

LEDVANCE.COM



LEDVANCE



THE NEW PORTFOLIO AT A GLANCE

LED LAMPS

2024/2025

POWER THROUGH LIGHT



YOUR GLOBAL PLAYER **LEDVANCE**

Having emerged from the traditional company of OSRAM and with more than 100 years of lighting know-how behind us, we are now the world's second largest market player in general lighting. Together with the MLS Group, of which we have been a member since 2016, we are contributing to a more sustainable world with our advanced and energy-efficient lighting solutions.



FOR YOUR PROJECTS **TOP SUPPORT**

Whether it's lighting advice, customized solutions, energy analyses or feasibility studies, lighting professionals can always rely on LEDVANCE's support – in over 140 countries and many different sectors, from office, education, sports and hospitality to shop, industrial, logistics and street lighting.



LIGHTING FOR MORE **SUSTAINABILITY**

Our sustainability tagline "From line to loop" makes our vision to contribute to a greener planet and a better life with intelligent lighting solutions more real. Our new EVERLOOP and NATURELOOP product lines support the transition from linear to circular economic processes, reducing waste, and energy and resource consumption.



A FULL RANGE OF LIGHTING **ONE-STOP SHOP**

LEDVANCE offers professional and private users everything from a single source – from lamps, luminaires and LED strips to innovative light management systems and smart home solutions. We have now added pioneering photovoltaic products to our portfolio of all-round excellent lighting solutions.



WE PROUDLY PRESENT OUR **NEW LED LAMPS PORTFOLIO**

In this brochure we present our current LED lamp portfolio in all its impressive variety. We were able to optimise numerous products even further in terms of energy efficiency, lifetime and dimensions. Our LED LAMPS ENERGY LABEL A range is an excellent example. It consumes up to 93 % less energy than traditional lamps and lasts up to 50 times longer. And our NATURELOOP products are lighting the path into a sustainable future with at least 40 % recycled plastic.

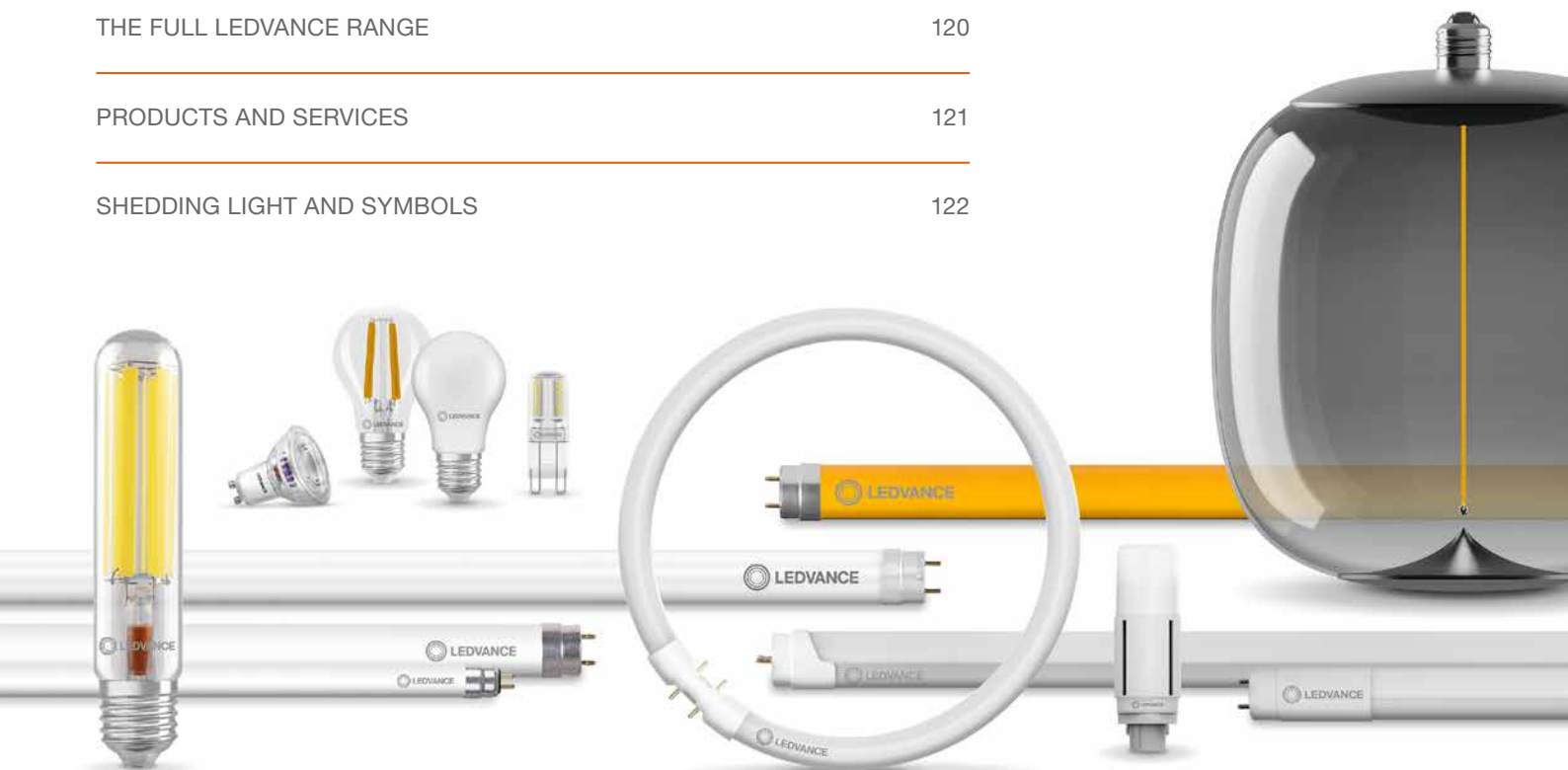
Learn more on the following pages.



MORE INFORMATION:
ledvance.com/professional

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The pictures in the brochure are for illustration purposes only. All the technical parameters apply to the entire LED module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.



LAMP BAN: THE BEST TIME TO CHANGE IS NOW!

PLAY IT SAFE WITH EU-COMPLIANT LED SOLUTIONS

The ban on mercury-containing and inefficient lamps has been in force since 2023. With high energy costs and increasing demand for sustainable lighting, now is the best time to move over to EU-compliant, energy-efficient and cost-effective LED lighting.

LEDVANCE offers an alternative for every need with a comprehensive range of luminaires, intelligent lighting products and advanced LED lamps. The solutions with LED lamps are simple and economically attractive as the luminaire can be retained. Switching to LED luminaires can also optimize light output and quality, which can also significantly increase productivity.



BEST PLANS, BEST LIGHT

OUR SERVICE OFFERING FOR YOUR PERFECT PROJECT MANAGEMENT

Every successful project starts with a good plan. So why not benefit from our tailor-made advice for planning your lighting project smoothly and successfully?

We take care of the whole process and offer you individual solutions for your wishes. Your options at a glance.

Are you interested in our services for your projects?
Our experts are happy to advise you. You can reach us at:
contact@ledvance.com
+49 89 780673-600

4 OPTIONS FOR ALL SITUATIONS – HOW TO SWITCH

SOLUTIONS WITH LED LAMPS



RETROFIT



Switching from fluorescent lamps to LED lamps in existing luminaires is quick, easy and economical – either as retrofits or conversions.

Simple 1:1 replacement:

- Wide range of LED tubes and DULUX LED for easy, quick and safe lamp replacement
- No rewiring necessary
- The most cost effective LED alternative for installations with CCG or compatible ECG
- Find the right LED tube for your existing ballast in just a few steps with the Tube Finder

Rewiring or modification:

- If there is no retrofit alternative or if the customer values maximum energy savings and low maintenance
- Wide range of LED tubes and DULUX LED for operation directly on AC mains
- Optional matching conversion kits for LED tubes for easy rewiring
- LED TUBE EXTERNAL SYSTEM when a dimmable LED tube or emergency lighting solution is needed



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

SOLUTIONS WITH LED LUMINAIRES



UPGRADE



If the focus is on optimal light output and quality, maximum efficiency and perhaps added benefits, it's worth upgrading the luminaires or installing new ones.

NEW INSTALLATION



Upgrade using LED upgrade kits:

- If an existing luminaire needs to be kept but electric or mechanical interfaces are too old for a retrofit or conversion
- LED upgrade kits that replace entire components of the original luminaire

Complete replacement with modern LED luminaires:

- If the existing housing or other components have reached the end of their life
- If lighting performance requirements have changed (e. g. light distribution or quality)
- If a light management system needs to be integrated, or there's an upgrade to human centric lighting
- If aesthetical or functional design requirements have changed



THE LAMP FINDER – HERE'S HOW IT WORKS:

The Lamp Finder gives you the answers you need. Just enter some information about your traditional lamp and we will give you alternative LED solutions for your installation. If there is no suitable LED lamp you can find alternative LED luminaires in our online product catalogue.

- Provide some details of your traditional lamp such as wattage, light colour and control gear and you will get possible LED alternatives.



Check it out:
ledvance.com/lampfinder

CLEAR ORIENTATION: CONVERSION TO LED LAMPS WITHOUT NEW CE MARKING

There is clarity at last when it comes to converting existing luminaires to LED technology. In a new white paper, the Central Association of the Electrical Engineering and Electronics Industry (ZVEI) defines clear criteria, according to which the existing CE marking remains valid when modernising luminaires to LED technology.



A PERFECT SOLUTION

The basis is the **EU Blue Guide (2022)** and its definition of “significant changes of products”. If **no significant changes are made to the performance, application or construction** when converting an existing luminaire with old lighting technology to LED technology, no new product will be created. The electrician making the conversion will therefore not be considered a manufacturer and a new CE declaration of conformity will not be required. Along with the 1:1 retrofit solution, this makes it very easy to convert existing luminaires to efficient LED lamps cost-effectively.

KEEP THE HOUSING

Following the lamp ban in 2023, most of the industry has recommended either a simple 1:1 retrofit solution (if technically possible) or a completely new LED luminaire when switching to LED technology. But there are other options for keeping existing lighting solutions and any associated components such as light management systems or ventilation systems in operation and reducing electrical waste: conversion to LED lamps or complete LED upgrade kits that replace entire components of the original luminaire. The ZVEI white paper says that both solutions are possible without a new CE declaration of conformity.

The ZVEI provides guidance: if no significant changes are made in line with the EU Blue Guide (2022), it is not a new product and the person converting the product will not be considered a manufacturer.

CLEAR RULES, USEFUL SOLUTIONS

CONVERSIONS MADE EASY

The guidelines from the white paper will make it even easier for you to convert to efficient LED lamps cost-effectively. LEDVANCE offers a comprehensive portfolio of solutions to help you make the switch and is always available to answer any questions you may have.

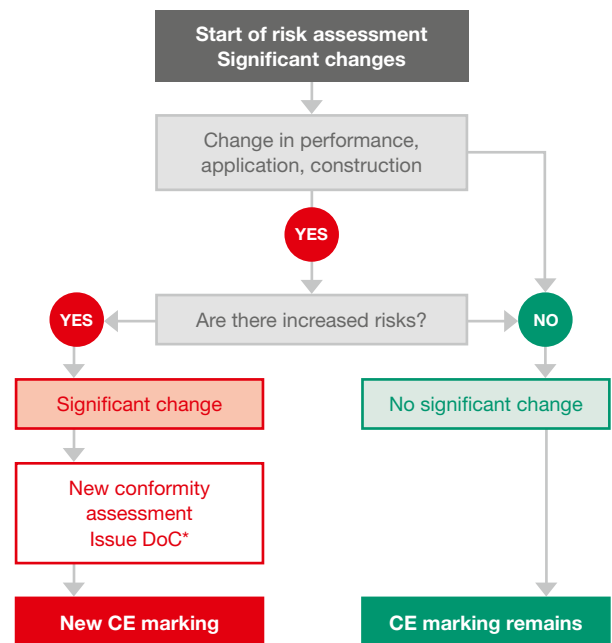


STEP 1: SUITABILITY OF THE EXISTING LUMINAIRE

To convert an existing luminaire or lighting system to LED lamps, it is necessary to assess the condition of the luminaire to determine whether existing housings and components are suitable.

STEP 2: RISK ASSESSMENT

If during rewiring of the LED luminaire no significant changes are made to the performance, application or construction, the existing CE marking of the luminaire remains valid and a new CE declaration of conformity is not required.



*Declaration of Conformity

RETROFIT OR CONVERSION: CHOOSE THE RIGHT ONE!

RETROFIT



LED TUBE T8 HF



LED TUBE T8 EM
LED TUBE T8 UNIVERSAL



LED TUBE T5 HF



DULUX LAMPS

CONVERSION



LED TUBE T5 AC MAINS



LED TUBE EXTERNAL SYSTEM:
LED TUBE T8/T5 EXTERNAL
LED TUBE T5 FC EXTERNAL
LED DRIVER EXTERNAL

HIGHLIGHTS LED TUBES

SWITCHING? SO SIMPLE!

The large LEDVANCE range of T5/T8 LED tubes makes switching to LED technology incredibly easy. All the more so thanks to the current highlight products, because our new HEAVY DUTY T8 EM LED tubes are designed for even the most demanding industrial applications. And we also have new LED tubes in our portfolio for special applications such as yellow rooms and railway stations.

SUPERIOR
CLASS

CCG
230 V



01-04 HEAVY DUTY TUBES

01 | LED TUBE T8 EM HIGH TEMPERATURE

Special Benefit: For high ambient temperatures of up to +80 °C, making them ideal for power plants and production plants.

02 | LED TUBE T8 EM HIGHBAY

Special Benefit: Achieve significantly higher illuminance levels than standard LED tubes or traditional fluorescent lamps.

03 | LED TUBE T8 EM CHIP CONTROL

Special Benefit: LED tubes with special filter tube developed for UV-free illumination of yellow rooms as a direct replacement of T8 CHIP CONTROL fluorescent lamps.

04 | LED TUBE T8 EM 6kV

Special Benefit: High surge protection of 6 kV for demanding applications such as railway stations.



UPGRADING DESPITE DALI? OF COURSE!

Simply keep the luminaire and just change the driver and lamp. The LED TUBE EXTERNAL SYSTEM is a versatile solution for T5/T8 lighting systems where direct lamp replacement is not possible or a dimmable LED tube is required. It is DALI-2 compatible, suitable for emergency lighting and, thanks to replaceable components, sustainable and economical. Now also available as short versions.

PERFORMANCE
CLASS

DALI-2

EXT



HIGHLIGHTS LED TUBE EXTERNAL SYSTEM

05



06



05-07

LED TUBE EXTERNAL SYSTEM

05/06 | LED TUBE T8/T5 EXTERNAL

Newcomers to our portfolio: T8 EXTERNAL LED tube in 600 mm length and T5 EXTERNAL LED tube in 549/849 mm length as well as the addition of 1149 mm HE 28 to our existing portfolio. Suitable for operation on LED DRIVER EXTERNAL, available in 3000 K, 4000 K and 6500 K light colours.



07

07 | LED DRIVER EXTERNAL DALI

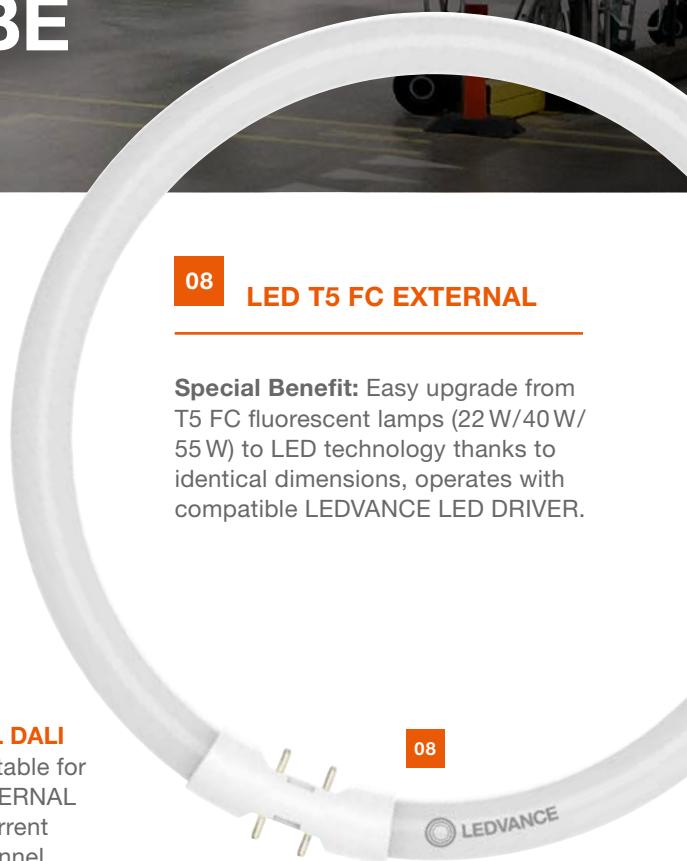
Special Benefit: Upgrade suitable for all T8 EXTERNAL and T5 EXTERNAL tubes. Multi-watt constant current SELV driver (1-channel/2-channel version) with DALI-2 interface for dimming and sensor operation including Push-DIM function for easy control.

