | 10 | 8 |
| LV CLP25 3.3W/827 220-240V FR E27 | 4058075202481 | 25 | E27 | 3.3 | 250 | 2,700 | 80 | – | 200° | 45 | 15,000 | 10 | 9 |
| LV CLP25 3.3W/865 220-240V FR E27 | 4058075039360 | 25 | E27 | 3.3 | 250 | 6,500 | 80 | – | 200° | 45 | 15,000 | 10 | 9 |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

1 2 3

## LED ECO CLASSIC

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED ECO CLASSIC** | | | | | | | | | | | | | CRI 80 |
| LED ECO CLA 14W/830 200-240V E27 | 4058075246546 | 100 | E27 | 14 | 1,080 | 3,000 | 80 | – | 180° | 70 | 12,000 | 10 | 1 |
| LED ECO CLA 14W/865 200-240V E27 | 4058075246607 | 100 | E27 | 14 | 1,200 | 6,500 | 80 | – | 180° | 70 | 12,000 | 10 | 1 |
| LED ECO CLA 12W/830 200-240V E27 | 4058075246423 | 90 | E27 | 12 | 860 | 3,000 | 80 | – | 180° | 60 | 12,000 | 10 | 2 |
| LED ECO CLA 12W/865 200-240V E27 | 4058075246485 | 90 | E27 | 12 | 960 | 6,500 | 80 | – | 180° | 60 | 12,000 | 10 | 2 |
| LED ECO CLA 9W/830 200-240V E27 | 4058075246300 | 75 | E27 | 9 | 650 | 3,000 | 80 | – | 180° | 60 | 12,000 | 10 | 2 |
| LED ECO CLA 9W/865 200-240V E27 | 4058075246362 | 75 | E27 | 9 | 720 | 6,500 | 80 | – | 180° | 60 | 12,000 | 10 | 2 |
| LED ECO CLA 7W/830 200-240V E27 | 4058075246188 | 60 | E27 | 7 | 500 | 3,000 | 80 | – | 180° | 58 | 12,000 | 10 | 2 |
| LED ECO CLA 7W/865 200-240V E27 | 4058075246249 | 60 | E27 | 7 | 560 | 6,500 | 80 | – | 180° | 58 | 12,000 | 10 | 2 |
| LED ECO CLA 5W/830 200-240V E27 | 4058075246065 | 40 | E27 | 5 | 360 | 3,000 | 80 | – | 180° | 55 | 12,000 | 10 | 3 |
| LED ECO CLA 5W/865 200-240V E27 | 4058075246126 | 40 | E27 | 5 | 400 | 6,500 | 80 | – | 180° | 55 | 12,000 | 10 | 3 |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

1

2

## LED PERFORMANCE STICK

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. | DIM | CRI 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED PERFORMANCE STICK** | | | | | | | | | | | | | | | |
| LP STICK DIM 11W/827 230V E27 | 4058075376267 | 24 | E27 | 11 | 1,200 | 2,700 | 80 | ✓ | 200° | 46 | 25,000 | 10 | 1 | | |
| LP STICK DIM 11W/840 230V E27 | 4058075376281 | 24 | E27 | 11 | 1,250 | 4,000 | 80 | ✓ | 200° | 46 | 25,000 | 10 | 1 | | |
| LP STICK DIM 11W/865 230V E27 | 4058075376304 | 24 | E27 | 11 | 1,250 | 6,500 | 80 | ✓ | 200° | 46 | 25,000 | 10 | 1 | | |
| LP STICK DIM 9W/827 220-240V E27 | 4058075376144 | 15 | E27 | 9 | 900 | 2,700 | 80 | ✓ | 200° | 40 | 25,000 | 10 | 2 | | |
| LP STICK DIM 9W/840 220-240V E27 | 4058075376168 | 15 | E27 | 9 | 950 | 4,000 | 80 | ✓ | 200° | 40 | 25,000 | 10 | 2 | | |
| LP STICK DIM 9W/865 220-240V E27 | 4058075376182 | 15 | E27 | 9 | 950 | 6,500 | 80 | ✓ | 200° | 40 | 25,000 | 10 | 2 | | |
| LP STICK DIM 7W/827 220-240V E27 | 4058075376021 | 11 | E27 | 7 | 700 | 2,700 | 80 | ✓ | 200° | 40 | 25,000 | 10 | 2 | | |
| LP STICK DIM 7W/840 220-240V E27 | 4058075376045 | 11 | E27 | 7 | 750 | 4,000 | 80 | ✓ | 200° | 40 | 25,000 | 10 | 2 | | |
| LP STICK DIM 7W/865 220-240V E27 | 4058075376069 | 11 | E27 | 7 | 750 | 6,500 | 80 | ✓ | 200° | 40 | 25,000 | 10 | 2 | | |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] The average lifetime of LED lamps is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612).The lifetime is estimated at room temperature (25°C), free air burning, base up burning position and at rated voltage

1 2 3

## LED VALUE CLASSIC STICK

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE CLASSIC STICK** | | | | | | | | | | | | | CRI 80 |
| LV STICK 15W/827 220-240V E27 | 4058075518735 | 24 | E27 | 15 | 1,300 | 2,700 | 80 | – | 200° | 46 | 15,000 | 10 | 1 |
| LV STICK 15W/840 220-240V E27 | 4058075518797 | 24 | E27 | 15 | 1,350 | 4,000 | 80 | – | 200° | 46 | 15,000 | 10 | 1 |
| LV STICK 15W/865 220-240V E27 | 4058075518810 | 24 | E27 | 15 | 1,350 | 6,500 | 80 | – | 200° | 46 | 15,000 | 10 | 1 |
| LV STICK 12W/827 220-240V E27 | 4058075128828 | 24 | E27 | 12 | 1,300 | 2,700 | 80 | – | 200° | 46 | 15,000 | 10 | 1 |
| LV STICK 12W/840 220-240V E27 | 4058075128842 | 24 | E27 | 12 | 1,350 | 4,000 | 80 | – | 200° | 46 | 15,000 | 10 | 1 |
| LV STICK 12W/865 220-240V E27 | 4058075128866 | 24 | E27 | 12 | 1,350 | 6,500 | 80 | – | 200° | 46 | 15,000 | 10 | 1 |
| LV STICK 10W/827 220-240V E27 | 4058075128705 | 20 | E27 | 10 | 1,050 | 2,700 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 10W/840 220-240V E27 | 4058075128729 | 20 | E27 | 10 | 1,100 | 4,000 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 10W/865 220-240V E27 | 4058075128743 | 20 | E27 | 10 | 1,100 | 6,500 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 9W/827 220-240V E27 | 4058075128583 | 15 | E27 | 9 | 900 | 2,700 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 9W/840 220-240V E27 | 4058075128606 | 15 | E27 | 9 | 950 | 4,000 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 9W/865 220-240V E27 | 4058075128620 | 15 | E27 | 9 | 950 | 6,500 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 7W/827 220-240V E27 | 4058075128460 | 12 | E27 | 7 | 700 | 2,700 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 7W/840 220-240V E27 | 4058075128484 | 12 | E27 | 7 | 750 | 4,000 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |
| LV STICK 7W/865 220-240V E27 | 4058075128507 | 12 | E27 | 7 | 750 | 6,500 | 80 | – | 200° | 41 | 15,000 | 10 | 1 |

## LED VALUE CLASSIC STICK SMALL CAP

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE CLASSIC STICK SMALL CAP** | | | | | | | | | | | | | CRI 80 |
| LV STICK 7W/827 220-240V E14 | 4058075126664 | 12 | E14 | 7 | 700 | 2,700 | 80 | – | 200° | 41 | 15,000 | 10 | 2 |
| LV STICK 7W/865 220-240V E14 | 4058075126701 | 12 | E14 | 7 | 750 | 6,500 | 80 | – | 200° | 41 | 15,000 | 10 | 2 |

## LED VALUE CLASSIC STICK PIN CAP

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE CLASSIC STICK PIN CAP** | | | | | | | | | | | | | CRI 80 |
| LV STICK 12W/830 220-240V G24D | 4058075173798 | 26 | G24d | 12 | 1,250 | 3,000 | 80 | – | 200° | 41 | 15,000 | 10 | 3 |
| LV STICK 12W/840 220-240V G24D | 4058075173811 | 26 | G24d | 12 | 1,250 | 4,000 | 80 | – | 200° | 41 | 15,000 | 10 | 3 |
| LV STICK 12W/865 220-240V G24D | 4058075173835 | 26 | G24d | 12 | 1,250 | 6,500 | 80 | – | 200° | 41 | 15,000 | 10 | 3 |
| LV STICK 10W/830 220-240V G24D | 4058075173736 | 18 | G24d | 10 | 1,000 | 3,000 | 80 | – | 200° | 41 | 15,000 | 10 | 3 |
| LV STICK 10W/840 220-240V G24D | 4058075173750 | 18 | G24d | 10 | 1,050 | 4,000 | 80 | – | 200° | 41 | 15,000 | 10 | 3 |
| LV STICK 10W/865 220-240V G24D | 4058075173774 | 18 | G24d | 10 | 1,050 | 6,500 | 80 | – | 200° | 41 | 15,000 | 10 | 3 |

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[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] The average lifetime of LED lamps is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612).The lifetime is estimated at room temperature (25°C), free air burning, base up burning position and at rated voltage

1

## LED ECO STICK

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED ECO STICK** | | | | | | | | | | | | | CRI 80 |
| LECO STICK 13W/827 230V E27 | 4058075338166 | 23 | E27 | 13 | 1,200 | 2,700 | 80 | – | 200° | 46 | 12,000 | 10 | 1 |
| LECO STICK 13W/840 230V E27 | 4058075338203 | 23 | E27 | 13 | 1,250 | 4,000 | 80 | – | 200° | 46 | 12,000 | 10 | 1 |
| LECO STICK 13W/865 230V E27 | 4058075338241 | 23 | E27 | 13 | 1,250 | 6,500 | 80 | – | 200° | 46 | 12,000 | 10 | 1 |
| LECO STICK 11W/827 230V E27 | 4058075338043 | 20 | E27 | 11 | 1,000 | 2,700 | 80 | – | 200° | 46 | 12,000 | 10 | 1 |
| LECO STICK 11W/840 230V E27 | 4058075338081 | 20 | E27 | 11 | 1,050 | 4,000 | 80 | – | 200° | 46 | 12,000 | 10 | 1 |
| LECO STICK 11W/865 230V E27 | 4058075338128 | 20 | E27 | 11 | 1,050 | 6,500 | 80 | – | 200° | 46 | 12,000 | 10 | 1 |
| LECO STICK 9W/827 230V E27 | 4058075118621 | 14 | E27 | 9 | 750 | 2,700 | 80 | – | 200° | 41 | 12,000 | 10 | 1 |
| LECO STICK 9W/840 230V E27 | 4058075118683 | 14 | E27 | 9 | 800 | 4,000 | 80 | – | 200° | 41 | 12,000 | 10 | 1 |
| LECO STICK 9W/865 230V E27 | 4058075118744 | 14 | E27 | 9 | 800 | 6,500 | 80 | – | 200° | 41 | 12,000 | 10 | 1 |
| LECO STICK 7W/827 230V E27 | 4058075142367 | 11 | E27 | 7 | 550 | 2,700 | 80 | – | 200° | 41 | 12,000 | 10 | 1 |
| LECO STICK 7W/840 230V E27 | 4058075057456 | 11 | E27 | 7 | 600 | 4,000 | 80 | – | 200° | 41 | 12,000 | 10 | 1 |
| LECO STICK 7W/865 230V E27 | 4058075142381 | 11 | E27 | 7 | 600 | 6,500 | 80 | – | 200° | 41 | 12,000 | 10 | 1 |

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1

2

## LED VALUE HI-WATT

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. | CRI 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE HI-WATT** | | | | | | | | | | | | | | |
| LV HW 45W/827 220-240V E27 | 4058075441064 | 90 | E27 | 45 | 4,500 | 2,700 | 80 | – | 200° | 140 | 20,000 | 10 | 1 | |
| LV HW 45W/865 220-240V E27 | 4058075441101 | 90 | E27 | 45 | 4,500 | 6,500 | 80 | – | 200° | 140 | 20,000 | 10 | 1 | |
| LV HW 36W/827 220-240V E27 | 4058075441002 | 75 | E27 | 36 | 3,600 | 2,700 | 80 | – | 200° | 120 | 20,000 | 10 | 1 | |
| LV HW 36W/865 220-240V E27 | 4058075441040 | 75 | E27 | 36 | 3,600 | 6,500 | 80 | – | 200° | 120 | 20,000 | 10 | 1 | |
| LV HW 27W/827 220-240V E27 | 4058075440944 | 55 | E27 | 27 | 2,700 | 2,700 | 80 | – | 200° | 100 | 20,000 | 10 | 1 | |
| LV HW 27W/865 220-240V E27 | 4058075440982 | 55 | E27 | 27 | 2,700 | 6,500 | 80 | – | 200° | 100 | 20,000 | 10 | 1 | |
| LV HW 18W/827 220-240V E27 | 4058075440869 | 35 | E27 | 18 | 1,800 | 2,700 | 80 | – | 200° | 80 | 20,000 | 10 | 2 | |
| LV HW 18W/865 220-240V E27 | 4058075440906 | 35 | E27 | 18 | 1,800 | 6,500 | 80 | – | 200° | 80 | 20,000 | 10 | 2 | |