08

LED T5 FC EXTERNAL

Special Benefit: Easy upgrade from T5 FC fluorescent lamps (22 W/40 W/55 W) to LED technology thanks to identical dimensions, operates with compatible LEDVANCE LED DRIVER.

08



WOULD YOU LIKE TO KNOW
MORE ABOUT OUR HIGHLIGHTS?

Contact us:
contact@ledvance.com
+49 89 780673-600



MORE HIGHLIGHTS

LED STREET LIGHTING



01

01 LEDVANCE NAV LED FILAMENT AMBER

Special Benefit: Direct replacement for conventional NAV lamps. The extremely low blue share of the light (< 1.5 %) helps protect insects and nocturnal animals, while the very warm light colour of 1800 K supports the day-night rhythm of residents. Same design but up to 70 % energy savings, good colour rendering and better visibility. The LEDVANCE NAV LED FILAMENT AMBER is ideal for use in areas close to nature, residential areas and historical sites.

VALUE CLASS



PCR LAMPS



02

02 NATURELOOP LED LAMPS

Special Benefit: Particularly sustainable since at least 40 %* is made of recycled plastic (PCR) and they are equipped with energy-saving LED technology. Matt surface finish with excellent light output, available in the classic A, B and P shapes and in all usual wattages.

PERFORMANCE CLASS



* in plastic content

PLASTIC? NATURELOOP!

We use yesterday's plastic for tomorrow's light. Our NATURELOOP LED lamps promote a sustainable circular economy, as they are made of at least 40 %* recycled plastic (PCR) and reduce plastic waste. They consume less fossil resources, water and energy, which reduces CO₂ emissions. The plastic-free packaging is made from at least 80 % recycled paper and is fully recyclable.



WOULD YOU LIKE TO KNOW MORE ABOUT OUR HIGHLIGHTS?
Contact us:
contact@ledvance.com
+49 89 780673-600





SENSOR LAMPS

03 MOTION & DAYLIGHT SENSOR CLASSIC A

Special Benefit: Particularly energy-saving thanks to integrated motion and daylight sensors. "Light on" only when motion is detected in dark surroundings; detection range up to 3 meters and 90°; even the smallest movements are reliably detected through glass and plastic luminaires. Available as a filament or plastic lamp.

SUPERIOR CLASS



03



LED PINS

04-05 LED PINS

Special Benefit: Same size as the halogen pins. Further miniaturization for easy 1:1 replacement.

04 | LED PIN 12V G4, GY6.35

with 1:1 length for G4 up to 200 lm and GY6.35 with 470 lm

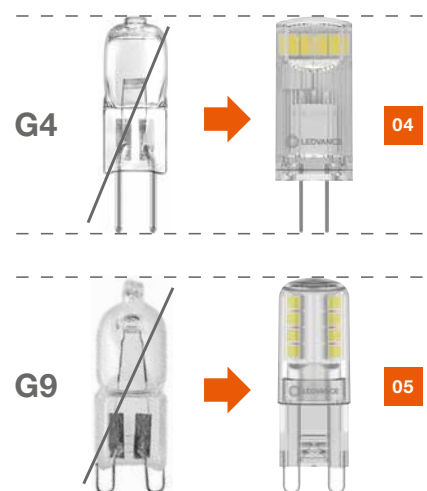
05 | LED PIN G9 230V

with 1:1 dimension for G9 up to 320 lm

PERFORMANCE CLASS

Halogen

LED PIN



FIGHT HIGH ELECTRICITY COSTS WITH OUR ENERGY EFFICIENCY CLASS A LAMPS



At LEDVANCE, sustainability has always been a fundamental part of our business ethics. That's why we have long offered one of the most comprehensive ranges of modern and energy-saving LED lamps. Already included in our portfolio are highly efficient LED lamps in energy efficiency class A. They provide even more energy savings – on average up to 60 % compared to standard LED lamps. In contrast with an old incandescent lamp they can even save as much as 93 %.

We have now also significantly expanded our LED lamps portfolio with dimmable LED lamps and tubes in energy efficiency class A which last up to 100 000 hours!

This lighting technology is the best possible response to the sharp rise in electricity prices and one of our many solutions for sustainable energy saving.

POTENTIAL SAVINGS WITH OUR ENERGY EFFICIENCY CLASS A LAMPS

SAVINGS IN EUR PER YEAR WITH 10 LIGHT SOURCES



LAMP REPLACEMENT FROM LEDVANCE

EXISTING STANDARD LAMPS



Highly efficient LED TUBE T8 EM



17.6 WATTS



Highly efficient GU10 LED reflector lamp



2 WATTS



Highly efficient LED lamp E27



3.8 WATTS



Fluorescent lamp



58 WATTS

YOU SAVE €295 A YEAR!

LED TUBE T8 EM Performance Ultra Output



23.1 WATTS

YOU SAVE €40 A YEAR!

Halogen reflector lamp GU10



50 WATTS

YOU SAVE €350 A YEAR!

LED reflector lamp GU10



4.3 WATTS

YOU SAVE €17 A YEAR!

Incandescent lamp E27



60 WATTS

YOU SAVE €410 A YEAR!

LED lamp E27



8 WATTS

YOU SAVE €31 A YEAR!

Basis for calculation: commercial electricity price of 0.20 EUR/kWh (source: https://ec.europa.eu/eurostat/statistics-explained/index.php?title=File:Electricity_prices_for_non-household_consumers,_second_half_2023_V2.png), 10 hours of burning time/day



EXPLORE OUR RANGE OF ENERGY EFFICIENCY CLASS A LAMPS!



Product name	GTIN (EAN)	Segmentation	wΔW	W	lm	lm/W	K	CRI	I [mm]	Δ	t [h]	1	2	No.
LED TUBE T8 EM ENERGY EFFICIENCY CLASS A														
NEW LED TUBE T8 EM ENERGY EFFICIENCY CLASS A S 1200 mm 840	4099854 223310	■	36	G13	10.0	2100	210	4000	80	1212	190	100000	▶	1
NEW LED TUBE T8 EM ENERGY EFFICIENCY CLASS A S 1500 mm 840	4099854 223334	■	58	G13	17.6	3700	210	4000	80	1 513	190	100000	▶	1

Product name		GTIN (EAN)	Segmentation	wΔW  W lm K CRI     										
LED PAR 16 ENERGY EFFICIENCY CLASS A														
NEW	LED PAR16 50 36° Energy efficiency class A S 827 GU10 ⁴	4099854 245251		50	GU10	2.0	360	2700	80	54	50	50000		2
	LED PAR16 50 36° Energy efficiency class A S 840 GU10 ⁴	4099854 245275		50	GU10	2.0	360	4000	80	54	50	50000		2

Product name	GTIN (EAN)	Segmentation	wΔW	W	lm	K	CRI	$\frac{l}{mm}$	$\varnothing$ [mm]	t[h]	1	2	No.			
LED CLASSIC A ENERGY EFFICIENCY A DIMMABLE																
LED Classic A 40 Filament DIM Energy efficiency class A S 827 ⁴	4099854 265280		40	E27	2.2	470	Clear	2700	80	105	60	50000		3		
LED Classic A 40 Filament DIM Energy efficiency class A S 827 ⁴	4099854 265266		40	E27	2.2	470	Frosted	2700	80	105	60	50000		4		
LED Classic A 60 Filament DIM Energy efficiency class A S 827 ⁴	4099854 265303		60	E27	3.8	806	Clear	2700	80	105	60	50000		3		
LED Classic A 60 Filament DIM Energy efficiency class A S 827 ⁴	4099854 265327		60	E27	3.8	806	Frosted	2700	80	105	60	50000		4		

LED CLASSIC A/B/P/GLOBE/EDISON & ENERGY EFFICIENCY A NON DIMMABLE																
	LED Classic A 40 Filament Energy efficiency class A S 827 ⁴	4099854 236532		40	E27	2.2	470	Clear	2700	80	105	60	50000			3
	LED Classic A 60 Filament Energy efficiency class A S 827 ⁴	4099854 236570		60	E27	3.8	806	Clear	2700	80	105	60	50000			3
	LED Classic A 75 Filament Energy efficiency class A S 827 ⁴	4099854 236617		75	E27	5.0	1055	Clear	2700	80	105	60	50000			3
	LED Classic A 100 Filament Energy efficiency class A S 827 ⁴	4099854 236655		100	E27	7.2	1521	Clear	2700	80	105	60	50000			3
NEW	LED Classic B 40 Filament Energy efficiency class A S 827 ⁴	4099854 255267		40	E14	2.2	470	Clear	2700	80	100	35	50000			5
NEW	LED Classic B 60 Filament Energy efficiency class A S 827 ⁴	4099854 255304		60	E14	3.8	806	Clear	2700	80	100	35	50000			5
NEW	LED Classic P 40 Filament Energy efficiency class A S 827 ⁴	4099854 255373		40	E14	2.2	470	Clear	2700	80	88	45	50000			6
NEW	LED Classic P 60 Filament Energy efficiency class A S 827 ⁴	4099854 255397		60	E14	3.8	806	Clear	2700	80	88	45	50000			6
	LED Classic Globe 95 60 Filament Energy efficiency class A S 827 ⁴	4099854 236990		60	E27	3.8	806	Clear	2700	80	135	95	50000			7
NEW	LED Classic Globe 125 100 Filament Energy efficiency class A S 827 ⁴	4099854 280214		100	E27	7.2	1521	Clear	2700	80	168	125	50000			—

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

¹ L70/B50 | ² Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ³ Refer to www.ledvance.com/ guarantee for precise conditions | ⁴ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

Please find more versions on our product pages or online at ledvance.com

DAMP PROOF HOUSING

ROBUST AND FUNCTIONAL

The robust and thanks to prewiring easy-to-install DAMP PROOF HOUSING – for example equipped with an LED TUBE T8 EM or an LED TUBE T8 EM CONNECTED – is the ideal solution for damp and dusty environments such as indoor car parks, warehouses and production halls. The luminaire is now also available with a dimmable LED TUBE EXTERNAL driver which is already installed. This also makes it suitable for DALI-2 or emergency lighting systems. Inspire your customers with our dream team featuring DAMP PROOF HOUSING and LEDTUBE T8!

PERFORMANCE CLASS

DALI-2

DIM

A STRONG COMBINATION, E. G. FOR LARGE INDOOR CAR PARKS:

LEDVANCE LED TUBE T8 EM CONNECTED P

LED tube, installed in the robust DAMP PROOF HOUSING (IP65), is connected wirelessly to **LEDVANCE CONNECTED SENSOR ST8 LOW BAY** via Zigbee. Two-stage switching (0 % ⇆ 100 % and 20 % ⇆ 100 %) increases efficiency even further.



ENERGY SAVINGS

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

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

The energy consumption refers to the LED lighting solution without LMS and does not take into account any lighting scenes or their dimming states.

* Assumed savings through LMS in relation to the new system with LEDs: 40 %; based on the following assumptions: Motion detector with comfort dimming 40 %. During operating times, the lighting system will only be dimmed down to 20 %. This is more comfortable for users because they do not have to enter the space in complete darkness. The assumptions made for the LMS savings calculations are approximate and are based on practical experience from the lighting industry. Energy savings through LMS always need to be calculated based on the specific project.

DAMP PROOF HOUSING GEN 3

Damp-proof luminaire for T8 LED lamps with tool-free luminaire connector



Product name	EAN (GTIN)		L x W x H [mm] Ø x H [mm]
DP HOUSING 600 P 1XLAMP IP65	4099854118050	G13	675 x 65 x 70
DP HOUSING 600 P 2XLAMP IP65	4099854118074	G13	675 x 95 x 70
DP HOUSING 1200 P 1XLAMP IP65	4099854118098	G13	1280 x 65 x 70
DP HOUSING 1200 P 2XLAMP IP65	4099854118111	G13	1280 x 95 x 70
DP HOUSING 1500 P 1XLAMP IP65	4099854118159	G13	1585 x 65 x 70
DP HOUSING 1500 P 2XLAMP IP65	4099854118210	G13	1585 x 95 x 70

DAMP PROOF HOUSING GEN 3 DALI

Damp-proof luminaire for dimmable LED TUBE



Product name	EAN (GTIN)			L x W x H [mm] Ø x H [mm]
DP HOUSING DALI 1200 P 1XLAMP IP65	4099854146442	G13	DALI-2	1280 x 65 x 70
DP HOUSING DALI 1200 P 2XLAMP IP65	4099854146466	G13	DALI-2	1280 x 95 x 70
DP HOUSING DALI 1500 P 1XLAMP IP65	4099854146480	G13	DALI-2	1585 x 65 x 70
DP HOUSING DALI 1500 P 2XLAMP IP65	4099854146503	G13	DALI-2	1585 x 95 x 70

DAMP PROOF HOUSING EMERGENCY

Damp-proof luminaire for emergency lighting application



Product name	EAN (GTIN)			L x W x H [mm] Ø x H [mm]
DP HOUSING EM 1200 P 1XLAMP IP65	4099854148880	G13	DALI-2	1280 x 65 x 70
DP HOUSING EM 1200 P 2XLAMP IP65	4099854148903	G13	DALI-2	1280 x 95 x 70
DP HOUSING EM 1500 P 1XLAMP IP65	4099854148927	G13	DALI-2	1585 x 65 x 70
DP HOUSING EM 1500 P 2XLAMP IP65	4099854148941	G13	DALI-2	1585 x 95 x 70

¹Refer to www.ledvance.com/guarantee for precise conditionsFIND OUT MORE:
ledvance.com/tubes

LED TUBE T8 EM ULTRA OUTPUT^{1,2}

SUPERIOR CLASS

High performance LED tubes with extra high light output for electromagnetic control gear (CCG) and AC mains, shatterproof



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- ENEC 10 VDE mark
- For especially uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass tube
- Shatter protection thanks to special PET coating
- Support the implementation of the HACCP concepts from production through to presentation
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr													
LED TUBE T8 EM ULTRA OUTPUT S 1200 mm 14W 830	4099854037092	8298415	36	G13	1212	14	2340	167	3000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1200 mm 14W 840	4099854037115	8298416	36	G13	1212	14	2600	185	4000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1200 mm 14W 850	4099854037177	8298417	36	G13	1212	14	2600	185	5000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1200 mm 14W 865	4099854037191	8298418	36	G13	1212	14	2600	185	6500	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1200 mm 14W 940	4099854037290	8298423	36	G13	1212	14	2600	185	4000	190	90	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1500 mm 22.2W 830	4099854037214	8298419	58	G13	1513	22.2	3690	166	3000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1500 mm 22.1W 840	4099854037238	8298420	58	G13	1513	22.1	4100	185	4000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1500 mm 22.1W 850	4099854037252	8298421	58	G13	1513	22.1	4100	185	5000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1500 mm 22.1W 865	4099854037276	8298422	58	G13	1513	22.1	4100	185	6500	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT S 1500 mm 22.1W 940	4099854037313	8298424	58	G13	1513	22.1	4100	185	4000	190	90	75 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM ENERGY EFFICIENCY CLASS A^{1,2}

SUPERIOR CLASS

High performance LED tubes for electromagnetic control gear (CCG) and AC mains, EEC A



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Extremely high efficiency of 210 lm/W
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- ENEC 10 VDE mark
- Lifetime: up to 100,000 h

PRODUCT BENEFITS

- Highest energy savings possible thanks to energy efficiency class A
- No bending thanks to glass technology
- Support the implementation of the HACCP concepts from production through to presentation
- Very high resistance to switching loads
- Quick, simple and safe replacement without rewiring

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr													
LED TUBE T8 EM ENERGY EFFICIENCY CLASS A S 1200 mm 10W 840	4099854223310	8299595	36	G13	1212	10	2100	210	4000	190	80	100 000		10	1
LED TUBE T8 EM ENERGY EFFICIENCY CLASS A S 1500 mm 17.6W 840	4099854223334	8299596	58	G13	1513	17.6	3700	210	4000	190	80	100 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM^{1,2}

SUPERIOR CLASS

High performance LED tubes for electromagnetic control gear (CCG) and AC mains, shatterproof



1



3

PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- ENEC 10 VDE mark
- Single and tandem operation on conventional control gear (≤ 0.9 m versions)

PRODUCT BENEFITS

- No bending thanks to glass technology
- Shatter protection thanks to special PET coating
- Support the implementation of the HACCP concepts from production through to presentation
- Very high resistance to switching loads
- Quick, simple and safe replacement without rewiring