## LED ECO HI-WATT

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. | CRI 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED ECO HI-WATT** | | | | | | | | | | | | | | |
| LE HW 45W/830 220-240V E27 | 4058075441422 | 85 | E27 | 45 | 4,100 | 3,000 | 80 | – | 200° | 140 | 12,000 | 10 | 1 | |
| LE HW 45W/865 220-240V E27 | 4058075441446 | 85 | E27 | 45 | 4,100 | 6,500 | 80 | – | 200° | 140 | 12,000 | 10 | 1 | |
| LE HW 36W/830 220-240V E27 | 4058075441347 | 70 | E27 | 36 | 3,300 | 3,000 | 80 | – | 200° | 120 | 12,000 | 10 | 1 | |
| LE HW 36W/865 220-240V E27 | 4058075441385 | 70 | E27 | 36 | 3,300 | 6,500 | 80 | – | 200° | 120 | 12,000 | 10 | 1 | |
| LE HW 27W/830 220-240V E27 | 4058075441309 | 50 | E27 | 27 | 2,500 | 3,000 | 80 | – | 200° | 100 | 12,000 | 10 | 1 | |
| LE HW 27W/865 220-240V E27 | 4058075441323 | 50 | E27 | 27 | 2,500 | 6,500 | 80 | – | 200° | 100 | 12,000 | 10 | 1 | |
| LE HW 18W/830 220-240V E27 | 4058075441248 | 30 | E27 | 18 | 1,650 | 3,000 | 80 | – | 200° | 80 | 12,000 | 10 | 2 | |
| LE HW 18W/865 220-240V E27 | 4058075441262 | 30 | E27 | 18 | 1,650 | 6,500 | 80 | – | 200° | 80 | 12,000 | 10 | 2 | |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
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[3] The average lifetime of LED lamps is defined as the number of hours when the light output of 50% of a large group of identical lamps goes below 70% of its initial luminous flux (L70B50, IEC62612).The lifetime is estimated at room temperature (25°C), free air burning, base up burning position and at rated voltage

1 2 3 4 5 6

## LED PERFORMANCE FILAMENT - CLASSIC A/B

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED PERFORMANCE FILAMENT - CLASSIC A** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLA DIM 7.5W/827 230V FIL CL E27 | 4058075229174 | 60 | E27 | 7.5 | 806 | 2,700 | 80 | ✓ | 300° | 60 | 15,000 | 10 | 1 |
| LP CLA DIM 7.5W/840 230V GLFR E27 | 4058075229211 | 60 | E27 | 7.5 | 806 | 4,000 | 80 | ✓ | 300° | 60 | 15,000 | 10 | 2 |
| **LED PERFORMANCE FILAMENT - CLASSIC B** | | | | | | | | | | | | DIM | CRI 80 |
| LP CLB DIM 5W/827 230V FIL CL E14 | 4058075229259 | 40 | E14 | 5 | 470 | 2,700 | 80 | ✓ | 300° | 35 | 15,000 | 10 | 3 |

## LED VALUE FILAMENT - CLASSIC A/B/P

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE FILAMENT - CLASSIC A** | | | | | | | | | | | | | CRI 80 |
| LV CLA 7W/827 230V FIL E27 | 4058075229334 | 60 | E27 | 7 | 806 | 2,700 | 80 | – | 300° | 60 | 15,000 | 10 | 4 |
| LV CLA 7W/827 230V GLFR E27 | 4058075266339 | 60 | E27 | 7 | 806 | 2,700 | 80 | – | 300° | 60 | 15,000 | 10 | 4 |
| LV CLA 6.5W/840 230V FIL E27 | 4058075229372 | 60 | E27 | 6.5 | 806 | 4,000 | 80 | – | 300° | 60 | 15,000 | 10 | 4 |
| LV CLA 4W/827 230V FIL E27 | 4058075229310 | 40 | E27 | 4 | 470 | 2,700 | 80 | – | 300° | 60 | 15,000 | 10 | 4 |
| **LED PERFORMANCE FILAMENT - CLASSIC B** | | | | | | | | | | | | | CRI 80 |
| LV CLB 4W/827 230V FIL E14 | 4058075229471 | 40 | E14 | 4 | 470 | 2,700 | 80 | – | 300° | 35 | 15,000 | 10 | 5 |
| LV CLB 4W/840 230V FIL E14 | 4058075229549 | 40 | E14 | 4 | 470 | 4,000 | 80 | – | 300° | 35 | 15,000 | 10 | 5 |
| LV CLB 4W/827 230V GLFR E14 | 4058075266353 | 40 | E14 | 4 | 470 | 2,700 | 80 | – | 300° | 35 | 15,000 | 10 | 5 |
| LV CLB 2.8W/827 230V FIL E14 | 4058075229457 | 25 | E14 | 2.8 | 250 | 2,700 | 80 | – | 300° | 35 | 15,000 | 10 | 5 |
| **LED PERFORMANCE FILAMENT - CLASSIC P** | | | | | | | | | | | | | CRI 80 |
| LV CLP 4W/827 230V FIL E14 | 4058075229600 | 40 | E14 | 4 | 470 | 2,700 | 80 | – | 300° | 45 | 15,000 | 10 | 6 |
| LV CLP 4W/840 230V FIL E14 | 4058075229624 | 40 | E14 | 4 | 470 | 4,000 | 80 | – | 300° | 45 | 15,000 | 10 | 6 |
| LV CLP 4W/827 230V GLFR E14 | 4058075266377 | 40 | E14 | 4 | 470 | 2,700 | 80 | – | 300° | 45 | 15,000 | 10 | 6 |
| LV CLP 2.8W/827 230V FIL E14 | 4058075229587 | 25 | E14 | 2.8 | 250 | 2,700 | 80 | – | 300° | 45 | 15,000 | 10 | 6 |

[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

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## VINTAGE 1906 LED - VINTAGE EDITION

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | K | Ra | [2] | | d [mm] | t [h][3] | | No. | DIM | CRI 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **VINTAGE 1906 LED EDISON** | | | | | | | | | | | | | | | |
| 1906 ED 7.5W/825 230V FIL GD E27 | 4058075233003 | 55 | E27 | 7.5 | 725 | 2,500 | 80 | ✓ | 300° | 64 | 15,000 | 4 | 1 | | |
| 1906 ED 4W/824 230V FIL GD E27 | 4058075233041 | 35 | E27 | 4 | 410 | 2,400 | 80 | – | 300° | 64 | 15,000 | 4 | 1 | | |
| **VINTAGE 1906 LED GLOBE** | | | | | | | | | | | | | | | |
| 1906 GLOBE 7.5W/825 230V FIL GD E27 | 4058075233027 | 55 | E27 | 7.5 | 725 | 2,500 | 80 | ✓ | 300° | 125 | 15,000 | 4 | 2 | | |
| 1906 GLOBE 4W/824 230V FIL GD E27 | 4058075233065 | 35 | E27 | 4 | 410 | 2,400 | 80 | – | 300° | 124 | 15,000 | 4 | 2 | | |

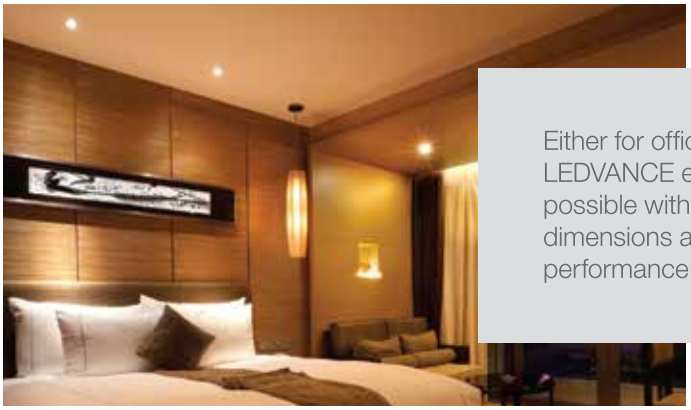
[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position and at rated voltage

# LED REFLECTOR LAMPS

**FEATURES**

- Up to CRI>95 color rendering
- Up to 40,000 hours lifetime
- Provide homogenous light distribution

## UTTERLY IMPRESSIVE



Either for office or home, the new OSRAM LED Reflector Lamps from LEDVANCE ensures you have the right lighting solution. This is made possible with compatible base types, wattages and virtually similar dimensions as conventional halogen lamps, but with outstanding price-to-performance ratio and quality to impress your customers entirely.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# LED PERFORMANCE PAR16

| Product Name | GTIN (EAN) | W | | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Rg 100 / Rf 90 / DIM | CRI 95 |
| **LED PERFORMANCE PAR16 HIGH BRIGHTNESS 110** | | | | | | | | | | | | | | | |
| LP PAR16 24 10W/927 230V GU10 | 4058075415621 | 110 | GU10 | 10 | 790 | 2,950 | 2,700 | 95 | ✓ | 24° | 77.3 | 49.5 | 25,000 | 10 | 1 |
| LP PAR16 24 10W/930 230V GU10 | 4058075415676 | 110 | GU10 | 10 | 830 | 3,100 | 3,000 | 95 | ✓ | 24° | 77.3 | 49.5 | 25,000 | 10 | 1 |
| LP PAR16 24 10W/940 230V GU10 | 4058075415720 | 110 | GU10 | 10 | 900 | 3,350 | 4,000 | 95 | ✓ | 24° | 77.3 | 49.5 | 25,000 | 10 | 1 |
| LP PAR16 36 10W/927 230V GU10 | 4058075415775 | 110 | GU10 | 10 | 790 | 2,050 | 2,700 | 95 | ✓ | 36° | 77.3 | 49.5 | 25,000 | 10 | 1 |
| LP PAR16 36 10W/930 230V GU10 | 4058075415850 | 110 | GU10 | 10 | 830 | 2,150 | 3,000 | 95 | ✓ | 36° | 77.3 | 49.5 | 25,000 | 10 | 1 |
| LP PAR16 36 10W/940 230V GU10 | 4058075415881 | 110 | GU10 | 10 | 900 | 2,350 | 4,000 | 95 | ✓ | 36° | 77.3 | 49.5 | 25,000 | 10 | 1 |
| | | | | | | | | | | | | | | DIM | CRI 90 |
| **LED PERFORMANCE PAR16 80** | | | | | | | | | | | | | | | |
| LP PAR16 80 36 7.5W/927 230V GU10 | 4058075414624 | 80 | GU10 | 7.5 | 650 | 950 | 2,700 | 90 | ✓ | 36° | 55 | 50 | 25,000 | 10 | 2 |
| LP PAR16 80 36 7.5W/930 230V GU10 | 4058075414648 | 80 | GU10 | 7.5 | 650 | 950 | 3,000 | 90 | ✓ | 36° | 55 | 50 | 25,000 | 10 | 2 |
| LP PAR16 80 36 7.5W/940 230V GU10 | 4058075414662 | 80 | GU10 | 7.5 | 650 | 950 | 4,000 | 90 | ✓ | 36° | 55 | 50 | 25,000 | 10 | 2 |
| LP PAR16 80 36 7.5W/965 230V GU10 | 4058075417373 | 80 | GU10 | 7.5 | 650 | 950 | 6,500 | 90 | ✓ | 36° | 55 | 50 | 25,000 | 10 | 2 |
| | | | | | | | | | | | | | | DIM | CRI 90 |
| **LED PERFORMANCE PAR16 50** | | | | | | | | | | | | | | | |
| LP PAR16 50 24 5.5W/927 230V GU10 | 4058075165755 | 50 | GU10 | 5.5 | 380 | 1,200 | 2,700 | 90 | ✓ | 24° | 55 | 51 | 25,000 | 10 | 3 |
| LP PAR16 50 36 5.5W/927 230V GU10 | 4058075165793 | 50 | GU10 | 5.5 | 380 | 750 | 2,700 | 90 | ✓ | 36° | 55 | 51 | 25,000 | 10 | 3 |
| LP PAR16 50 36 5.5W/930 230V GU10 | 4058075332065 | 50 | GU10 | 5.5 | 380 | 350 | 3,000 | 90 | ✓ | 36° | 55 | 51 | 25,000 | 10 | 3 |
| LP PAR16 50 36 5.5W/940 230V GU10 | 4058075332089 | 50 | GU10 | 5.5 | 400 | 350 | 4,000 | 90 | ✓ | 36° | 55 | 51 | 25,000 | 10 | 3 |
| LP PAR16 50 36 5.5W/965 230V GU10 | 4058075332102 | 50 | GU10 | 5.5 | 400 | 350 | 6,500 | 90 | ✓ | 36° | 55 | 51 | 25,000 | 10 | 3 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50