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	W _{LED}			W	lm	lm/W	K		CRI	t _h			
LED TUBE T8 EM S 438 mm 5.1W 830	4099854037337	8298425	15	G13	450	5.1	810	158	3000	190	80	75 000		10	1
LED TUBE T8 EM S 438 mm 5.1W 840	4099854037351	8298426	15	G13	450	5.1	900	176	4000	190	80	75 000		10	1
LED TUBE T8 EM S 438 mm 5.1W 865	4099854037375	8298427	15	G13	450	5.1	900	176	6500	190	80	75 000		10	1
LED TUBE T8 EM S 600 mm 6.3W 830	4099854037399	8298428	18	G13	603	6.3	990	157	3000	190	80	75 000		10	1
LED TUBE T8 EM S 600 mm 6.3W 840	4099854037412	8298429	18	G13	603	6.3	1100	174	4000	190	80	75 000		10	1
LED TUBE T8 EM S 600 mm 6.3W 865	4099854037436	8298430	18	G13	603	6.3	1100	174	6500	190	80	75 000		10	1
LED TUBE T8 EM S 900 mm 9.7W 830	4099854037450	8298431	30	G13	908	9.7	1530	157	3000	190	80	75 000		10	1
LED TUBE T8 EM S 900 mm 9.7W 840	4099854037474	8298432	30	G13	908	9.7	1700	175	4000	190	80	75 000		10	1
LED TUBE T8 EM S 900 mm 9.7W 865	4099854037498	8298433	30	G13	908	9.7	1700	175	6500	190	80	75 000		10	1
LED TUBE T8 EM S 1050 mm 11.4W 830	4099854037511	8298434	38	G13	1060	11.4	1800	157	3000	190	80	75 000		10	1
LED TUBE T8 EM S 1050 mm 11.4W 840	4099854037535	8298435	38	G13	1060	11.4	2000	175	4000	190	80	75 000		10	1
LED TUBE T8 EM S 1050 mm 11.4W 865	4099854037559	8298436	38	G13	1060	11.4	2000	175	6500	190	80	75 000		10	1
LED TUBE T8 EM S 1200 mm 12W 830	4099854037573	8298437	36	G13	1212	12	1890	157	3000	190	80	75 000		10	1
LED TUBE T8 EM S 1200 mm 12W 840	4099854037597	8298438	36	G13	1212	12	2100	175	4000	190	80	75 000		10	1
LED TUBE T8 EM S 1200 mm 12W 865	4099854037610	8298439	36	G13	1212	12	2100	175	6500	190	80	75 000		10	1
LED TUBE T8 EM S 1500 mm 17.7W 830	4099854037634	8298440	58	G13	1513	17.7	2790	157	3000	190	80	75 000		10	1
LED TUBE T8 EM S 1500 mm 17.7W 840	4099854037658	8298441	58	G13	1513	17.7	3100	175	4000	190	80	75 000		10	1
LED TUBE T8 EM S 1500 mm 17.7W 865	4099854037672	8298442	58	G13	1513	17.7	3100	175	6500	190	80	75 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM ULTRA OUTPUT^{1,2}

PERFORMANCE CLASS

LED tubes with extra high light output for electromagnetic control gear (CCG) and AC mains, shatterproof



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- For especially uniform illumination
- Mercury-free and RoHS compliant

PRODUCT BENEFITS

- No bending thanks to glass tube
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 60 % (compared to T8 fluorescent lamp)
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	WΔW			W	lm	lm/W	K		CRI	t _h ⁴			
LED TUBE T8 EM ULTRA OUTPUT P 1200 mm 15.6W 830	4099854036774	8298443	36	G13	1212	15.6	2250	144	3000	190	80	60000		10	1
LED TUBE T8 EM ULTRA OUTPUT P 1200 mm 15.6W 840	4099854036835	8298444	36	G13	1212	15.6	2500	160	4000	190	80	60000		10	1
LED TUBE T8 EM ULTRA OUTPUT P 1200 mm 15.6W 865	4099854036873	8298445	36	G13	1212	15.6	2500	160	6500	190	80	60000		10	1
LED TUBE T8 EM ULTRA OUTPUT P 1500 mm 23.1W 830	4099854037016	8298446	58	G13	1513	23.1	3330	144	3000	190	80	60000		10	1
LED TUBE T8 EM ULTRA OUTPUT P 1500 mm 23.1W 840	4099854037030	8298447	58	G13	1513	23.1	3700	160	4000	190	80	60000		10	1
LED TUBE T8 EM ULTRA OUTPUT P 1500 mm 23.1W 865	4099854037054	8298448	58	G13	1513	23.1	3700	160	6500	190	80	60000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM^{1,2}

PERFORMANCE CLASS

LED tubes for electromagnetic control gear (CCG) and AC mains, shatterproof



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Single and tandem operation on conventional control gear (0.6 m version)
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- Mercury-free and RoHS compliant

PRODUCT BENEFITS

- No bending thanks to glass tube
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 66 % (compared to T8 fluorescent lamp)
- Instant-on light, therefore ideally suitable in combination with sensor technology
- Very high resistance to switching loads

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/W	K		CRI	t _h ⁴			
LED TUBE T8 EM P 600 mm 7W 830	4099854036958	8298449	18	G13	603	7	990	141	3000	190	80	60 000		10	1
LED TUBE T8 EM P 600 mm 7W 840	4099854036972	8298450	18	G13	603	7	1100	157	4000	190	80	60 000		10	1
LED TUBE T8 EM P 600 mm 7W 865	4099854036996	8298451	18	G13	603	7	1100	157	6500	190	80	60 000		10	1
LED TUBE T8 EM P 1200 mm 13.5W 830	4099854036897	8298452	36	G13	1212	13.5	1890	140	3000	190	80	60 000		10	1
LED TUBE T8 EM P 1200 mm 13.5W 840	4099854036910	8298453	36	G13	1212	13.5	2100	155	4000	190	80	60 000		10	1
LED TUBE T8 EM P 1200 mm 13.5W 865	4099854036934	8298454	36	G13	1212	13.5	2100	155	6500	190	80	60 000		10	1
LED TUBE T8 EM P 1500 mm 20W 830	4099854037078	8298455	58	G13	1513	20	2790	139	3000	190	80	60 000		10	1
LED TUBE T8 EM P 1500 mm 20W 840	4099854037139	8298456	58	G13	1513	20	3100	155	4000	190	80	60 000		10	1
LED TUBE T8 EM P 1500 mm 20W 865	4099854037153	8298457	58	G13	1513	20	3100	155	6500	190	80	60 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM ULTRA OUTPUT^{1,2}

VALUE
CLASS

Economic LED tubes with extra high light output for electromagnetic control gear (CCG) and AC mains



1

GLASS



CCG

230V

LEDVANCE
3
year
guarantee

PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Tube made of glass
- High luminous flux for sophisticated lighting tasks
- Mercury-free and RoHS compliant

PRODUCT BENEFITS

- No bending thanks to glass tube
- Energy savings of up to 50 % (compared to T8 fluorescent lamp)
- Quick, simple and safe replacement without rewiring
- Instant-on light, therefore ideally suitable in combination with sensor technology
- Very high resistance to switching loads

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Corridors, stairways, parking garages
- Industry
- Warehouses
- Cooling and storage rooms

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/w	K		CRI	t _h			
LED TUBE T8 EM ULTRA OUTPUT V 1200 mm 20W 830	4099854038327	8298458	36	G13	1213	20	2160	108	3000	190	80	30 000		10	1
LED TUBE T8 EM ULTRA OUTPUT V 1200 mm 20W 840	4099854038402	8298459	36	G13	1213	20	2400	120	4000	190	80	30 000		10	1
LED TUBE T8 EM ULTRA OUTPUT V 1200 mm 20W 865	4099854038525	8298460	36	G13	1213	20	2400	120	6500	190	80	30 000		10	1
LED TUBE T8 EM ULTRA OUTPUT V 1500 mm 29W 830	4099854038624	8298461	58	G13	1514	29	3150	108	3000	190	80	30 000		10	1
LED TUBE T8 EM ULTRA OUTPUT V 1500 mm 29W 840	4099854038662	8298462	58	G13	1514	29	3500	120	4000	190	80	30 000		10	1
LED TUBE T8 EM ULTRA OUTPUT V 1500 mm 29W 865	4099854038747	8298463	58	G13	1514	29	3500	120	6500	190	80	30 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM^{1,2}

VALUE
CLASS

Economic LED tubes for electromagnetic control gear (CCG) and AC mains



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Single and tandem operation on conventional control gear (≤ 0.9 m versions)
- Tube made of glass
- Mercury-free and RoHS compliant

PRODUCT BENEFITS

- No bending thanks to glass tube
- Energy savings of up to 69 % (compared to T8 fluorescent lamp)
- Quick, simple and safe replacement without rewiring
- Instant-on light, therefore ideally suitable in combination with sensor technology
- Very high resistance to switching loads

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Corridors, stairways, parking garages
- Industry
- Warehouses
- Cooling and storage rooms

Product name	GTIN (EAN)	E-nr	w _W			W	lm	lm/w	K		CRI	t _h			
LED TUBE T8 EM V 438 mm 5.4W 830	4099854038907	8298464	15	G13	451	5.4	585	108	3000	190	80	30 000		10	1
LED TUBE T8 EM V 438 mm 5.4W 840	4099854038921	8298465	15	G13	451	5.4	650	120	4000	190	80	30 000		10	1
LED TUBE T8 EM V 438 mm 5.4W 865	4099854038945	8298466	15	G13	451	5.4	650	120	6500	190	80	30 000		10	1
LED TUBE T8 EM V 600 mm 6.6W 830	4099854038969	8298467	18	G13	604	6.6	720	109	3000	190	80	30 000		10	1
LED TUBE T8 EM V 600 mm 6.6W 840	4099854038983	8298468	18	G13	604	6.6	800	121	4000	190	80	30 000		10	1
LED TUBE T8 EM V 600 mm 6.6W 865	4099854039003	8298469	18	G13	604	6.6	800	121	6500	190	80	30 000		10	1
LED TUBE T8 EM V 720 mm 7W 830	4099854039027	8298470	16	G13	734	7	765	109	3000	190	80	30 000		10	1
LED TUBE T8 EM V 720 mm 7W 840	4099854039041	8298471	16	G13	734	7	850	121	4000	190	80	30 000		10	1
LED TUBE T8 EM V 720 mm 7W 865	4099854039065	8298472	16	G13	734	7	850	121	6500	190	80	30 000		10	1
LED TUBE T8 EM V 900 mm 10W 830	4099854039102	8298473	30	G13	908	10	1080	108	3000	190	80	30 000		10	1
LED TUBE T8 EM V 900 mm 10W 840	4099854039126	8298474	30	G13	908	10	1200	120	4000	190	80	30 000		10	1
LED TUBE T8 EM V 900 mm 10W 865	4099854039164	8298475	30	G13	908	10	1200	120	6500	190	80	30 000		10	1
LED TUBE T8 EM V 1050 mm 11.6W 830	4099854039201	8298476	38	G13	1061	11.6	1260	108	3000	190	80	30 000		10	1
LED TUBE T8 EM V 1050 mm 11.6W 840	4099854039249	8298477	38	G13	1061	11.6	1400	120	4000	190	80	30 000		10	1
LED TUBE T8 EM V 1050 mm 11.6W 865	4099854038488	8298478	38	G13	1061	11.6	1400	120	6500	190	80	30 000		10	1
LED TUBE T8 EM V 1200 mm 15W 830	4099854038143	8298479	36	G13	1213	15	1620	108	3000	190	80	30 000		10	1
LED TUBE T8 EM V 1200 mm 15W 840	4099854038167	8298480	36	G13	1213	15	1800	120	4000	190	80	30 000		10	1
LED TUBE T8 EM V 1200 mm 15W 865	4099854038181	8298481	36	G13	1213	15	1800	120	6500	190	80	30 000		10	1
LED TUBE T8 EM V 1500 mm 18.3W 830	4099854038204	8298482	58	G13	1514	18.3	2000	109	3000	190	80	30 000		10	1
LED TUBE T8 EM V 1500 mm 18.3W 840	4099854038228	8298483	58	G13	1514	18.3	2200	120	4000	190	80	30 000		10	1
LED TUBE T8 EM V 1500 mm 18.3W 865	4099854038242	8298484	58	G13	1514	18.3	2200	120	6500	190	80	30 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM ULTRA OUTPUT HIGH TEMPERATURE^{1,2}

SUPERIOR CLASS

High performance LED tubes for electromagnetic control gear (CCG) and AC mains, for applications with high ambient temperature



1



3

PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Very broad ambient temperature range: -20...+80° C
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lifetime at 25° C ambient temperature: up to 75,000 h
- Lifetime at 80° C ambient temperature: up to 17,500 h

PRODUCT BENEFITS

- Suitable for high ambient temperatures of up to +80° C
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 62 % (compared to T8 fluorescent lamp)

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+80° C
- Illumination of production areas
- Industry

Product name	GTIN (EAN)	E-nr	W	W	l (mm)	W	lm	lm/W	K	°	CRI	t _h	4	5	No.
LED TUBE T8 EM ULTRA OUTPUT HIGH TEMPERATURE S 1200 mm 14W 840	4099854258572	8299591	36	G13	1213	14	2600	185	4000	120	80	75 000	III	10	1
LED TUBE T8 EM ULTRA OUTPUT HIGH TEMPERATURE S 1500 mm 22.1W 840	4099854258596	8299592	58	G13	1514	22.1	4100	185	4000	120	80	75 000	III	10	1

SAFETY ADVICE

Before installation it is recommended to be checked, if the luminaire and especially the holders are in good condition and capable of carrying the weight of the lamp.

Only suitable for temperatures of up to 80° C inside of the luminaire.

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ 2 years guarantee for operation between Tc 61° C and Tc max., 5 years guarantee for operation at Tc ≤ 60° C. Refer to www.ledvance.com/ guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM ULTRA OUTPUT HIGHBAY^{1,2}

SUPERIOR
CLASS

High performance LED tubes for electromagnetic control gear (CCG) and AC mains, and for high bay applications



1



3

PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Narrow beam angle: 90°
- Rotatable end caps
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- ENEC 10 VDE mark
- Lifetime: up to 75,000 h

PRODUCT BENEFITS

- Very high illuminance level compared to standard LED tubes
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 62 % (compared to T8 fluorescent lamp)

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Storage and (high bay) warehouses
- Illumination of production areas
- Industry

Product name	GTIN (EAN)	E-nr													
LED TUBE T8 EM ULTRA OUTPUT HIGHBAY S 1200 mm 14W 840	4099854 258633	8299593	36	G13	1213	14	2600	185	4000	90	80	75000		10	1
LED TUBE T8 EM ULTRA OUTPUT HIGHBAY S 1500 mm 22.1W 840	4099854 258671	8299594	58	G13	1514	22.1	4100	185	4000	90	80	75000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM ULTRA OUTPUT 6 kV^{1,2}

SUPERIOR CLASS

High performance LED tubes for electromagnetic control gear (CCG) and AC mains, 6 kV surge protection, shatterproof



1



3

PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- High surge protection: up to 6 kV (L-N)
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- ENEC 10 VDE mark

PRODUCT BENEFITS

- No bending thanks to glass tube
- Shatter protection thanks to special PET coating
- Support the implementation of the HACCP concepts from production through to presentation
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Rail stations, overground and underground
- Illumination of production areas
- Traffic zones and corridors
- Industry

Product name	GTIN (EAN)	E-nr	WΔW			W	lm	lm/W	K		CRI	t _h ⁴			
LED TUBE T8 EM ULTRA OUTPUT 6kV S 1200 mm 14W 840	40998541 47791	8299589	36	G13	1 212	14	2 600	185	4 000	190	80	75 000		10	1
LED TUBE T8 EM ULTRA OUTPUT 6kV S 1500 mm 22.1W 840	40998541 47814	8299590	58	G13	1 513	22.1	4 100	185	4 000	190	80	75 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM CHIP CONTROL ^{1,2}

SUPERIOR
CLASS

High performance LED tubes for electromagnetic control gear (CCG) and AC mains, with UV filter sleeves



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Excellent filter performance below 500 nm
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- ENEC 10 VDE mark
- Lifetime: up to 50,000 h

PRODUCT BENEFITS

- Excellent UV filter
- Very high resistance to switching loads
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 62 % (compared to T8 fluorescent lamp)
- Instant-on light, therefore ideally suitable in combination with sensor technology

AREAS OF APPLICATION

- Micro chip and semiconductor production
- Applications where UV and blue light percentage have to be reduced to a minimum
- Industry

Product name	GTIN (EAN)	E-nr	wΔW	⌚	I [mA]	W	lm	lm/W	K	Δ	CRI	t _h ³	⌚	💡 No.
LED TUBE T8 EM CHIP CONTROL S 1200 mm 18W	4099854271472	8299597	36	G13	1212	18	2000	111	2000	190	35	50 000	10	1
LED TUBE T8 EM CHIP CONTROL S 1500 mm 23W	4099854271496	8299598	58	G13	1513	23	2500	108	2000	190	35	50 000	10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ L70/B50

LED TUBE T8 EM MOTION SENSOR^{1,2}

PERFORMANCE CLASS

LED tubes with integrated microwave sensor for electromagnetic control gear (CCG) and AC mains, shatterproof



1



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Integrated microwave sensor with motion detection
- Automatic dimming to 20 % light output after 5 minutes without motion detection
- Automatic light switch off 7 minutes after the last motion detection
- Microwave sensor with 5,8 GHz