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## LED VALUE PAR16

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE PAR16 80** | | | | | | | | | | | | | | | CRI 80 |
| LV PAR16 80 36 7.5W/827 230V GU10 | 4058075417397 | 80 | GU10 | 7.5 | 650 | 1,000 | 2,700 | 80 | – | 36° | 55 | 50 | 15,000 | 10 | 1 |
| LV PAR16 80 36 7.5W/840 230V GU10 | 4058075417410 | 80 | GU10 | 7.5 | 650 | 1,000 | 4,000 | 80 | – | 36° | 55 | 50 | 15,000 | 10 | 1 |
| LV PAR16 80 36 7.5W/865 230V GU10 | 4058075417434 | 80 | GU10 | 7.5 | 650 | 1,000 | 6,500 | 80 | – | 36° | 55 | 50 | 15,000 | 10 | 1 |
| LV PAR16 80 36 7W/827 230V GU10 | 4058075166226 | 80 | GU10 | 7 | 625 | 1,400 | 2,700 | 80 | – | 36° | 52 | 50 | 15,000 | 10 | 2 |
| LV PAR16 80 36 7W/840 230V GU10 | 4058075166240 | 80 | GU10 | 7 | 625 | 1,400 | 4,000 | 80 | – | 36° | 52 | 50 | 15,000 | 10 | 2 |
| LV PAR16 80 36 7W/865 230V GU10 | 4058075166264 | 80 | GU10 | 7 | 625 | 1,400 | 6,500 | 80 | – | 36° | 52 | 50 | 15,000 | 10 | 2 |
| LV PAR16 80 60 7W/830 230V GU10 | 4058075187474 | 80 | GU10 | 7 | 625 | 700 | 3,000 | 80 | – | 60° | 52 | 50 | 15,000 | 10 | 2 |
| **LED VALUE PAR16 50** | | | | | | | | | | | | | | | CRI 80 |
| LV PAR16 50 36 4.5W/827 230V GU10 | 4058075168343 | 50 | GU10 | 4.5 | 380 | 750 | 2,700 | 80 | – | 36° | 55 | 51 | 15,000 | 10 | 2 |
| LV PAR16 50 36 4.5W/840 230V GU10 | 4058075168367 | 50 | GU10 | 4.5 | 400 | 750 | 4,000 | 80 | – | 36° | 55 | 51 | 15,000 | 10 | 2 |
| LV PAR16 50 36 4.5W/865 230V GU10 | 4058075168381 | 50 | GU10 | 4.5 | 420 | 750 | 6,500 | 80 | – | 36° | 55 | 51 | 15,000 | 10 | 2 |
| LV PAR16 50 24 4.5W/827 230V GU10 | 4058075168404 | 50 | GU10 | 4.5 | 380 | 1,200 | 2,700 | 80 | – | 24° | 55 | 51 | 15,000 | 10 | 2 |

## LED ECO PAR16

| Product Name | GTIN (EAN) | w≙W | | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED ECO PAR16 50** | | | | | | | | | | | | | | | CRI 80 |
| LE PAR16 50 36 4W/830 230V GU10 | 4058075204553 | 50 | GU10 | 4 | 350 | 750 | 3,000 | 80 | – | 36° | 52 | 50 | 8,000 | 10 | 3 |
| LE PAR16 50 36 4W/840 230V GU10 | 4058075204577 | 50 | GU10 | 4 | 350 | 750 | 4,000 | 80 | – | 36° | 52 | 50 | 8,000 | 10 | 3 |
| LE PAR16 50 36 4W/865 230V GU10 | 4058075204591 | 50 | GU10 | 4 | 350 | 750 | 6,500 | 80 | – | 36° | 52 | 50 | 8,000 | 10 | 3 |
| **LED ECO PAR16 35** | | | | | | | | | | | | | | | CRI 80 |
| LE PAR16 35 36 2.5W/830 230V GU10 | 4058075204515 | 35 | GU10 | 2.5 | 220 | 400 | 3,000 | 80 | – | 36° | 52 | 50 | 8,000 | 10 | 3 |
| LE PAR16 35 36 2.5W/865 230V GU10 | 4058075204539 | 35 | GU10 | 2.5 | 220 | 400 | 6,500 | 80 | – | 36° | 52 | 50 | 8,000 | 10 | 3 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

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## PARATHOM® PRO HIGH BRIGHTNESS PAR30

| Product Name | GTIN (EAN) | W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PARATHOM® PRO HIGH BRIGHTNESS PAR30 30** | | | | | | | | | | | | | | CRI 82 |
| LED PP PAR30 30 40W/830 230V HB E27 | 4058075032088 | 70 | E27 | 40 | 4,600 | 16,000 | 3,000 | 82 | – | 30° | 125 | 95 | 25,000 | 10 | 1 |
| LED PP PAR30 30 40W/840 230V HB E27 | 4058075032194 | 70 | E27 | 40 | 4,700 | 16,000 | 4,000 | 82 | – | 30° | 125 | 95 | 25,000 | 10 | 1 |
| LED PP PAR30 30 40W/865 230V HB E27 | 4058075032231 | 70 | E27 | 40 | 4,800 | 16,000 | 6,500 | 82 | – | 30° | 125 | 95 | 25,000 | 10 | 1 |
| LED PP PAR30 30 31W/830 230V HB E27 | 4052899404434 | 50 | E27 | 31 | 3,100 | 10,000 | 3,000 | 82 | – | 30° | 125 | 95 | 25,000 | 10 | 2 |
| LED PP PAR30 30 31W/840 230V HB E27 | 4052899404519 | 50 | E27 | 31 | 3,150 | 10,000 | 4,000 | 82 | – | 30° | 125 | 95 | 25,000 | 10 | 2 |
| LED PP PAR30 30 31W/865 230V HB E27 | 4052899404557 | 50 | E27 | 31 | 3,200 | 10,000 | 6,500 | 82 | – | 30° | 125 | 95 | 25,000 | 10 | 2 |
| LED PP PAR30 30 20W/830 230V HB E27 | 4058075031944 | 35 | E27 | 20 | 2,000 | 7,000 | 3,000 | 82 | – | 30° | 117 | 95 | 25,000 | 10 | 3 |
| LED PP PAR30 30 20W/840 230V HB E27 | 4058075032002 | 35 | E27 | 20 | 2,000 | 7,000 | 4,000 | 82 | – | 30° | 117 | 95 | 25,000 | 10 | 3 |
| LED PP PAR30 30 20W/865 230V HB E27 | 4058075032040 | 35 | E27 | 20 | 2,000 | 7,000 | 6,500 | 82 | – | 30° | 117 | 95 | 25,000 | 10 | 3 |
| **PARATHOM® PRO HIGH BRIGHTNESS PAR30 15** | | | | | | | | | | | | | | CRI 82 |
| LED PP PAR30 15 40W/830 230V HB E27 | 4058075032064 | 70 | E27 | 40 | 4,600 | 45,000 | 3,000 | 82 | – | 15° | 125 | 95 | 25,000 | 10 | 1 |
| LED PP PAR30 15 40W/840 230V HB E27 | 4058075032101 | 70 | E27 | 40 | 4,700 | 45,000 | 4,000 | 82 | – | 15° | 125 | 95 | 25,000 | 10 | 1 |
| LED PP PAR30 15 40W/865 230V HB E27 | 4058075032217 | 70 | E27 | 40 | 4,800 | 45,000 | 6,500 | 82 | – | 15° | 125 | 95 | 25,000 | 10 | 1 |
| LED PP PAR30 15 31W/830 230V HB E27 | 4052899404304 | 50 | E27 | 31 | 3,100 | 31,000 | 3,000 | 82 | – | 15° | 125 | 95 | 25,000 | 10 | 2 |
| LED PP PAR30 15 31W/840 230V HB E27 | 4052899404472 | 50 | E27 | 31 | 3,150 | 31,000 | 4,000 | 82 | – | 15° | 125 | 95 | 25,000 | 10 | 2 |
| LED PP PAR30 15 31W/865 230V HB E27 | 4052899404533 | 50 | E27 | 31 | 3,200 | 31,000 | 6,500 | 82 | – | 15° | 125 | 95 | 25,000 | 10 | 2 |
| LED PP PAR30 15 20W/830 230V HB E27 | 4058075031968 | 35 | E27 | 20 | 2,000 | 20,000 | 3,000 | 82 | – | 15° | 117 | 95 | 25,000 | 10 | 3 |
| LED PP PAR30 15 20W/840 230V HB E27 | 4058075031982 | 35 | E27 | 20 | 2,000 | 20,000 | 4,000 | 82 | – | 15° | 117 | 95 | 25,000 | 10 | 3 |
| LED PP PAR30 15 20W/865 230V HB E27 | 4058075032026 | 35 | E27 | 20 | 2,000 | 20,000 | 6,500 | 82 | – | 15° | 117 | 95 | 25,000 | 10 | 3 |