PRODUCT BENEFITS

- Energy savings of up to 67 % compared to conventional fluorescent lamp
- Suitable for closed luminaires thanks to microwave technology
- Very high resistance to switching loads
- Quick, simple and safe replacement of fluorescent lamps without rewiring the CCG
- No bending thanks to glass tube

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Corridors, stairways, parking garages
- Warehouses
- Walkways and corridors
- Logistics areas, transport facilities and corridors

Product name	GTIN (EAN)	E-nr	WΔW			W	lm	lm/W	K		CRI	t _h			
LED TUBE T8 EM MOTION SENSOR P 600 mm 6.8W 840	4099854044472	8298485	18	G13	603	6.8	1100	161	4000	190	80	60000		10	1
LED TUBE T8 EM MOTION SENSOR P 1200 mm 13.1W 840	4099854044960	8298486	36	G13	1212	13.1	2100	160	4000	190	80	60000		10	1
LED TUBE T8 EM MOTION SENSOR P 1500 mm 19.3W 840	4099854045066	8298487	58	G13	1513	19.3	3100	160	4000	190	80	60000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Recommended maximum mounting height: 5 m

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 EM FOOD^{1,2}

PERFORMANCE CLASS

LED tubes for electromagnetic control gear (CCG) and AC mains, shatterproof, for food presentation



1



3

PRODUCT FEATURES

- Specially tailored spectral distribution (comparable to T8 FL NATURA 76)
- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG luminaires or on AC mains
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- ENEC 10 VDE mark
- Type of protection: IP20

PRODUCT BENEFITS

- Food looks fresh and appetizing without unduly “beautifying” it
- Quick, simple and safe replacement of fluorescent lamps without rewiring the CCG
- Energy savings of up to 74 % (compared to T8 fluorescent lamp)
- Shatter protection thanks to special PET coating
- Support the implementation of the HACCP concepts from production through to presentation

AREAS OF APPLICATION

- Food presentation in e.g. butchers, bakeries, supermarkets or meat processors
- Suitable for ambient temperatures of -20 to +50° C

Product name	GTIN (EAN)	E-nr	WΔW	⏏	l (mm)	W	lm	lm/W	K	△	CRI	t _h ⁴	⏏	⚡ No.
LED TUBE T8 EM FOOD P 600 mm 5.2W 833	4099854044793	8298488	18	G13	603	5.2	500	96	3300	190	80	60 000	10	1
LED TUBE T8 EM FOOD P 900 mm 7.9W 833	4099854045226	8298489	30	G13	908	7.9	750	94	3300	190	80	60 000	10	1
LED TUBE T8 EM FOOD P 1200 mm 11.6W 833	4099854045004	8298490	36	G13	1212	11.6	1100	94	3300	190	80	60 000	10	1
LED TUBE T8 EM FOOD P 1500 mm 17.9W 833	4099854045127	8298491	58	G13	1513	17.9	1700	94	3300	190	80	60 000	10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50

LED TUBE T8 EM CONNECTED¹

PERFORMANCE CLASS

LED tube for electromagnetic control gear (CCG) works with Connected Sensors, shatterproof



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PRODUCT FEATURES

- Network protocol: ZigBee 3.0 (2.4 GHz mesh network)
- LED TUBE T8 EM Connected can be only operated with LEDVANCE Connected Sensor

PRODUCT BENEFITS

- No bending thanks to glass technology
- Shatter protection thanks to special PET coating
- Short payback period thanks to low energy consumption and maintenance costs

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+50° C
- Parking lots, warehouses, production areas
- Industry
- Offices

Product name	GTIN (EAN)	E-nr	w±W			W	lm	lm/w	K		CRI	t _h			
LED TUBE T8 EM CONNECTED P 600 mm 7.5W 830	4099854144431	8299586	18	G13	603	7.5	1000	133	3000	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 600 mm 7.5W 840	4058075823938	8298409	18	G13	603	7.5	1100	146	4000	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 600 mm 7.5W 865	4058075823952	8298410	18	G13	603	7.5	1100	146	6500	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 1200 mm 16W 830	4099854144455	8299587	36	G13	1213	16	2160	135	3000	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 1200 mm 16W 840	4058075823976	8298411	36	G13	1213	16	2400	150	4000	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 1200 mm 16W 865	4058075823990	8298412	36	G13	1213	16	2400	150	6500	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 1500 mm 24W 830	4099854144479	8299588	58	G13	1513	24	3250	135	3000	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 1500 mm 24W 840	4058075824010	8298413	58	G13	1513	24	3600	150	4000	190	80	50 000		10	1
LED TUBE T8 EM CONNECTED P 1500 mm 24W 865	4058075824034	8298414	58	G13	1513	24	3600	150	6500	190	80	50 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Connected Sensor Low Bay and High Bay

Sensor for LED Connected TUBE

Connected Sensor Remote

Connected Sensor Remote for LEDVANCE Connected Sensor HB and LB



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2



Connected Sensor Low Bay and High Bay

PRODUCT FEATURES

- Wireless smart PIR motion sensor
- Connected Sensor LB: mounting height up to 4 m
- Connected Sensor HB: mounting height up to 4...14 m
- Two step dimming: 20 % and 100 % light output
- Network protocol: ZigBee 3.0 (2.4 GHz mesh network)
- Connected tube can be only operated with Connected sensor

PRODUCT BENEFITS

- Multiple sensors can be networked
- Control of compatible products without Internet connection or smart devices
- Easy to install and use

AREAS OF APPLICATION

- For indoor use only (IP54)
- Passive infra red sensor for ambient temperatures between -20 and +50 °C
- Parking lots, warehouses, production areas, stairways
- Industry
- Offices

Product name	GTIN (EAN)	E-nr	INFRARED	L × W × H [mm]	°	IP	V _{DC}	t _h ³	kHz ECG	Icons	No.
Connected Sensor ST8 LB	4058075232969	7985297	Passive infrared (PIR)	126x65	360	IP54	220.0...240	50 000	50	27	1
Connected Sensor ST8 HB	4058075232983	7985298	Passive infrared (PIR)	126x65	180	IP54	220.0...240	50 000	50	27	1

Connected Sensor Remote

PRODUCT FEATURES

- Compatible with LEDVANCE Connected Sensor HB and LB (Gen 2)
- Battery included (Lithium, 3 V)

PRODUCT BENEFITS

- LEDVANCE Connected sensor remote control for easy installation
- 3 years guarantee

Product name	GTIN (EAN)	E-nr	L × W × H [mm]	°	Icons	No.
CONNECTED SENSOR REMOTE	4058075374034	7985301	58x94x8	15	10	2

¹ 4058075374034 | ^{1,2} Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50

LED TUBE T8 UNIVERSAL ULTRA OUTPUT^{1,2}

PERFORMANCE CLASS

LED tubes for electronic control gear (ECG), electromagnetic control gear (CCG) and AC mains, shatterproof



1



PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG, ECG luminaires or on AC mains
- Compatible with conventional and many common electronic control gears (see also compatibility list) and line voltage
- Low flicker according to EU 2019-2020 ($SVM \leq 0,4$ / $PstLM \leq 1$)
- Lamp tube made of glass with splinter protection
- For especially uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass technology
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 60 % (compared to T8 fluorescent lamp)
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^{\circ}\text{C}$
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	$w \Delta W$		l (mm)	W	lm	$\frac{lm}{W}$	K		CRI	t_{in} ⁴	⁵		
LED TUBE T8 UNIVERSAL ULTRA OUTPUT P 1200 mm 15W 840	4099854026294	8298492	36	G13	1211	15	2400	160	4000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL ULTRA OUTPUT P 1200 mm 15W 865	4099854026331	8298493	36	G13	1211	15	2400	160	6500	190	80	60000		10	1
LED TUBE T8 UNIVERSAL ULTRA OUTPUT P 1500 mm 23W 840	4099854026577	8298494	58	G13	1513	23	3700	160	4000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL ULTRA OUTPUT P 1500 mm 23W 865	4099854026591	8298495	58	G13	1513	23	3700	160	6500	190	80	60000		10	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

For operation of LEDTUBE T8 UN with a conventional control gear, the existing starter must be exchanged with the including LED starter in the LED tube packaging.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 UNIVERSAL ^{1,2}

PERFORMANCE CLASS

LED tubes for electronic control gear (ECG), electromagnetic control gear (CCG) and AC mains, shatterproof



1



PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG, ECG luminaires or on AC mains
- Compatible with conventional and many common electronic control gears (see also compatibility list) and line voltage
- Low flicker according to EU 2019-2020 ($SVM \leq 0,4$ / $PstLM \leq 1$)
- Lamp tube made of glass with splinter protection
- For especially uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass technology
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 66 % (compared to T8 fluorescent lamp)
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^{\circ}\text{C}$
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	$w_{\Delta W}$		ℓ (mm)	W	lm	$\frac{\text{lm}}{\text{W}}$	K		CRI	t_{H} ⁴	⁵		
LED TUBE T8 UNIVERSAL P 600 mm 7.5W 830	4099854026119	8298496	18	G13	603	7.5	1000	133	3000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 600 mm 7.5W 840	4099854026157	8298497	18	G13	603	7.5	1100	146	4000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 600 mm 7.5W 865	4099854026218	8298498	18	G13	603	7.5	1100	146	6500	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 1200 mm 14W 830	4099854026492	8298499	36	G13	1211	14	1900	135	3000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 1200 mm 14W 840	4099854026393	8298500	36	G13	1211	14	2100	150	4000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 1200 mm 14W 865	4099854026430	8298501	36	G13	1211	14	2100	150	6500	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 1500 mm 20W 830	4099854026652	8298502	58	G13	1513	20	2800	140	3000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 1500 mm 20W 840	4099854026614	8298503	58	G13	1513	20	3100	155	4000	190	80	60000		10	1
LED TUBE T8 UNIVERSAL P 1500 mm 20W 865	4099854026638	8298504	58	G13	1513	20	3100	155	6500	190	80	60000		10	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

For operation of LEDTUBE T8 UN with a conventional control gear, the existing starter must be exchanged with the including LED starter in the LED tube packaging.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 UNIVERSAL ^{1,2}

VALUE
CLASS

LED tubes for electronic control gear (ECG), electromagnetic control gear (CCG) and AC mains



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PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in CCG, ECG luminaires or on AC mains
- Compatible with conventional and many common electronic control gears (see also compatibility list) and line voltage
- Low flicker according to EU 2019-2020 ($SVM \leq 0,4$ / $PstLM \leq 1$)
- Tube made of glass
- Uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass technology
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 58 % (compared to T8 fluorescent lamp)
- Very high resistance to switching loads
- Also suitable for operation at low temperatures

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^{\circ}\text{C}$
- Corridors, stairways, parking garages
- Industry
- Warehouses
- Cooling and storage rooms

Product name	GTIN (EAN)	E-nr	W _{2W}			W	lm	lm/w	K		CRI	t _h			
LED TUBE T8 UNIVERSAL V 600 mm 8W 830	4099854026515	8298505	18	G13	603	8	800	100	3000	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 600 mm 8W 840	4099854026539	8298506	18	G13	603	8	900	112	4000	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 600 mm 8W 865	4099854026553	8298507	18	G13	603	8	900	112	6500	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 1200 mm 18W 830	4099854026317	8298508	36	G13	1211	18	1850	102	3000	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 1200 mm 18W 840	4099854026355	8298509	36	G13	1211	18	2000	111	4000	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 1200 mm 18W 865	4099854026379	8298510	36	G13	1211	18	2000	111	6500	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 1500 mm 24W 830	4099854026416	8298511	58	G13	1513	24	2550	106	3000	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 1500 mm 24W 840	4099854026454	8298512	58	G13	1513	24	2800	116	4000	190	80	30000		10	1
LED TUBE T8 UNIVERSAL V 1500 mm 24W 865	4099854026478	8298513	58	G13	1513	24	2800	116	6500	190	80	30000		10	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

For operation of LEDTUBE T8 UN with a conventional control gear, the existing starter must be exchanged with the including LED starter in the LED tube packaging.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 HF ULTRA OUTPUT^{1,2}

LED tubes for electronic high frequency control gear (ECG), shatterproof

PERFORM-
ANCE
CLASS



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PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in ECG luminaires
- Compatible with many common electronic control gears (see also compatibility list)
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lamp tube made of glass with splinter protection
- For especially uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass tube
- Shatter protection thanks to special PET coating
- Very high resistance to switching loads
- High luminous flux for sophisticated lighting tasks
- Quick, simple and safe replacement without rewiring

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	WΔW			W	lm	lm/W	K		CRI	t _h			
LED TUBE T8 HF ULTRA OUTPUT P 1200 mm 15W 840	4099854026133	8298514	36	G13	1211	15	2400	160	4000	190	80	75000		10	1
LED TUBE T8 HF ULTRA OUTPUT P 1200 mm 15W 865	4099854026171	8298515	36	G13	1211	15	2400	160	6500	190	80	75000		10	1
LED TUBE T8 HF ULTRA OUTPUT P 1500 mm 23W 840	4099854026195	8298516	58	G13	1513	23	3700	160	4000	190	80	75000		10	1
LED TUBE T8 HF ULTRA OUTPUT P 1500 mm 23W 865	4099854026232	8298517	58	G13	1513	23	3700	160	6500	190	80	75000		10	1

SAFETY ADVICE

Not suitable for operation with low-loss and conventional control gears and main voltage.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 HF^{1,2}

PERFORMANCE CLASS

LED tubes for electronic high frequency control gear (ECG), shatterproof



1



PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in ECG luminaires
- Compatible with many common electronic control gears (see also compatibility list)
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Lamp tube made of glass with splinter protection
- For especially uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass tube
- Shatter protection thanks to special PET coating
- Very high resistance to switching loads
- Quick, simple and safe replacement without rewiring
- Energy savings of up to 66 % (compared to T8 fluorescent lamp)

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Illumination of production areas
- Traffic zones and corridors
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/w	K		CRI	t _h			
LED TUBE T8 HF P 600 mm 7.5W 830	4099854026058	8298518	18	G13	603	7.5	1000	133	3000	190	80	75000		10	1
LED TUBE T8 HF P 600 mm 7.5W 840	4099854026072	8298519	18	G13	603	7.5	1100	146	4000	190	80	75000		10	1
LED TUBE T8 HF P 600 mm 7.5W 865	4099854026096	8298520	18	G13	603	7.5	1100	146	6500	190	80	75000		10	1
LED TUBE T8 HF P 1200 mm 14W 830	4099854025914	8298521	36	G13	1211	14	1900	135	3000	190	80	75000		10	1
LED TUBE T8 HF P 1200 mm 14W 840	4099854025938	8298522	36	G13	1211	14	2100	150	4000	190	80	75000		10	1
LED TUBE T8 HF P 1200 mm 14W 865	4099854025952	8298523	36	G13	1211	14	2100	150	6500	190	80	75000		10	1
LED TUBE T8 HF P 1500 mm 20W 830	4099854025976	8298524	58	G13	1513	20	2800	140	3000	190	80	75000		10	1
LED TUBE T8 HF P 1500 mm 20W 840	4099854025990	8298525	58	G13	1513	20	3100	155	4000	190	80	75000		10	1
LED TUBE T8 HF P 1500 mm 20W 865	4099854026010	8298526	58	G13	1513	20	3100	155	6500	190	80	75000		10	1

SAFETY ADVICE

Not suitable for operation with low-loss and conventional control gears and main voltage.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T8 HF^{1,2}

VALUE
CLASS

Economic LED tubes for electronic high frequency control gear (ECG)



1



PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- LED replacement for classic T8 fluorescent lamps with G13 socket for use in ECG luminaires
- Compatible with many common electronic control gears (see also compatibility list)
- Low flicker according to EU 2019-2020 (SVM ≤ 0,4 / PstLM ≤ 1)
- Tube made of glass
- Uniform illumination

PRODUCT BENEFITS

- No bending thanks to glass tube
- Energy savings of up to 55 % (compared to T8 fluorescent lamp)
- Quick, simple and safe replacement without rewiring
- Very high resistance to switching loads
- Also suitable for operation at low temperatures

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Corridors, stairways, parking garages
- Industry
- Warehouses
- Cooling and storage rooms

Product name	GTIN (EAN)	E-nr													
LED TUBE T8 HF V 600 mm 8W 840	4099854026256	8298527	18	G13	603	8	900	112	4000	190	80	30 000		10	1
LED TUBE T8 HF V 600 mm 8W 865	4099854026270	8298528	18	G13	603	8	900	112	6500	190	80	30 000		10	1

SAFETY ADVICE

Not suitable for operation with low-loss and conventional control gears and main voltage.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure Tc max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T5 HF^{1,2}

PERFORMANCE CLASS

LED tubes for electronic high frequency control gear (ECG), shatterproof



1



PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- Retrofit replacement of existing T5 lamps on HF ballast installations
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- High colour consistency: ≤ 5 SDCM
- Lifetime: up to 50,000 h
- Low flicker according to EU 2019-2020 (SVM $\leq 0,4$ / PstLM ≤ 1)

PRODUCT BENEFITS

- No bending thanks to glass technology
- Quick, simple and safe replacement without rewiring
- High luminous flux for sophisticated lighting tasks
- Also suitable for operation at low temperatures

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^{\circ}\text{C}$
- Offices, public buildings
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	w/w			W	lm	lm/w	K		CRI	t _h			
LED TUBE T5 HF HE14 P 549 mm 7W 830	4099854029448	8298547	14	G5	563	7	900	128	3000	190	80	50 000		10	1
LED TUBE T5 HF HE14 P 549 mm 7W 840	4099854029462	8298548	14	G5	563	7	1000	142	4000	190	80	50 000		10	1
LED TUBE T5 HF HE14 P 549 mm 7W 865	4099854029486	8298549	14	G5	563	7	1000	142	6500	190	80	50 000		10	1
LED TUBE T5 HF HE21 P 849 mm 10W 830	4099854029387	8298544	21	G5	863	10	1350	135	3000	190	80	50 000		10	1
LED TUBE T5 HF HE21 P 849 mm 10W 840	4099854029400	8298545	21	G5	863	10	1500	150	4000	190	80	50 000		10	1
LED TUBE T5 HF HE21 P 849 mm 10W 865	4099854029424	8298546	21	G5	863	10	1500	150	6500	190	80	50 000		10	1
LED TUBE T5 HF HE28 P 1149 mm 16W 830	4099854029325	8298541	28	G5	1163	16	2160	135	3000	190	80	50 000		10	1
LED TUBE T5 HF HE28 P 1149 mm 16W 840	4099854029349	8298542	28	G5	1163	16	2400	150	4000	190	80	50 000		10	1
LED TUBE T5 HF HE28 P 1149 mm 16W 865	4099854029363	8298543	28	G5	1163	16	2400	150	6500	190	80	50 000		10	1
LED TUBE T5 HF HE35 P 1449 mm 18W 830	4099854029172	8298538	35	G5	1463	18	2550	141	3000	190	80	50 000		10	1
LED TUBE T5 HF HE35 P 1449 mm 18W 840	4099854029196	8298539	35	G5	1463	18	2800	155	4000	190	80	50 000		10	1
LED TUBE T5 HF HE35 P 1449 mm 18W 865	4099854029219	8298540	35	G5	1463	18	2800	155	6500	190	80	50 000		10	1
LED TUBE T5 HF H054 P 1149 mm 26W 830	4099854029257	8298532	54	G5	1163	26	3600	138	3000	190	80	50 000		10	1
LED TUBE T5 HF H054 P 1149 mm 26W 840	4099854029271	8298533	54	G5	1163	26	4000	153	4000	190	80	50 000		10	1
LED TUBE T5 HF H054 P 1149 mm 26W 865	4099854029301	8298534	54	G5	1163	26	4000	153	6500	190	80	50 000		10	1
LED TUBE T5 HF H049 P 1449 mm 26W 830	4099854029110	8298535	49	G5	1463	26	3600	138	3000	190	80	50 000		10	1
LED TUBE T5 HF H049 P 1449 mm 26W 840	4099854029134	8298536	49	G5	1463	26	4000	153	4000	190	80	50 000		10	1
LED TUBE T5 HF H049 P 1449 mm 26W 865	4099854029158	8298537	49	G5	1463	26	4000	153	6500	190	80	50 000		10	1
LED TUBE T5 HF H080 P 1449 mm 36W 830	4099854029059	8298529	80	G5	1463	36	5050	140	3000	190	80	50 000		10	1
LED TUBE T5 HF H080 P 1449 mm 36W 840	4099854029073	8298530	80	G5	1463	36	5600	155	4000	190	80	50 000		10	1
LED TUBE T5 HF H080 P 1449 mm 36W 865	4099854029097	8298531	80	G5	1463	36	5600	155	6500	190	80	50 000		10	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T5 AC MAINS^{1,2}

PERFORMANCE CLASS

LED tubes for operation on AC mains



1



PRODUCT FEATURES

- LED replacement for T5 fluorescent lamps with G5 base on AC mains
- Lamp tube made of glass with splinter protection e.g. for food industry applications
- High colour consistency: ≤ 5 SDCM
- Lifetime: up to 50,000 h

PRODUCT BENEFITS

- No bending thanks to glass technology
- Shatter protection thanks to special PET coating
- High luminous flux for sophisticated lighting tasks

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^{\circ}\text{C}$
- Offices, public buildings
- Supermarkets and department stores
- Industry

Product name	GTIN (EAN)	E-nr	w _{2W}			W	lm	lm/w	K		CRI	t _h [h]			
LED TUBE T5 AC HE14 P 549 mm 7W 830	4058075824416	8298574	14	G5	563	7	900	128	3000	190	80	50 000		10	1
LED TUBE T5 AC HE14 P 549 mm 7W 840	4058075824430	8298575	14	G5	563	7	1000	142	4000	190	80	50 000		10	1
LED TUBE T5 AC HE14 P 549 mm 7W 865	4058075824454	8298576	14	G5	563	7	1000	142	6500	190	80	50 000		10	1
LED TUBE T5 AC H024 P 549 mm 10W 830	4099854081200	8298562	24	G5	563	10	1350	135	3000	190	80	50 000		10	1
LED TUBE T5 AC H024 P 549 mm 10W 840	4099854081224	8298563	24	G5	563	10	1500	150	4000	190	80	50 000		10	1
LED TUBE T5 AC H024 P 549 mm 10W 865	4099854081248	8298564	24	G5	563	10	1500	150	6500	190	80	50 000		10	1
LED TUBE T5 AC HE21 P 849 mm 10W 830	4058075824355	8298571	21	G5	863	10	1350	135	3000	190	80	50 000		10	1
LED TUBE T5 AC HE21 P 849 mm 10W 840	4058075824379	8298572	21	G5	863	10	1500	150	4000	190	80	50 000		10	1
LED TUBE T5 AC HE21 P 849 mm 10W 865	4058075824393	8298573	21	G5	863	10	1500	150	6500	190	80	50 000		10	1
LED TUBE T5 AC H039 P 849 mm 16W 830	4099854081149	8298559	39	G5	863	16	2160	135	3000	190	80	50 000		10	1
LED TUBE T5 AC H039 P 849 mm 16W 840	4099854081163	8298560	39	G5	863	16	2400	150	4000	190	80	50 000		10	1
LED TUBE T5 AC H039 P 849 mm 16W 865	4099854081187	8298561	39	G5	863	16	2400	150	6500	190	80	50 000		10	1
LED TUBE T5 AC HE28 P 1149 mm 16W 830	4058075824294	8298568	28	G5	1163	16	2150	134	3000	190	80	50 000		10	1
LED TUBE T5 AC HE28 P 1149 mm 16W 840	4058075824317	8298569	28	G5	1163	16	2400	150	4000	190	80	50 000		10	1
LED TUBE T5 AC HE28 P 1149 mm 16W 865	4058075824331	8298570	28	G5	1163	16	2400	150	6500	190	80	50 000		10	1
LED TUBE T5 AC HE35 P 1449 mm 18W 830	4058075824232	8298565	35	G5	1463	18	2550	141	3000	190	80	50 000		10	1
LED TUBE T5 AC HE35 P 1449 mm 18W 840	4058075824256	8298566	35	G5	1463	18	2800	155	4000	190	80	50 000		10	1
LED TUBE T5 AC HE35 P 1449 mm 18W 865	4058075824270	8298567	35	G5	1463	18	2800	155	6500	190	80	50 000		10	1
LED TUBE T5 AC H049 P 1449 mm 26W 830	4058075824171	8298556	49	G5	1463	26	3600	138	3000	190	80	50 000		10	1
LED TUBE T5 AC H049 P 1449 mm 26W 840	4058075824195	8298557	49	G5	1463	26	4000	153	4000	190	80	50 000		10	1
LED TUBE T5 AC H049 P 1449 mm 26W 865	4058075824218	8298558	49	G5	1463	26	4000	153	6500	190	80	50 000		10	1
LED TUBE T5 AC H054 P 1149 mm 26W 830	4058075824119	8298553	54	G5	1163	26	3600	138	3000	190	80	50 000		10	1
LED TUBE T5 AC H054 P 1149 mm 26W 840	4058075824133	8298554	54	G5	1163	26	4000	153	4000	190	80	50 000		10	1
LED TUBE T5 AC H054 P 1149 mm 26W 865	4058075824157	8298555	54	G5	1163	26	4000	153	6500	190	80	50 000		10	1
LED TUBE T5 AC H080 P 1449 mm 36W 830	4058075824058	8298550	80	G5	1463	36	5050	140	3000	190	80	50 000		10	1
LED TUBE T5 AC H080 P 1449 mm 36W 840	4058075824072	8298551	80	G5	1463	36	5600	155	4000	190	80	50 000		10	1
LED TUBE T5 AC H080 P 1449 mm 36W 865	4058075824096	8298552	80	G5	1463	36	5600	155	6500	190	80	50 000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

After rewiring of a luminaire the installer will be responsible for all technical and safety consequences.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T5 HF SHORT^{1,2}

VALUE
CLASS

LED tubes for electronic high frequency control gear (ECG), shatterproof



1



PDF ECG compatibility list TUBE FINDER Web-app

Compatibility list also online:
ledvance.com/ecg-compatibility
ledvance.com/tubefinder



PRODUCT FEATURES

- Retrofit replacement of existing T5 lamps on HF ballast installations
- Lamp tube made of glass with splinter protection
- High colour consistency: ≤ 5 SDCM
- Lifetime: up to 30,000 h
- Low flicker according to EU 2019-2020 ($SVM \leq 0,4$ / $PstLM \leq 1$)

PRODUCT BENEFITS

- No bending thanks to glass technology
- Quick, simple and safe replacement without rewiring
- Also suitable for operation at low temperatures
- Please follow all safety advices

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^{\circ}\text{C}$
- Public buildings
- Kitchens
- Under-cabinet lighting

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/w	K		CRI	t _h			
LED TUBE T5 HF L8 SHORT V 288 mm 4W 830	4058075823617	8298577	8	G5	302	4	380	95	3000	190	80	30 000		25	1
LED TUBE T5 HF L8 SHORT V 288 mm 4W 840	4058075823631	8298578	8	G5	302	4	400	100	4000	190	80	30 000		25	1
LED TUBE T5 HF L13 SHORT V 517 mm 7W 830	4058075823655	8298579	13	G5	530	7	770	110	3000	190	80	30 000		25	1
LED TUBE T5 HF L13 SHORT V 517 mm 7W 840	4058075823679	8298580	13	G5	530	7	850	121	4000	190	80	30 000		25	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

Not suitable for emergency lighting.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE ACCESSORIES

CONVERSION KIT FOR SINGLE AND DOUBLE LAMP LUMINAIRES



1



2

PRODUCT FEATURES

- Conversion kit contains all necessary material for conversion of luminaires to AC mains
- Detailed step-by-step instruction for guaranteed TÜV-certification available

PRODUCT BENEFITS

- Safe and sustainable solution for LED upgrade if existing luminaires should be kept
- Only around 5 minutes per luminaire needed for rewiring
- No ECG compatibility issues
- No ECG maintenance necessary

Product name	GTIN (EAN)	E-nr		
LED TUBE CONVERSION KIT 1 LAMP	4058118280612	7027795	250	1
LED TUBE CONVERSION KIT 2 LAMPS	4058118280636	7027796	250	2

STARTER FOR LED TUBE T8 EM (CCG)



3

PRODUCT FEATURES

- Substitute starter for the replacement of a fluorescent lamp with a T8 EM LED tube
- Suitable for operation with low loss or conventional control gear

AREAS OF APPLICATION

- Not suitable for operation with electronic control gears

Product name	GTIN (EAN)	E-nr			
LED TUBE T8 EM STARTER	4099854067150	7902084	40	20	3

LED TUBE T8 EXTERNAL¹

PERFORMANCE CLASS

LED TUBE T8 EXTERNAL for LED DRIVER EXTERNAL



1



PRODUCT FEATURES

- Designed to power only with LED DRIVER LED TUBE EXTERNAL DALI
- Lamp tube made of glass with splinter protection
- Quality dimming of 1...100 %
- High resistance to switching loads
- Suitable for ambient temperatures from -20...+50° C

PRODUCT BENEFITS

- Simple upgrade to dimmable LED system
- Hassle free application, no ballast compatibility check necessary
- Suitable for emergency lighting (self-contained battery pack)
- Shatter protection thanks to special PET coating
- No bending thanks to glass tube

AREAS OF APPLICATION

- Industrial lighting (e.g. manufacturing plants, logistic centres, warehouses)
- Linear lighting for office, education, storage areas and retail
- Shops, supermarkets

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/w	K		CRI	t _h			
LED TUBE T8 EXTERNAL P 600 mm 7.3W 830	4099854294426	8299599	18	G13	603	7.3	1000	136	3000	190	80	75 000		25	1
LED TUBE T8 EXTERNAL P 600 mm 7.3W 840	4099854294440	8299600	18	G13	603	7.3	1100	150	4000	190	80	75 000		25	1
LED TUBE T8 EXTERNAL P 600 mm 7.3W 865	4099854294464	8299601	18	G13	603	7.3	1100	150	6500	190	80	75 000		25	1
LED TUBE T8 EXTERNAL P 1200 mm 15W 830	4099854015281	8298585	36	G13	1213	15	2160	144	3000	190	80	50 000		25	1
LED TUBE T8 EXTERNAL P 1200 mm 15W 840	4058075730595	8297870	36	G13	1213	15	2400	160	4000	190	80	50 000		25	1
LED TUBE T8 EXTERNAL P 1200 mm 15W 865	4058075730618	8297871	36	G13	1213	15	2400	160	6500	190	80	50 000		25	1
LED TUBE T8 EXTERNAL P 1500 mm 23W 830	4099854015328	8298586	58	G13	1513	23	3350	145	3000	190	80	50 000		25	1
LED TUBE T8 EXTERNAL P 1500 mm 23W 840	4058075730557	8297872	58	G13	1513	23	3700	160	4000	190	80	50 000		25	1
LED TUBE T8 EXTERNAL P 1500 mm 23W 865	4058075730571	8297873	58	G13	1513	23	3700	160	6500	190	80	50 000		25	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

The operating temperature range of LED tube is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ⁵ Designed to power with LEDVANCE LED DRIVER LED TUBE EXTERNAL DALI P

LED TUBE T5 EXTERNAL¹

PERFORMANCE CLASS

LED TUBE T5 EXTERNAL for LED DRIVER EXTERNAL



1



PRODUCT FEATURES

- Designed to power only with LED DRIVER LED TUBE EXTERNAL DALI
- Lamp tube made of glass with splinter protection
- Quality dimming of 1...100 %
- High resistance to switching loads
- Suitable for ambient temperatures from -20...+50° C

PRODUCT BENEFITS

- Simple upgrade to dimmable LED system
- Hassle free application, no ballast compatibility check necessary
- Suitable for emergency lighting (self-contained battery pack)
- Shatter protection thanks to special PET coating
- No bending thanks to glass tube

AREAS OF APPLICATION

- Industrial lighting (e.g. manufacturing plants, logistic centres, warehouses)
- Linear lighting for office, education, storage areas and retail
- Shops, supermarkets

Product name	GTIN (EAN)	E-nr	w&w		l [mm]	W	lm	lm/w	K		CRI	t _h ³			
LED TUBE T5 EXTERNAL HE14 P 549 mm 7.3W 830	4099854294082	8299614	14	G5	563	7.3	1000	136	3000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE14 P 549 mm 7.3W 840	4099854294105	8299615	14	G5	563	7.3	1100	150	4000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE14 P 549 mm 7.3W 865	4099854294129	8299616	14	G5	563	7.3	1100	150	6500	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HO24 P 549 mm 10.5W 830	4099854294228	8299608	24	G5	563	10.5	1450	138	3000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HO24 P 549 mm 10.5W 840	4099854294242	8299609	24	G5	563	10.5	1600	152	4000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HO24 P 549 mm 10.5W 865	4099854294266	8299610	24	G5	563	10.5	1600	152	6500	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE21 P 849 mm 10.5W 830	4099854294150	8299611	21	G5	863	10.5	1450	138	3000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE21 P 849 mm 10.5W 840	4099854294181	8299612	21	G5	863	10.5	1600	152	4000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE21 P 849 mm 10.5W 865	4099854294204	8299613	21	G5	863	10.5	1600	152	6500	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HO39 P 849 mm 17W 830	4099854294365	8299605	39	G5	863	17	2350	138	3000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HO39 P 849 mm 17W 840	4099854294389	8299606	39	G5	863	17	2600	152	4000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HO39 P 849 mm 17W 865	4099854294402	8299607	39	G5	863	17	2600	152	6500	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE28 P 1149 mm 16W 830	4099854294303	8299602	28	G5	1163	16	2160	135	3000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE28 P 1149 mm 16W 840	4099854294327	8299603	28	G5	1163	16	2400	150	4000	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE28 P 1149 mm 16W 865	4099854294341	8299604	28	G5	1163	16	2400	150	6500	180	80	75 000	E	25	1
LED TUBE T5 EXTERNAL HE35 P 1449 mm 18W 830	4099854015151	8298584	35	G5	1463	18	2550	141	3000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HE35 P 1449 mm 18W 840	4058075730519	8297880	35	G5	1463	18	2800	155	4000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HE35 P 1449 mm 18W 865	4058075730533	8297881	35	G5	1463	18	2800	155	6500	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO49 P 1449 mm 26W 830	4099854015175	8298582	49	G5	1463	26	3600	138	3000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO49 P 1449 mm 26W 840	4058075730434	8297876	49	G5	1463	26	4000	153	4000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO49 P 1449 mm 26W 865	4058075730458	8297877	49	G5	1463	26	4000	153	6500	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO54 P 1149 mm 26W 830	4099854015199	8298583	54	G5	1163	26	3600	138	3000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO54 P 1149 mm 26W 840	4058075730472	8297878	54	G5	1163	26	4000	153	4000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO54 P 1149 mm 26W 865	4058075730496	8297879	54	G5	1163	26	4000	153	6500	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO80 P 1449 mm 37W 830	4099854015267	8298581	80	G5	1463	37	5050	136	3000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO80 P 1449 mm 37W 840	4058075730410	8297874	80	G5	1463	37	5600	151	4000	180	80	50 000	E	25	1
LED TUBE T5 EXTERNAL HO80 P 1449 mm 37W 865	4058075730397	8297875	80	G5	1463	37	5600	151	6500	180	80	50 000	E	25	1

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.
In case of doubt regarding suitability of the application please measure Tc max temperature on the product prior to installation.
LED TUBE T5 EXTERNAL HO80 cannot be operated with 2-channel driver.