## PARATHOM® SHOPLIGHT PAR30

| Product Name | GTIN (EAN) | W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PARATHOM® SHOPLIGHT PAR30 30** | | | | | | | | | | | | | | CRI 95 |
| LED PS PAR30 30 37W/930 230V HB E27 | 4058075157149 | 37 | E27 | 37 | 3,100 | 11,000 | 3,000 | 95 | – | 30° | 125 | 95 | 25,000 | 10 | 4 |
| LED PS PAR30 30 37W/940 230V HB E27 | 4058075157187 | 37 | E27 | 37 | 3,300 | 14,000 | 4,000 | 95 | – | 30° | 125 | 95 | 25,000 | 10 | 4 |
| **PARATHOM® SHOPLIGHT PAR30 15** | | | | | | | | | | | | | | CRI 95 |
| LED PS PAR30 15 37W/930 230V HB E27 | 4058075157125 | 37 | E27 | 37 | 3,100 | 31,000 | 3,000 | 95 | – | 15° | 125 | 95 | 25,000 | 10 | 4 |
| LED PS PAR30 15 37W/940 230V HB E27 | 4058075157163 | 37 | E27 | 37 | 3,300 | 34,000 | 4,000 | 95 | – | 15° | 125 | 95 | 25,000 | 10 | 4 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50


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## PARATHOM® ADVANCED PAR20/30/38

| Product Name | GTIN (EAN) | W | | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | DIM | CRI 80 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **PARATHOM® ADVANCED PAR20 50*** | | | | | | | | | | | | | | | |
| LP PAR20D 50 36 5W/827 230V E27 | 4058075184497 | 50 | E27 | 5 | 400 | 700 | 2,700 | 80 | ✓ | 36° | 88 | 64 | 25,000 | 6 | 1 |
| **PARATHOM® ADVANCED PAR30 75*** | | | | | | | | | | | | | | | |
| LP PAR30D 75 36 10.5W/827 230V E27 | 4058075184510 | 75 | E27 | 10.5 | 750 | 1,700 | 2,700 | 80 | ✓ | 36° | 90 | 95 | 25,000 | 6 | 2 |
| **PARATHOM® ADVANCED PAR38 120*** | | | | | | | | | | | | | | | |
| LP PR 38D 100 30 14.5W/827 230V E27 | 4058075184558 | 100 | E27 | 14.5 | 1,200 | 2,500 | 2,700 | 80 | ✓ | 30° | 134 | 122 | 25,000 | 6 | 3 |

* With European Package. Product may have long leadtime on make-to-order basis. Thus, please consult LEDVANCE before placing orders
[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

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## LED VALUE PAR30

| Product Name | GTIN (EAN) | w≙W | ≙W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE PAR30 125** | | | | | | | | | | | | | | | CRI 80 |
| LV PAR30 125 15W/827 230V 30D E27 | 4058075137080 | 125 | E27 | 15 | 1,250 | 3,800 | 2,700 | 80 | – | 30° | 82 | 95 | 15,000 | 10 | 1 |

## LED VALUE R63/80

| Product Name | GTIN (EAN) | w≙W | ≙W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE R63 60** | | | | | | | | | | | | | | | CRI 80 |
| LV R63 60 7W/827 230V E27 | 4058075260924 | 60 | E27 | 7 | 650 | 180 | 2,700 | 80 | – | 120° | 114 | 63 | 15,000 | 15 | 2 |
| LV R63 60 7W/865 230V E27 | 4058075260948 | 60 | E27 | 7 | 700 | 180 | 6,500 | 80 | – | 120° | 114 | 63 | 15,000 | 15 | 2 |
| **LED VALUE R80 90** | | | | | | | | | | | | | | | CRI 80 |
| LV R80 90 9W/827 230V E27 | 4058075260962 | 90 | E27 | 9 | 800 | 220 | 2,700 | 80 | – | 120° | 104 | 80 | 15,000 | 12 | 3 |
| LV R80 90 9W/865 230V E27 | 4058075260986 | 90 | E27 | 9 | 850 | 220 | 6,500 | 80 | – | 120° | 104 | 80 | 15,000 | 12 | 3 |

## LED STAR PAR30/38

| Product Name | GTIN (EAN) | w≙W | ≙W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED STAR PAR30 115** | | | | | | | | | | | | | | | CRI 80 |
| LED S PAR30 115 11W/827 230V 30D E27 | 4058075050891 | 115 | E27 | 11 | 1,000 | 2,500 | 2,700 | 80 | – | 30° | 93 | 95 | 25,000 | 10 | 4 |
| **LED STAR PAR38 100** | | | | | | | | | | | | | | | CRI 80 |
| LP PAR38 100 30 13W/827 230V E27 | 4058075184534 | 100 | E27 | 13 | 1,200 | 2,500 | 2,700 | 80 | – | 30° | 134 | 122 | 25,000 | 6 | 5 |
| LP PAR38 100 30 13W/865 230V E27 | 4058075184473 | 100 | E27 | 13 | 1,200 | 2,500 | 6,500 | 80 | – | 30° | 134 | 122 | 25,000 | 6 | 5 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50


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## LED PERFORMANCE MR16

| Product Name | GTIN (EAN) | W | Base | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED PERFORMANCE MR16 50** | | | | | | | | | | | | | | DIM | CRI 80 |
| LP MR16 50 24 7W/827 12V GU5.3 | 4058075165656 | 50 | GU5.3 | 7 | 630 | 2,700 | 2,700 | 80 | ✓ | 24° | 44 | 50 | 25,000 | 10 | 1 |
| LP MR16 50 24 7W/830 12V GU5.3 | 4058075165670 | 50 | GU5.3 | 7 | 630 | 2,700 | 3,000 | 80 | ✓ | 24° | 44 | 50 | 25,000 | 10 | 1 |
| LP MR16 50 36 7W/827 12V GU5.3 | 4058075165694 | 50 | GU5.3 | 7 | 630 | 1,400 | 2,700 | 80 | ✓ | 36° | 44 | 50 | 25,000 | 10 | 1 |
| LP MR16 50 36 7W/830 12V GU5.3 | 4058075165717 | 50 | GU5.3 | 7 | 630 | 1,400 | 3,000 | 80 | ✓ | 36° | 44 | 50 | 25,000 | 10 | 1 |
| LP MR16 50 36 7W/865 12V GU5.3 | 4058075165731 | 50 | GU5.3 | 7 | 630 | 1,400 | 6,500 | 80 | ✓ | 36° | 44 | 50 | 25,000 | 10 | 1 |
| LP MR16 50 60 7W/830 12V GU5.3 | 4058075187436 | 50 | GU5.3 | 7 | 630 | 760 | 3,000 | 80 | ✓ | 60° | 44 | 50 | 25,000 | 10 | 1 |
| **LED PERFORMANCE MR16 35** | | | | | | | | | | | | | | DIM | CRI 90 |
| LP MR16 35 24 5W/927 12V GU5.3 | 4058075165557 | 35 | GU5.3 | 5 | 350 | 1,600 | 2,700 | 90 | ✓ | 24° | 44 | 50 | 25,000 | 10 | 2 |
| LP MR16 35 24 5W/930 12V GU5.3 | 4058075165571 | 35 | GU5.3 | 5 | 350 | 1,600 | 3,000 | 90 | ✓ | 24° | 44 | 50 | 25,000 | 10 | 2 |
| LP MR16 35 36 5W/927 12V GU5.3 | 4058075165595 | 35 | GU5.3 | 5 | 350 | 925 | 2,700 | 90 | ✓ | 36° | 44 | 50 | 25,000 | 10 | 2 |
| LP MR16 35 36 5W/930 12V GU5.3 | 4058075165618 | 35 | GU5.3 | 5 | 350 | 925 | 3,000 | 90 | ✓ | 36° | 44 | 50 | 25,000 | 10 | 2 |
| LP MR16 35 36 5W/940 12V GU5.3 | 4058075165632 | 35 | GU5.3 | 5 | 350 | 925 | 4,000 | 90 | ✓ | 36° | 44 | 50 | 25,000 | 10 | 2 |
| LP MR16 35 24 5W/927 12V GU5.3 | 4058075417335 | 35 | GU5.3 | 5 | 400 | 700 | 2,700 | 90 | ✓ | 24° | 45 | 50 | 25,000 | 10 | 3 |
| LP MR16 35 36 5W/927 12V GU5.3 | 4058075414600 | 35 | GU5.3 | 5 | 400 | 700 | 2,700 | 90 | ✓ | 36° | 45 | 50 | 25,000 | 10 | 3 |
| LP MR16 35 36 5W/930 12V GU5.3 | 4058075417359 | 35 | GU5.3 | 5 | 400 | 700 | 3,000 | 90 | ✓ | 36° | 45 | 50 | 25,000 | 10 | 3 |

[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50


1


2

3

4

## LED VALUE MR16

| Product Name | GTIN (EAN) | W≙W | W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE MR16 50** | | | | | | | | | | | | | | | CRI 80 |
| LV MR16 50 36 6W/827 12V GU5.3 | 4058075168282 | 50 | GU5.3 | 6 | 500 | 1,000 | 2,700 | 80 | – | 36° | 46 | 51 | 15,000 | 10 | 1 |
| LV MR16 50 36 6W/830 12V GU5.3 | 4058075202931 | 50 | GU5.3 | 6 | 500 | 1,000 | 3,000 | 80 | – | 36° | 46 | 51 | 15,000 | 10 | 1 |
| LV MR16 50 24 6W/827 12V GU5.3 | 4058075168329 | 50 | GU5.3 | 6 | 500 | 1,500 | 2,700 | 80 | – | 24° | 46 | 51 | 15,000 | 10 | 1 |
| **LED VALUE MR16 35** | | | | | | | | | | | | | | | CRI 80 |
| LV MR16 35 36 4.5W/827 12V GU5.3 | 4058075168206 | 35 | GU5.3 | 4.5 | 400 | 720 | 2,700 | 80 | – | 36° | 46 | 51 | 15,000 | 10 | 1 |
| LV MR16 35 36 4.5W/840 12V GU5.3 | 4058075168220 | 35 | GU5.3 | 4.5 | 420 | 720 | 4,000 | 80 | – | 36° | 46 | 51 | 15,000 | 10 | 1 |
| LV MR16 35 24 4.5W/827 12V GU5.3 | 4058075168268 | 35 | GU5.3 | 4.5 | 400 | 1,200 | 2,700 | 80 | – | 24° | 46 | 51 | 15,000 | 10 | 1 |
| **LED VALUE MR16 20** | | | | | | | | | | | | | | | CRI 80 |
| LV MR16 20 36 3W/827 12V GU5.3 | 4058075168183 | 20 | GU5.3 | 3 | 290 | 500 | 2,700 | 80 | – | 36° | 46 | 51 | 15,000 | 10 | 2 |

## LED VALUE HV MR16

| Product Name | GTIN (EAN) | W≙W | W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED VALUE HV MR16 50** | | | | | | | | | | | | | | | CRI 80 |
| LV MR16 50 7.5W/827 100-240V GU5.3 | 4058075229648 | 50 | GU5.3 | 7.5 | 700 | 1,200 | 2,700 | 80 | – | 36° | 50 | 50 | 15,000 | 10 | 3 |
| LV MR16 50 7.5W/865 100-240V GU5.3 | 4058075229662 | 50 | GU5.3 | 7.5 | 700 | 1,200 | 6,500 | 80 | – | 36° | 50 | 50 | 15,000 | 10 | 3 |
| LV MR16 50 7.5W/827 100-240V GU5.3* | 4058075229686 | 50 | GU5.3 | 7.5 | 700 | 1,200 | 2,700 | 80 | – | 36° | 50 | 50 | 15,000 | 10 | 3 |
| LV MR16 50 7.5W/865 100-240V GU5.3* | 4058075229709 | 50 | GU5.3 | 7.5 | 700 | 1,200 | 6,500 | 80 | – | 36° | 50 | 50 | 15,000 | 10 | 3 |

## LED ECO HV MR16

| Product Name | GTIN (EAN) | W≙W | W | W[1] | lm[1] | cd | K | Ra | [2] | | [mm] | d [mm] | t [h][3] | | No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **LED ECO HV MR16 36** | | | | | | | | | | | | | | | CRI 80 |
| LE MR16 36 5.5W/827 230V GU5.3 | 4058075430594 | 36 | GU5.3 | 5.5 | 500 | 880 | 2,700 | 80 | – | 36° | 45 | 50 | 15,000 | 10 | 4 |
| LE MR16 36 5.5W/865 230V GU5.3 | 4058075430617 | 36 | GU5.3 | 5.5 | 525 | 930 | 6,500 | 80 | – | 36° | 45 | 50 | 15,000 | 10 | 4 |
| LE MR16 36 5.5W/827 230V GU5.3* | 4058075430631 | 36 | GU5.3 | 5.5 | 500 | 880 | 2,700 | 80 | – | 36° | 45 | 50 | 15,000 | 10 | 4 |
| LE MR16 36 5.5W/865 230V GU5.3* | 4058075430655 | 36 | GU5.3 | 5.5 | 525 | 930 | 6,500 | 80 | – | 36° | 45 | 50 | 15,000 | 10 | 4 |