¹ Protection class: IP20 | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ⁵ Designed to power with LEDVANCE LED DRIVER LED TUBE EXTERNAL DALI P

LED DRIVER LED TUBE EXTERNAL DALI¹

PERFORM-
MANCE
CLASS

Constant current LED DRIVER EXTERNAL for LED TUBE EXTERNAL T5/T8



PRODUCT FEATURES

- Flexibility due to adjustable output currents via dip switch
- Quality dimming of 1...100 %
- Safety extra-low voltage (SELV) driver
- Lifetime: 100,000 h (for T_c = 65° C)
- ENEC-certified safety
- High resistance to switching loads

PRODUCT BENEFITS

- Multiwatt LED driver for LED TUBE EXTERNAL T5 and T8
- DALI 2.0 interface for dimming and sensor operations
- Suitable for emergency lighting
- Push DIM application for easy control
- 5 years guarantee

AREAS OF APPLICATION

- Suitable for luminaires of protection class I
- General illumination within ambient temperatures from -20...+50° C
- Linear lighting for office, education, storage areas and retail
- Industrial lighting (e.g. manufacturing plants, logistic centres, warehouses)
- Shops, supermarkets

Product name	GTIN (EAN)	E-nr	W	Hz	W	t _{th} ³	T _a	T _c	PRO- TECTION CLASS	L x W x H [mm]	Light No.
DR EXTERNAL DALI-P -1X7-37W 220-240	4099854295157	7982591	46	0/50/60	1...100	100 000	-20...+50	80	I	286 x 31 x 21	1
DR EXTERNAL DALI-P -2X7-26W 220-240	4099854295171	7982592	65	0/50/60	1...100	100 000	-20...+50	90	I	360 x 31 x 21	2

SAFETY ADVICE

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

¹ Protection class: IP20 | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ at T_c= 65°C / 10% failure rate

LED T5 FC EXTERNAL¹

PERFORMANCE CLASS

LED T5 FC EXTERNAL with LED DRIVER DALI



1



PRODUCT FEATURES

- Designed to power with LEDVANCE LED DRIVER DALI
- Single-ended round LED lamp
- Suitable illumination within ambient temperatures from -20...+45° C
- Lifetime (L70/B50): up to 50,000 h (at 25° C)
- LED replacement for traditional T5 fluorescent circular lamps

PRODUCT BENEFITS

- Simple upgrade to dimmable LED system
- Hassle free application, no ballast compatibility check necessary
- Suitable for emergency lighting
- 5 years guarantee

AREAS OF APPLICATION

- Shops, hotels and restaurants
- Public buildings

Product name	GTIN (EAN)	E-nr	wΔW	⌚	$\frac{l}{mm}$	W	lm	$\frac{lm}{W}$	K	△	CRI	t _h	$\frac{l}{mm}$	⌚	⌚
LED T5 FC 22 EXTERNAL P 11.6W 830 2GX13	4099854300806	8299617	22	2GX13	225	11.6	1550	133	3000	120	80	50 000		10	1
LED T5 FC 22 EXTERNAL P 11.6W 840 2GX13	4099854300820	8299618	22	2GX13	225	11.6	1700	146	4000	120	80	50 000		10	1
LED T5 FC 22 EXTERNAL P 11.6W 865 2GX13	4099854300844	8299619	22	2GX13	225	11.6	1700	146	6500	120	80	50 000		10	1
LED T5 FC 40/55 EXTERNAL P 21.5W 830 2GX13	4099854300868	8299620	40/55	2GX13	300	21.5	2900	134	3000	120	80	50 000		10	1
LED T5 FC 40/55 EXTERNAL P 21.5W 840 2GX13	4099854300882	8299621	40/55	2GX13	300	21.5	3200	148	4000	120	80	50 000		10	1
LED T5 FC 40/55 EXTERNAL P 21.5W 865 2GX13	4099854300905	8299622	40/55	2GX13	300	21.5	3200	148	6500	120	80	50 000		10	1

SAFETY ADVICE

Suitable for indoor applications.

In case of doubt regarding suitability of the application please measure Tc max temperature on the product prior to installation.

Not suitable for operation with 230 V line voltage or electronic control gear.

¹ Protection class: IP20 | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED TUBE T9 EM^{1,2}

VALUE
CLASS

Circular LED tube for electromagnetic control gear (CCG) and AC mains



1



3

PRODUCT FEATURES

- LED alternative to classic T9 fluorescent lamps in CCG luminaires
- Uniform illumination
- Lifetime: up to 30,000 h
- Mercury-free and RoHS compliant

PRODUCT BENEFITS

- Quick, simple and safe replacement without rewiring
- Energy savings of up to 50 % (compared to T9 fluorescent lamp)
- Also suitable for operation at low temperatures
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Corridors, stairways, parking garages
- Domestic applications
- Decorative applications

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/w	K		CRI	t _h			
LED TUBE T9 C 22 EM V 11W 830 G10Q	4099854042447	8298587	22	G10q	212	11	1200	109	3000	110	80	30000		10	1
LED TUBE T9 C 22 EM V 11W 840 G10Q	4099854042461	8298588	22	G10q	212	11	1320	120	4000	110	80	30000		10	1
LED TUBE T9 C 22 EM V 11W 865 G10Q	4099854042485	8298589	22	G10q	212	11	1320	120	6500	110	80	30000		10	1
LED TUBE T9 C 32 EM V 18.3W 830 G10Q	4099854042508	8298590	32	G10q	300	18.3	2000	109	3000	110	80	30000		10	1
LED TUBE T9 C 32 EM V 18.3W 840 G10Q	4099854042522	8298591	32	G10q	300	18.3	2200	120	4000	110	80	30000		10	1
LED TUBE T9 C 32 EM V 18.3W 865 G10Q	4099854042546	8298592	32	G10q	300	18.3	2200	120	6500	110	80	30000		10	1
LED TUBE T9 C 40 EM V 24W 840 G10Q	4099854042560	8298593	40	G10q	400	24	2900	120	4000	110	80	30000		10	1
LED TUBE T9 C 40 EM V 24W 865 G10Q	4099854042584	8298594	40	G10q	400	24	2900	120	6500	110	80	30000		10	1

SAFETY ADVICE

Not suitable for operation with electronic control gear.

Operation in outdoor applications in suitable damp-proof luminaires possible according to data sheet and installation instruction.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

HQL LED¹

PERFORMANCE CLASS

LED replacement for HQL lamps in demanding outdoor applications



PRODUCT FEATURES

- Replacement for HQL: Suitable for operation with conventional control gear (CCG) for HQL or 230 V mains
- Replacement for other HID: Suitable for operation with line voltage without control gear
- Power factor: 0.9
- Type of protection: IP65
- High surge protection: up to 6 kV (L-N)

PRODUCT BENEFITS

- Saves up to 78 % energy when used as replacement for mercury vapor lamps (HQL)
- Low maintenance costs thanks to long lifetime
- Instant 100 % light, no warm-up time

AREAS OF APPLICATION

- Streets
- Area lighting
- Pedestrian zones
- Parks
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr	w/w		$\frac{l}{d}$ (mm)	W	lm	$\frac{lm}{w}$	K		CRI	t _h			
HQL LED P 1800LM 14.5W 827 E27*	4099854040603	8298655	50	E27	138	14.5	1800	124	2700	360	80	60 000	E	6	1
HQL LED P 2000LM 14.5W 840 E27*	4099854040627	8298656	50	E27	138	14.5	2000	137	4000	360	80	60 000	E	6	1
HQL LED P 2700LM 21.5W 827 E27*	4099854040641	8298657	80	E27	145	21.5	2700	125	2700	360	80	60 000	E	6	2
HQL LED P 3000LM 21.5W 840 E27*	4099854040665	8298658	80	E27	145	21.5	3000	139	4000	360	80	60 000	E	6	2
HQL LED P 3600LM 29W 827 E27*	4099854040689	8298659	80	E27	172	29	3600	124	2700	360	80	60 000	E	6	3
HQL LED P 4000LM 29W 840 E27*	4099854040702	8298660	80	E27	172	29	4000	137	4000	360	80	60 000	E	6	3
HQL LED P 5400LM 41W 827 E27*	4099854040726	8298661	125	E27	195	41	5400	131	2700	360	80	60 000	E	6	4
HQL LED P 6000LM 41W 840 E27*	4099854040740	8298662	125	E27	195	41	6000	146	4000	360	80	60 000	E	6	4
HQL LED P 5400LM 41W 827 E40	4099854040764	8298663	125	E40	202	41	5400	131	2700	360	80	60 000	E	6	5
HQL LED P 6000LM 41W 840 E40	4099854040788	8298664	125	E40	202	41	6000	146	4000	360	80	60 000	E	6	5
HQL LED P 11700LM 90W 827 E40	4099854040801	8298665	250	E40	270	90	11 700	130	2700	360	80	60 000	E	6	6
HQL LED P 13000LM 90W 840 E40	4099854040825	8298666	250	E40	270	90	13 000	144	4000	360	80	60 000	E	6	6

SAFETY ADVICE

The bulb may be larger and heavier than the replaced bulb. Before installation it must be checked, if the luminaire and especially the holder is capable of carrying the weight of the lamp. If possible, please install the safety rope included in the package containing the lamp for the types 90 W lamps.

Not suitable for operation with ignitors.

Operation on the capacitor can lead to a reduction of the power factor of the system.

When installed horizontally, the t_c point of the lamp is located on the top side of the lamp.

Use in tight luminaires and luminaires with tight reflectors not recommended.

¹ Non-dimmable | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

HQL LED P ACCESSORIES^{1,2}

PERFOR-
MANCE
CLASS

Accessories for HQL LED lamps



1

PRODUCT FEATURES

- Optional installation for shadowing
- Available for 2000 lm, 3000 lm and 4000 lm HQL LED lamps

PRODUCT BENEFITS

- Support reduction of circadian disruption and improve the residents' life quality
- Very easy to install on lamp and shift to desired direction inside of luminaire

AREAS OF APPLICATION

- Streets, residential areas, pedestrian zones, parks

Product name	GTIN (EAN)	E-nr			
HQL LED P ACCESSORIES 2000LM LAMP SHADE ³	4099854040849	7906183	90	6	1
HQL LED P ACCESSORIES 3000LM LAMP SHADE ⁴	4099854040863	7906184	96	6	1
HQL LED P ACCESSORIES 4000LM LAMP SHADE ⁵	4099854040887	7906185	125	6	1

SAFETY ADVICE

Only to be used with LEDVANCE HQL LED P lamps.

Use in very tight or narrow luminaires is not recommended as this can shorten the lifetime of the lamp.

¹ Protection class: IP20 | ² Non-dimmable | ³ Optional accessory for the following HQL LED lamps: HQL LED 1800 14,5W 4099854040603 and HQL LED 2000 14,5W 4099854040627 |

⁴ Optional accessory for the following HQL LED lamps: HQL LED 2700 21,5W 4099854040641 and HQL LED 3000 21,5W 4099854040665 | ⁵ Optional accessory for the following HQL LED lamps: HQL LED 3600 29W 4099854040689 and HQL LED 4000 29W 4099854040702

HQL LED FILAMENT¹

VALUE
CLASS

LED replacement for HQL lamps in design-oriented outdoor applications



PRODUCT FEATURES

- Replacement for HQL: Suitable for operation with conventional control gear (CCG) for HQL or 230 V mains
- Replacement for other HID: Suitable for operation with line voltage without control gear
- Power factor: 0.9
- Type of protection: IP65
- Surge protection: up to 2 kV (L-N)

PRODUCT BENEFITS

- Same design as traditional HQL lamps with frosted, ellipsoid full glass bulb
- Full use of reflector of existing luminaire thanks to 360 degree beam angle
- Saves up to 78 % energy when used as replacement for mercury vapor lamps (HQL)
- Instant 100 % light, no warm-up time

AREAS OF APPLICATION

- Streets
- Area lighting
- Pedestrian zones
- Parks
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr														
HQL LED FILAMENT V 1800LM 13W 827 E27	4099854071737	8298667	50	E27	151	13	1800	138	2700	360	80	25 000		6	1	
HQL LED FILAMENT V 2000LM 13W 840 E27	4099854071751	8298668	50	E27	151	13	2000	153	4000	360	80	25 000		6	1	
HQL LED FILAMENT V 2700LM 20W 827 E27	4099854071775	8298669	80	E27	151	20	2700	135	2700	360	80	25 000		6	1	
HQL LED FILAMENT V 3000LM 20W 840 E27	4099854071799	8298670	80	E27	151	20	3000	150	4000	360	80	25 000		6	1	
HQL LED FILAMENT V 3600LM 24W 827 E27	4099854071812	8298671	80	E27	217	24	3600	150	2700	360	80	25 000		6	2	
HQL LED FILAMENT V 4000LM 24W 840 E27	4099854071836	8298672	80	E27	217	24	4000	166	4000	360	80	25 000		6	2	
HQL LED FILAMENT V 5400LM 38W 827 E27	4099854071850	8298673	125	E27	217	38	5400	142	2700	360	80	25 000		6	3	
HQL LED FILAMENT V 6000LM 38W 840 E27	4099854071874	8298674	125	E27	217	38	6000	157	4000	360	80	25 000		6	3	
HQL LED FILAMENT V 5400LM 38W 827 E40	4099854071898	8298675	125	E40	202	38	5400	142	2700	360	80	25 000		6	2	
HQL LED FILAMENT V 6000LM 38W 840 E40	4099854071911	8298676	125	E40	202	38	6000	157	4000	360	80	25 000		6	2	
HQL LED FILAMENT V 8100LM 60W 827 E40	4099854071935	8298677	250	E40	260	60	8100	135	2700	360	80	25 000		6	4	
HQL LED FILAMENT V 9000LM 60W 840 E40	4099854071959	8298678	250	E40	260	60	9000	150	4000	360	80	25 000		6	4	

SAFETY ADVICE

Not suitable for operation with ignitors.

Operation on the capacitor can lead to a reduction of the power factor of the system.

When installed horizontally, the t_{H} point of the lamp is located on the top side of the lamp.

Use in tight luminaires and luminaires with tight reflectors not recommended.

Only suitable for temperatures of up to 50° C inside of the luminaire. Use in tight luminaires and luminaires with tight reflectors not recommended.

¹ Non-dimmable | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

NAV LED FILAMENT¹

VALUE
CLASS

LED replacement for NAV lamps in design-oriented outdoor applications



PRODUCT FEATURES

- Suitable for operation with conventional control gear (CCG) or 230 V AC mains
- Very high efficiency of up to 190 lm/W
- Power factor: 0.9
- Type of protection: IP65
- Surge protection: up to 2 kV (L-N)

PRODUCT BENEFITS

- Same design as traditional NAV lamps with clear, tubular full glass bulb
- Full use of reflector of existing luminaire thanks to 360 degree beam angle
- Saves up to 78 % energy when used as replacement for sodium vapor lamps (NAV)
- Instant 100 % light, no warm-up time
- Similar light distribution as traditional NAV lamps

AREAS OF APPLICATION

- Streets
- Area lighting
- Pedestrian zones
- Parks
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr													
NAV 50 LED FILAMENT V 3600LM 21W 727 E27	4099854 071973	8298679	50	E27	170	21	3600	171	2700	360	70	25 000		6	1
NAV 50 LED FILAMENT V 4000LM 21W 740 E27	4099854 071997	8298680	50	E27	170	21	4000	190	4000	360	70	25 000		6	1
NAV 70 LED FILAMENT V 5400LM 35W 727 E27	4099854 072017	8298681	70	E27	210	35	5400	154	2700	360	70	25 000		6	2
NAV 70 LED FILAMENT V 6000LM 35W 740 E27	4099854 072031	8298682	70	E27	210	35	6000	171	4000	360	70	25 000		6	2
NAV 100 LED FILAMENT V 7000LM 41W 727 E40	4099854 072055	8298683	100	E40	225	41	7000	170	2700	360	70	25 000		6	3
NAV 100 LED FILAMENT V 7500LM 41W 740 E40	4099854 072079	8298684	100	E40	225	41	7500	182	4000	360	70	25 000		6	3

SAFETY ADVICE

Not suitable for operation with ignitors.

Operation on the capacitor can lead to a reduction of the power factor of the system.

When installed horizontally, the t_c point of the lamp is located on the top side of the lamp.

Use in tight luminaires and luminaires with tight reflectors not recommended.

Only suitable for temperatures of up to 50° C inside of the luminaire. Use in tight luminaires and luminaires with tight reflectors not recommended.

¹ Non-dimmable | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

NAV LED FILAMENT AMBER¹

VALUE
CLASS

LED replacement for NAV lamps in design-oriented outdoor applications with reduced percentage of blue light



1 2 3



PRODUCT FEATURES

- Less than 1,5 % of blue light (< 500 nm)
- Very warm light colour of 1800 K similar to traditional sodium vapor lamps (NAV)
- Suitable for operation with conventional control gear (CCG) or 230 V AC mains
- Power factor: 0.9
- Type of protection: IP65
- Surge protection: up to 2 kV (L-N)

PRODUCT BENEFITS

- Support wildlife protection thanks to very low percentage of blue light
- Support reduction of circadian disruption and improve the residents' life quality
- Better colour rendering and enhanced visibility compared to traditional sodium vapor lamps (NAV)
- Same design as traditional NAV lamps with clear, tubular full glass bulb
- Full use of reflector of existing luminaire thanks to 360 degree beam angle
- Saves up to 70 % energy when used as replacement for sodium vapor lamps (NAV)
- Instant 100 % light, no warm-up time
- Similar light distribution as traditional NAV lamps

AREAS OF APPLICATION

- Street and outdoor lighting
- Areas close to nature
- Residential interiors
- Parks
- Historic buildings and districts
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr	W±W	⊞	L [mm]	W	lm	lm/W	K	°	CRI	t _h ³	⊞	⚡ No.
NAV 50 LED FILAMENT AMBER V 1600LM 15W 718 E27	4058075843585	8299623	50	E27	170	15	1600	106	1800	360	70	25000	6	1
NAV 70 LED FILAMENT AMBER V 2500LM 23W 718 E27	4058075843608	8299624	70	E27	210	23	2500	108	1800	360	70	25000	6	2
NAV 100 LED FILAMENT AMBER V 3200LM 30W 718 E40	4058075843622	8299625	100	E40	225	30	3200	106	1800	360	70	25000	6	3

SAFETY ADVICE

Not suitable for operation with ignitors.

Operation on the capacitor can lead to a reduction of the power factor of the system.

When installed horizontally, the t_c point of the lamp is located on the top side of the lamp.

Use in tight luminaires and luminaires with tight reflectors not recommended.

Only suitable for temperatures of up to 50° C inside of the luminaire. Use in tight luminaires and luminaires with tight reflectors not recommended.

¹ Non-dimmable | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50

HID LED Highbay Universal

LED replacement for HID lamps for high-bay luminaires

PERFORMANCE CLASS



1



IP40

CCG
IGNITOR

CCG

230V



PRODUCT FEATURES

- Type of protection: IP40
- High surge protection: up to 4 kV (L-N)

PRODUCT BENEFITS

- Direct replacement for traditional HID lamps thanks to CCG and ignitor compatibility
- Operation on AC mains for highest energy efficiency possible
- Energy savings of up to 68 % when replacing traditional HQI lamps
- Effective thermal management for wide operating temperature range
- Low maintenance costs thanks to long lifetime

AREAS OF APPLICATION

- LED alternative for applications requiring a high luminous flux
- Industrial and storage facilities
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr	W _Δ W	E	W	lm	K	CRI	l (mm)	Ø d (mm)	°	t _h ²	°C ³	°C	No.
HID LED HIGHBAY UNIVERSAL P 14000 LM 105W 840 E40	4058075780385	8297894	250	E40	105	14 000	4 000	80	263	250	100	50 000	IE	4	1
HID LED HIGHBAY UNIVERSAL P 21000 LM 150W 840 E40	4058075780408	8297895	400	E40	150	21 000	4 000	80	263	250	100	50 000	IE	4	1
HID LED HIGHBAY UNIVERSAL P 25000 LM 160W 840 E40	4058075780422	8297896	400	E40	160	25 000	4 000	80	263	250	100	50 000	IE	4	1

SAFETY ADVICE

The bulb may be larger and heavier than the replaced bulb. Before installation it must be checked, if the luminaire and especially the holder is capable of carrying the weight of the lamp. Safety sling has to be installed.

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

Only suitable for temperatures of up to 50° C inside of the luminaire.

Not suitable for operation with electronic control gear.

¹ Refer to www.ledvance.com/guarantee for precise conditions | ² L70/B50 | ³ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED D EM & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni with 2-pin G24d base for CCG and AC mains operation



1



3

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)
- Single-ended two-pin plug-in G24d base
- Type of protection: IP20

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^\circ\text{C}$
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr									CRI	 ⁴	 ⁵		
DULUX LED D10 EM & AC MAINS V 5W 830 G24D-1	4058075823051	8298595	10	G24d-1	110	5	540	108	3000	120	80	30 000		10	1
DULUX LED D10 EM & AC MAINS V 5W 840 G24D-1	4058075823075	8298596	10	G24d-1	110	5	600	120	4000	120	80	30 000		10	1
DULUX LED D13 EM & AC MAINS V 6W 830 G24D-1	4058075823099	8298597	13	G24d-1	148	6	600	100	3000	120	80	30 000		10	1
DULUX LED D13 EM & AC MAINS V 6W 840 G24D-1	4058075823112	8298598	13	G24d-1	148	6	660	110	4000	120	80	30 000		10	1
DULUX LED D18 EM & AC MAINS V 7W 830 G24D-2	4058075823136	8298599	18	G24d-2	148	7	700	100	3000	120	80	30 000		10	1
DULUX LED D18 EM & AC MAINS V 7W 840 G24D-2	4058075823150	8298600	18	G24d-2	148	7	770	110	4000	120	80	30 000		10	1
DULUX LED D26 EM & AC MAINS V 9W 830 G24D-3	4058075823174	8298601	26	G24d-3	171	9	990	110	3000	120	80	30 000		10	1
DULUX LED D26 EM & AC MAINS V 9W 840 G24D-3	4058075823198	8298602	26	G24d-3	171	9	1100	122	4000	120	80	30 000		10	1

SAFETY ADVICE

Not suitable for tandem operation.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED D VT EM & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni with 2-pin G24d base for CCG and AC mains operation



1



3

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Only suitable for vertical application
- Lifetime: up to 30,000 h
- Single-ended two-pin plug-in G24d base
- Type of protection: IP20

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr													
DULUX LED D13 VT EM & AC MAINS V 5.5W 830 G24D	4058075821811	8298603	13	G24d	103	5.5	640	116	3000	300	80	30 000		10	1
DULUX LED D13 VT EM & AC MAINS V 5.5W 840 G24D	4058075821835	8298604	13	G24d	103	5.5	700	127	4000	300	80	30 000		10	1
DULUX LED D18 VT EM & AC MAINS V 7.5W 830 G24D	4058075821859	8298605	18	G24d	117	7.5	870	116	3000	300	80	30 000		10	1
DULUX LED D18 VT EM & AC MAINS V 7.5W 840 G24D	4058075821873	8298606	18	G24d	117	7.5	950	126	4000	300	80	30 000		10	1
DULUX LED D26 VT EM & AC MAINS V 9.5W 830 G24D	4058075821897	8298607	26	G24d	125.5	9.5	1080	113	3000	300	80	30 000		10	1
DULUX LED D26 VT EM & AC MAINS V 9.5W 840 G24D	4058075821910	8298608	26	G24d	125.5	9.5	1200	126	4000	300	80	30 000		10	1

SAFETY ADVICE

Not suitable for tandem operation.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED D/E HF & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni, with 4-pin G24q base for ECG and AC mains operation



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)
- Single-ended four-pin plug-in G24q base
- Type of protection: IP20

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^\circ\text{C}$
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/W	K		CRI	t _h			
DULUX LED D/E13 HF & AC MAINS V 6W 830 G24Q-1	4058075821934	8298609	13	G24q-1	142.8	6	600	100	3000	120	80	30000		10	1
DULUX LED D/E13 HF & AC MAINS V 6W 840 G24Q-1	4058075821958	8298610	13	G24q-1	142.8	6	660	110	4000	120	80	30000		10	1
DULUX LED D/E18 HF & AC MAINS V 7W 830 G24Q-2	4058075821972	8298611	18	G24q-2	142.8	7	700	100	3000	120	80	30000		10	1
DULUX LED D/E18 HF & AC MAINS V 7W 840 G24Q-2	4058075821996	8298612	18	G24q-2	142.8	7	770	110	4000	120	80	30000		10	1
DULUX LED D/E26 HF & AC MAINS V 10W 830 G24Q-3	4058075822016	8298613	26	G24q-3	169.8	10	990	99	3000	120	80	30000		10	2
DULUX LED D/E26 HF & AC MAINS V 10W 840 G24Q-3	4058075822030	8298614	26	G24q-3	169.8	10	1100	110	4000	120	80	30000		10	2

SAFETY ADVICE

Always check the latest update of the compatibility list available on www.ledvance.com/ecg-compatibility.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED S EM & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for short CFLni, with 2-pin G23 base for CCG and AC mains operation



PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Single-ended two-pin plug-in G23 base
- Type of protection: IP20
- Mercury-free lamps

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/W	K		CRI	t _h			
DULUX LED S7 EM & AC MAINS V 3.5W 830 G23	4058075822931	8298615	7	G23	135	3.5	360	102	3000	120	80	30 000		10	1
DULUX LED S7 EM & AC MAINS V 3.5W 840 G23	4058075822955	8298616	7	G23	135	3.5	400	114	4000	120	80	30 000		10	1
DULUX LED S9 EM & AC MAINS V 4W 830 G23	4058075822979	8298617	9	G23	165	4	500	125	3000	120	80	30 000		10	2
DULUX LED S9 EM & AC MAINS V 4W 840 G23	4058075822993	8298618	9	G23	165	4	550	137	4000	120	80	30 000		10	2
DULUX LED S11 EM & AC MAINS V 6W 830 G23	4058075823013	8298619	11	G23	220	6	630	105	3000	120	80	30 000		10	3
DULUX LED S11 EM & AC MAINS V 6W 840 G23	4058075823037	8298620	11	G23	220	6	700	116	4000	120	80	30 000		10	3

SAFETY ADVICE

Suitable for tandem operation.

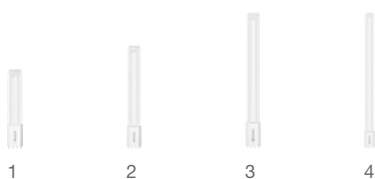
The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED L HF & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni with 4-pin 2G11 base for ECG and AC mains operation



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Single-ended four-pin plug-in 2G11 base
- Type of protection: IP20
- Mercury-free lamps

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Not suitable for operation with conventional control gear
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Offices, public buildings
- Shops
- Hotels, restaurants
- Industry

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/w	K		CRI	t _h ⁴			
DULUX LED L18 HF & AC MAINS V 8W 830 2G11	4058075822054	8298621	18	2G11	229.5	8	900	112	3000	140	80	30 000		10	1
DULUX LED L18 HF & AC MAINS V 8W 840 2G11	4058075822078	8298622	18	2G11	229.5	8	1000	125	4000	140	80	30 000		10	1
DULUX LED L24 HF & AC MAINS V 12W 830 2G11	4058075822092	8298623	24	2G11	324.5	12	1350	112	3000	140	80	30 000		10	2
DULUX LED L24 HF & AC MAINS V 12W 840 2G11	4058075822115	8298624	24	2G11	324.5	12	1500	125	4000	140	80	30 000		10	2
DULUX LED L36 HF & AC MAINS V 18W 830 2G11	4058075822139	8298625	36	2G11	416.5	18	2070	115	3000	140	80	30 000		10	3
DULUX LED L36 HF & AC MAINS V 18W 840 2G11	4058075822153	8298626	36	2G11	416.5	18	2300	127	4000	140	80	30 000		10	3
DULUX LED L55 HF & AC MAINS V 25W 830 2G11	4058075822177	8298627	55	2G11	537	25	2950	118	3000	140	80	30 000		10	4
DULUX LED L55 HF & AC MAINS V 25W 840 2G11	4058075822191	8298628	55	2G11	537	25	3250	130	4000	140	80	30 000		10	4

SAFETY ADVICE

Always check the latest update of the compatibility list available on www.ledvance.com/ecg-compatibility.

Not suitable for operation with conventional control gear.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED F EM & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for flat CFLni with 4-pin 2G10 base for CCG and AC mains operation



1



3

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Single-ended four-pin plug-in 2G10 base
- Type of protection: IP20
- Mercury-free lamps

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Not suitable for operation with electronic control gear
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Offices
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/W	K		CRI	t _h			
DULUX LED F18 EM & AC MAINS V 8W 830 2G10	4058075822412	8298629	18	2G10	128	8	900	112	3000	130	80	30000		10	1
DULUX LED F18 EM & AC MAINS V 8W 840 2G10	4058075822436	8298630	18	2G10	128	8	1000	125	4000	130	80	30000		10	1
DULUX LED F24 EM & AC MAINS V 12W 830 2G10	4058075822450	8298631	24	2G10	169.5	12	1350	112	3000	130	80	30000		10	1
DULUX LED F24 EM & AC MAINS V 12W 840 2G10	4058075822474	8298632	24	2G10	169.5	12	1500	125	4000	130	80	30000		10	1
DULUX LED F36 EM & AC MAINS V 20W 830 2G10	4058075822498	8298633	36	2G10	221.5	20	2250	112	3000	130	80	30000		10	1
DULUX LED F36 EM & AC MAINS V 20W 840 2G10	4058075822511	8298634	36	2G10	221.5	20	2500	125	4000	130	80	30000		10	1

SAFETY ADVICE

Not suitable for tandem operation.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED T EM & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni with 2-pin GX24d base for CCG and AC mains operation



1



3

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Rotatable base around its longitudinal axis ($\pm 90^\circ$)
- Single-ended two-pin plug-in GX24d base

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20\ldots+45^\circ\text{C}$
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{d}$ (mm)	$\frac{\phi}{d}$ (mm)	Δ	t_{1h} ⁴	η ⁵		No.
DULUX LED T13 EM & AC MAINS V 6W 830 GX24D-1	4058075823211	8298635	13	GX24d-1	6	630	3000	80	132	38	120	30 000		10	1
DULUX LED T13 EM & AC MAINS V 6W 840 GX24D-1	4058075823235	8298636	13	GX24d-1	6	700	4000	80	132	38	120	30 000		10	1
DULUX LED T18 EM & AC MAINS V 7W 830 GX24D-2	4058075823259	8298637	18	GX24d-2	7	720	3000	80	132	38	120	30 000		10	1
DULUX LED T18 EM & AC MAINS V 7W 840 GX24D-2	4058075823273	8298638	18	GX24d-2	7	800	4000	80	132	38	120	30 000		10	1
DULUX LED T26 EM & AC MAINS V 9W 830 GX24D-3	4058075823297	8298639	26	GX24d-3	9	1000	3000	80	147	38	120	30 000		10	1
DULUX LED T26 EM & AC MAINS V 9W 840 GX24D-3	4058075823310	8298640	26	GX24d-3	9	1100	4000	80	147	38	120	30 000		10	1

SAFETY ADVICE

Not suitable for tandem operation. The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED T/E HF & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni with 4-pin GX24q base for ECG and AC mains operation



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in ECG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Single-ended four-pin plug-in GX24q base
- Rotatable base around its longitudinal ($\pm 90^\circ$)
- Type of protection: IP20

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from $-20...+45^\circ\text{C}$
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr													
DULUX LED T/E13 HF & AC MAINS V 6W 830 GX24Q-1	4058075822214	8298641	13	GX24q-1	102.8	6	630	105	3000	120	80	30 000		10	1
DULUX LED T/E13 HF & AC MAINS V 6W 840 GX24Q-1	4058075822238	8298642	13	GX24q-1	102.8	6	700	116	4000	120	80	30 000		10	1
DULUX LED T/E18 HF & AC MAINS V 7W 830 GX24Q-2	4058075822252	8298643	18	GX24q-2	119.8	7	720	102	3000	120	80	30 000		10	2
DULUX LED T/E18 HF & AC MAINS V 7W 840 GX24Q-2	4058075822276	8298644	18	GX24q-2	119.8	7	800	114	4000	120	80	30 000		10	2
DULUX LED T/E26 HF & AC MAINS V 10W 830 GX24Q-3	4058075822290	8298645	26	GX24q-3	139.8	10	990	99	3000	120	80	30 000		10	3
DULUX LED T/E26 HF & AC MAINS V 10W 840 GX24Q-3	4058075822313	8298646	26	GX24q-3	139.8	10	1100	110	4000	120	80	30 000		10	3
DULUX LED T/E32 HF & AC MAINS V 16W 830 GX24Q-3	4058075822337	8298647	32	GX24q-3	154.8	16	1620	101	3000	120	80	30 000		10	4
DULUX LED T/E32 HF & AC MAINS V 16W 840 GX24Q-3	4058075822351	8298648	32	GX24q-3	154.8	16	1800	112	4000	120	80	30 000		10	4
DULUX LED T/E42 HF & AC MAINS V 20W 830 GX24Q-4	4058075822375	8298649	42	GX24q-4	164.8	20	2025	101	3000	120	80	30 000		10	5
DULUX LED T/E42 HF & AC MAINS V 20W 840 GX24Q-4	4058075822399	8298650	42	GX24q-4	164.8	20	2250	112	4000	120	80	30 000		10	5

SAFETY ADVICE

Always check the latest update of the compatibility list available on www.ledvance.com/ecg-compatibility.