* Lamp + socket
[1] All technical parameters apply to the complete lamp. Due to the complex manufacturing process of light emitting diodes, the specified typical values of the LED parameters merely represent purely statistical variables. They do not necessarily correspond to the actual technical parameters or each individual product, which can deviate from the typical value
[2] LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there
[3] L70/B50

# SYMBOLS

| | | |
|---|---|---|
| w≙W Replacement watt | K Color temperature in K | d [mm] Diameter d in mm |
| Base | Ra Color rendering index | t [h] Average period of use/life |
| W Power in W | Dimmable | Standard pack in pcs. |
| lm Luminous flux in lm | Beam angle in ° | No. Fig. no. |
| cd Luminous intensity in cd | l [mm] Length l in mm | |

# OUR NEW PRODUCT RANGE - ONE PORTFOLIO AND MANY GOOD REASONS

Why do lighting professionals and retail customers opt for LEDVANCE? Because we are one of the world's leading providers of general lighting – with more than 100 years of experience. Because we can offer our customers a comprehensive portfolio of LED Luminaires, LED Lamps, Electronic Components with suitable drivers and traditional lamps under one roof. And because our product range allows us to create tailored lighting solutions – from shops to industrial lighting.

## LED LUMINAIRES

Reliable performance, functional use: With three light distributions, the new high-performance Floodlight Performance, for example, ensures optimum individual illumination. The LED Performance Low UGR Spotlight with fixed, adjustable, round hole and oval hole versions is a versatile spotlight solution for a host of different shop applications. And the reliable LED Eco Panel provides uniform and comfortable light as well as maintenance savings in offices thanks to its latest backlit technology platform.

## LED LAMPS

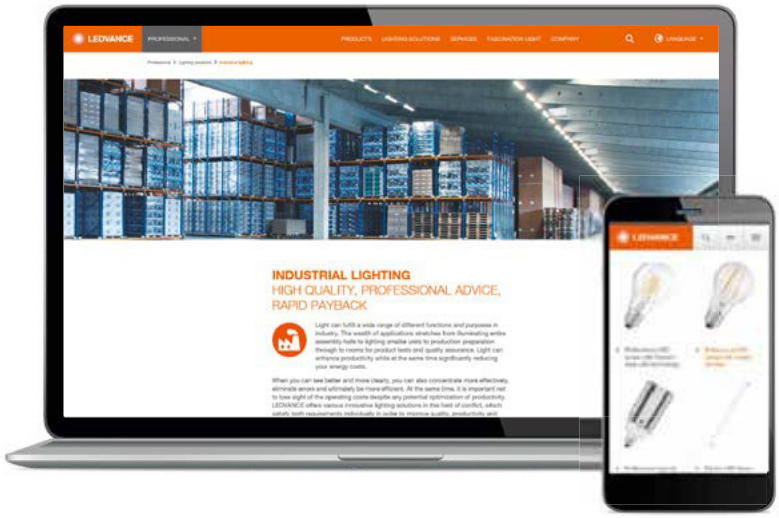
With the new range of LED Lamps under the OSRAM brand, LEDVANCE offers lighting solutions that are clever and user friendly like the latest SMART+ WiFi range that includes a selection of energy-efficient lamps and luminaires with Wi-Fi control functions. In the LED Tube range, the new SubstiTUBE® Advanced EM T8 is an impressive all-in-one innovation. New additions to the LED Special Lamp range include LED Performance PAR 16 and HID Retrofit LED Lamp make it easier to switch to LED. The eclectic design of Vintage Edition 1906 creates atmospheric light and is now available in the new smoked glass model.

## ELECTRONIC COMPONENTS

Quality and functionality are what counts – day in, day out. Through a portfolio of matching Electronic Components covering an extremely wide variety of applications, LEDVANCE offers the new LED Strip System that includes drivers, profiles and accessories. The new LED Module range that includes LED Spot 111 and 50 DC both deliver high colour consistency. Besides that, the new Light Management Systems Devices and Semi-Wireless Systems Solution are the latest additions to this portfolio, providing more flexibility, reliability and are easy to handle.

# WHENEVER AND WHEREVER: THE ONLINE PORTAL WITH A WEALTH OF INFORMATION, ADVICE AND SPECIALIST KNOWLEDGE

Are you looking for information about our products and services? LEDVANCE always keeps you up to date: at wholesalers, through our sales employees or via our enquiry (email: enquiry.asean@ledvance.com). Here you'll find an overview of our competencies, databases and tools.




- **THE PRODUCT PORTFOLIO FILTERED TO PERFECTION**
  Type of base, light colour, colour rendering – use our online filter for targeted searches in our LED lamp portfolio: ledvance.asia/products/lamps/index.jsp
- **REFERENCES PROVIDE INSPIRATION**
  A selection of some top lighting projects can be found at: ledvance.asia/verticals-and-projects/projects/index.jsp
- **LEDVANCE SERVICE-PLUS**
  Our specialized sales department supports and advises our commercial end customers – including face-to-face. Find out all you need to know at ledvance.asia/verticals-and-projects/verticals/index.jsp
- **DOWNLOAD CENTER**
  Catalogs, compatibility overviews, brochures, and much more are available for you in our download center: https://www.ledvance.asia/services-and-tools/services/downloads/downloadcenter-for-professional-clients/index.jsp
- **OUR TOOLS FOR YOU**
  From the LED strip system configurator to the TCO calculator, you will find all the practical tools you need at ledvance.asia/services-and-tools/tools/index.jsp
- **SERVICE AT A GLANCE**
  You will find a summary of all of our service offerings at ledvance.asia/services-and-tools/tools/index.jsp

## FAST LIGHT CALCULATOR

The light calculation tool – calculate your LED lamp requirement really conveniently, taking account of relevant parameters such as room size or reflection level.[1]

## LIGHT CALCULATION WITH DIALUX AND RELUX

DIALux and RELUX users can now also integrate LEDVANCE products really easily into their lighting planning. We also support users through consultancy, calculation and after- sales support.

[1] The Fast Light Calculator is not intended to replace comprehensive, expertly executed light planning with DIALux, RELUX or another professional light planning software. The light distribution of a LED lamp can be influenced by a luminaire.

## ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting business of OSRAM GmbH, LEDVANCE offers a wide-ranging assortment of LED luminaires for a broad spectrum of application areas, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry as well as traditional light sources.

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