Not suitable for operation with conventional control gear.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

DULUX LED SQ EM & AC MAINS^{1,2}

VALUE
CLASS

LED replacement for CFLni with 2-pin GR8 base for CCG and AC mains operation



1



3

PRODUCT FEATURES

- LED replacement for conventional compact fluorescent lamps for use in CCG luminaires or on AC mains
- Lifetime: up to 30,000 h
- Single-ended two-pin plug-in GR8 base
- Type of protection: IP20
- Mercury-free lamps

PRODUCT BENEFITS

- Easy installation
- Low energy consumption
- Easy relamping thanks to compact design
- Operation directly on 230 V AC mains possible

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20...+45° C
- Supermarkets and department stores
- Walkways and corridors
- Hotels, restaurants

Product name	GTIN (EAN)	E-nr	wΔW			W	lm	lm/W	K		CRI	t _h			
DULUX LED SQ16 EM & AC MAINS V 7W 830 GR8	4058075822535	8298651	16	GR8	137.1	7	720	102	3000	130	80	30 000		10	1
DULUX LED SQ16 EM & AC MAINS V 7W 835 GR8	4058075822559	8298652	16	GR8	137.1	7	720	102	3500	130	80	30 000		10	1
DULUX LED SQ28 EM & AC MAINS V 13W 830 GR8	4058075822573	8298653	28	GR8	204	13	1350	103	3000	130	80	30 000		10	1
DULUX LED SQ28 EM & AC MAINS V 13W 835 GR8	4058075822597	8298654	28	GR8	204	13	1350	103	3500	130	80	30 000		10	1

SAFETY ADVICE

Not suitable for tandem operation.

The operating temperature range of DULUX LED is restricted. In case of doubt regarding suitability of the application please measure T_c max temperature on the product prior to installation.

¹ Protection class: IP20 | ² Non-dimmable | ³ Refer to www.ledvance.com/guarantee for precise conditions | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A/B/P DIM CRI97

SUPERIOR
CLASS

Dimmable LED lamps, classic bulb, mini-bulb and candle shape, with high CRI of 97 for a natural experience



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr													
LED Classic A 40 Filament DIM CRI97 S 4.2W 927 Clear E27 ¹	4099854065330	8299017	40	E27	4.2	470	2700	97	105	60	Clear	15 000		10	1
LED Classic A 40 Filament DIM CRI97 S 4.2W 927 Frosted E27 ¹	4099854065378	8299021	40	E27	4.2	470	2700	97	105	60	Frosted	15 000		10	2
LED Classic A 60 Filament DIM CRI97 S 7.2W 927 Clear E27 ¹	4099854065071	8299018	60	E27	7.2	806	2700	97	105	60	Clear	15 000		10	1
LED Classic A 60 Filament DIM CRI97 S 7.2W 927 Frosted E27 ¹	4099854065231	8299022	60	E27	7.2	806	2700	97	105	60	Frosted	15 000		10	2
LED Classic A 75 Filament DIM CRI97 S 9.5W 927 Clear E27 ¹	4099854065170	8299019	75	E27	9.5	1055	2700	97	105	60	Clear	15 000		10	3
LED Classic A 75 Filament DIM CRI97 S 9.5W 927 Frosted E27 ¹	4099854065279	8299023	75	E27	9.5	1055	2700	97	105	60	Frosted	15 000		10	2
LED Classic A 100 Filament DIM CRI97 S 13.8W 927 Clear E27 ¹	4099854065217	8299020	100	E27	13.8	1521	2700	97	110	67	Clear	15 000		10	3
LED Classic A 100 Filament DIM CRI97 S 13.8W 927 Frosted E27 ¹	4099854065316	8299024	100	E27	13.8	1521	2700	97	110	67	Frosted	15 000		10	2
LED Classic B 40 Filament DIM CRI97 S 4.2W 927 Clear E14 ¹	4099854065590	8299025	40	E14	4.2	470	2700	97	100	35	Clear	15 000		10	1
LED Classic B 40 Filament DIM CRI97 S 4.2W 927 Frosted E14 ¹	4099854065613	8299026	40	E14	4.2	470	2700	97	100	35	Frosted	15 000		10	2
LED Classic P 40 Filament DIM CRI97 S 4.2W 927 Clear E14 ¹	4099854065750	8299027	40	E14	4.2	470	2700	97	78	45	Clear	15 000		10	1
LED Classic P 40 Filament DIM CRI97 S 4.2W 927 Frosted E14 ¹	4099854065828	8299029	40	E14	4.2	470	2700	97	78	45	Frosted	15 000		10	2
LED Classic P 40 Filament DIM CRI97 S 4.2W 927 Clear E27 ¹	4099854077968	8299028	40	E27	4.2	470	2700	97	77	45	Clear	15 000		10	3

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A/B/P/GLOBE/EDISON & SPOT ENERGY EFFICIENCY A DIM/NON-DIM

SUPERIOR CLASS

Dimmable and non-dimmable LED lamps, classic bulb, mini-bulb, candle, ball and Edison shape, Energy Efficiency Class A



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- LED lamps for line voltage
- Luminous efficacy: up to 210 lm/W
- Beam angle: up to 300°
- Very long lifetime of up to 50,000 h
- Very high number of switching cycles: 500,000

PRODUCT BENEFITS

- Lamps with innovative LED „filament“ technology
- Low energy consumption
- Design, dimensions, luminous flux comparable to a halogen lamp
- Instant 100 % light, no warm-up time
- Low flickering

AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

DIMMABLE

Product name	GTIN (EAN)	E-nr	w/w	W	lm	K	CRI	I (mm)	d (mm)	Light	t _h	Energy	Dim	No.
LED Classic A 40 Filament DIM Energy efficiency class A S 2.2W 827 Clear E27 ¹	4099854265280	8299626	40	E27	2.2	470	2700	80	105	60	Clear	50 000	10	1
LED Classic A 40 Filament DIM Energy efficiency class A S 2.2W 827 Frosted E27 ¹	4099854265266	8299628	40	E27	2.2	470	2700	80	105	60	Frosted	50 000	10	2
LED Classic A 60 Filament DIM Energy efficiency class A S 3.8W 827 Clear E27 ¹	4099854265303	8299627	60	E27	3.8	806	2700	80	105	60	Clear	50 000	10	1
LED Classic A 60 Filament DIM Energy efficiency class A S 3.8W 827 Frosted E27 ¹	4099854265327	8299629	60	E27	3.8	806	2700	80	105	60	Frosted	50 000	10	2



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	w/w	W	lm	K	CRI	I (mm)	d (mm)	Light	t _h	Energy	Dim	No.
LED Classic A 40 Filament Energy efficiency class A S 2.2W 827 Clear E27 ¹	4099854236532	8299630	40	E27	2.2	470	2700	80	105	60	Clear	50 000	10	3
LED Classic A 40 Filament Energy efficiency class A S 2.2W 827 Frosted E27 ¹	4099854236556	8299638	40	E27	2.2	470	2700	80	105	60	Frosted	50 000	10	4
LED Classic A 40 Filament Energy efficiency class A S 2.2W 840 Clear E27 ¹	4099854259517	8299631	40	E27	2.2	470	4000	80	105	60	Clear	50 000	10	5
LED Classic A 40 Filament Energy efficiency class A S 2.2W 840 Frosted E27 ¹	4099854259548	8299639	40	E27	2.2	470	4000	80	105	60	Frosted	50 000	10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Product name	GTIN (EAN)	E-nr													
LED Classic A 60 Filament Energy efficiency class A S 3.8W 827 Clear E27 ¹	4099854236570	8299632	60	E27	3.8	806	2700	80	105	60	Clear	50000		10	3
LED Classic A 60 Filament Energy efficiency class A S 3.8W 827 Frosted E27 ¹	4099854236594	8299640	60	E27	3.8	806	2700	80	105	60	Frosted	50000		10	4
LED Classic A 60 Filament Energy efficiency class A S 3.8W 840 Clear E27 ¹	4099854259586	8299633	60	E27	3.8	806	4000	80	105	60	Clear	50000		10	5
LED Classic A 60 Filament Energy efficiency class A S 3.8W 840 Frosted E27 ¹	4099854259616	8299641	60	E27	3.8	806	4000	80	105	60	Frosted	50000		10	2
LED Classic A 75 Filament Energy efficiency class A S 5W 827 Clear E27 ¹	4099854236617	8299634	75	E27	5	1055	2700	80	105	60	Clear	50000		10	3
LED Classic A 75 Filament Energy efficiency class A S 5W 827 Frosted E27 ¹	4099854236631	8299642	75	E27	5	1055	2700	80	105	60	Frosted	50000		10	4
LED Classic A 75 Filament Energy efficiency class A S 5W 840 Clear E27 ¹	4099854259654	8299635	75	E27	5	1055	4000	80	105	60	Clear	50000		10	5
LED Classic A 75 Filament Energy efficiency class A S 5W 840 Frosted E27 ¹	4099854259630	8299643	75	E27	5	1055	4000	80	105	60	Frosted	50000		10	2
LED Classic A 100 Filament Energy efficiency class A S 7.2W 827 Clear E27 ¹	4099854236655	8299636	100	E27	7.2	1521	2700	80	105	60	Clear	50000		10	3
LED Classic A 100 Filament Energy efficiency class A S 7.2W 827 Frosted E27 ¹	4099854236730	8299644	100	E27	7.2	1521	2700	80	105	60	Frosted	50000		10	4
LED Classic A 100 Filament Energy efficiency class A S 7.2W 840 Clear E27 ¹	4099854259678	8299637	100	E27	7.2	1521	4000	80	105	60	Clear	50000		10	6
LED Classic A 100 Filament Energy efficiency class A S 7.2W 840 Frosted E27 ¹	4099854259692	8299645	100	E27	7.2	1521	4000	80	105	60	Frosted	50000		10	2
LED Classic A 150 Filament Energy efficiency class A S 11.6W 827 Frosted E27 ¹	4099854282195	8299453	150	E27	11.6	2452	2700	80	124	70	Frosted	50000		10	7
LED Classic A 150 Filament Energy efficiency class A S 11.6W 840 Frosted E27 ¹	4099854282218	8299454	150	E27	11.6	2452	4000	80	124	70	Frosted	50000		10	7
LED Classic B 25 Filament Energy efficiency class A S 1.2W 827 Frosted E14 ¹	4099854282652	8299648	25	E14	1.2	255	2700	80	100	35	Frosted	50000		10	8
LED Classic B 25 Filament Energy efficiency class A S 1.2W 840 Frosted E14 ¹	4099854282638	8299649	25	E14	1.2	255	4000	80	100	35	Frosted	50000		10	8
LED Classic B 40 Filament Energy efficiency class A S 2.2W 827 Clear E14 ¹	4099854255267	8299646	40	E14	2.2	470	2700	80	100	35	Clear	50000		10	9
LED Classic B 40 Filament Energy efficiency class A S 2.2W 827 Frosted E14 ¹	4099854255281	8299650	40	E14	2.2	470	2700	80	100	35	Frosted	50000		10	8
LED Classic B 60 Filament Energy efficiency class A S 3.8W 827 Clear E14 ¹	4099854255304	8299647	60	E14	3.8	806	2700	80	100	35	Clear	50000		10	9
LED Classic B 60 Filament Energy efficiency class A S 3.8W 827 Frosted E14 ¹	4099854255328	8299651	60	E14	3.8	806	2700	80	100	35	Frosted	50000		10	8
LED Classic P 25 Filament Energy efficiency class A S 1.2W 827 Frosted E27 ¹	4099854281990	8299656	25	E27	1.2	255	2700	80	80	45	Frosted	50000		10	10
LED Classic P 25 Filament Energy efficiency class A S 1.2W 827 Frosted E14 ¹	4099854282157	8299654	25	E14	1.2	255	2700	80	80	45	Frosted	50000		10	11
LED Classic P 25 Filament Energy efficiency class A S 1.2W 840 Frosted E27 ¹	4099854282010	8299657	25	E27	1.2	255	4000	80	80	45	Frosted	50000		10	10
LED Classic P 25 Filament Energy efficiency class A S 1.2W 840 Frosted E14 ¹	4099854282171	8299655	25	E14	1.2	255	4000	80	80	45	Frosted	50000		10	11
LED Classic P 40 Filament Energy efficiency class A S 2.2W 827 Clear E14 ¹	4099854255373	8299652	40	E14	2.2	470	2700	80	88	45	Clear	50000		10	12
LED Classic P 40 Filament Energy efficiency class A S 2.2W 827 Frosted E14 ¹	4099854255458	8299658	40	E14	2.2	470	2700	80	80	45	Frosted	50000		10	11
LED Classic P 60 Filament Energy efficiency class A S 3.8W 827 Clear E14 ¹	4099854255397	8299653	60	E14	3.8	806	2700	80	88	45	Clear	50000		10	12
LED Classic P 60 Filament Energy efficiency class A S 3.8W 827 Frosted E14 ¹	4099854255519	8299659	60	E14	3.8	806	2700	80	80	45	Frosted	50000		10	11
LED Classic Globe 95 60 Filament Energy efficiency class A S 3.8W 827 Clear E27 ¹	4099854236990	8299660	60	E27	3.8	806	2700	80	135	95	Clear	50000		10	13
LED Classic Globe 95 60 Filament Energy efficiency class A S 3.8W 827 Frosted E27 ¹	4099854237010	8299661	60	E27	3.8	806	2700	80	135	95	Frosted	50000		10	14
LED Classic Globe125 100 Filament Energy efficiency class A S 7.2W 827 Frosted E27 ¹	4099854280214	8299662	100	E27	7.2	1521	2700	80	168	125	Frosted	50000		10	14
LED Classic Globe125 100 Filament Energy efficiency class A S 7.2W 840 Frosted E27 ¹	4099854280290	8299663	100	E27	7.2	1521	4000	80	168	125	Frosted	50000		10	14
LED Classic Globe125 100 Filament Energy efficiency class A S 7.2W 865 Frosted E27 ¹	4099854280313	8299664	100	E27	7.2	1521	6500	80	168	125	Frosted	50000		10	14
LED Classic Globe125 150 Filament Energy efficiency class A S 11.6W 840 Frosted E27 ¹	4099854280337	8299665	150	E27	11.6	2452	4000	80	168	125	Frosted	50000		10	14
LED Classic Edison 60 Filament Energy efficiency class A S 3.8W 827 Clear E27 ¹	4099854237034	8299666	60	E27	3.8	806	2700	80	143	64	Clear	50000		10	15
LED PAR16 50 36° Energy efficiency class A S 2W 827 GU10 ¹	4099854245251	8299675	50	GU10	2	360	2700	80	54	50	–	50000		10	16
LED PAR16 50 36° Energy efficiency class A S 2W 840 GU10 ¹	4099854245275	8299676	50	GU10	2	360	4000	80	54	50	–	50000		10	16

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC ENERGY EFFICIENCY B/C DIM

SUPERIOR
CLASS

Dimmable LED lamps, classic bulb, mini-bulb and candle shape
Energy Efficiency Class B & C



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- LED lamps for line voltage
- Very high efficiency of up to 185 lm/W
- Beam angle: up to 300°
- Very long lifetime of up to 50,000 h
- Very high number of switching cycles: 500,000

PRODUCT BENEFITS

- Lamps with innovative LED „filament“ technology
- Low energy consumption
- Design, dimensions, luminous flux comparable to a halogen lamp
- Instant 100 % light, no warm-up time
- Low flickering

AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

Product name	GTIN (EAN)	E-nr	W _{in} W	W	lm	K	CRI	I _{avg}	d _{mm}	Light	t _h	Energy	Box	No.
LED Classic A 75 Filament DIM Energy efficiency class B S 5.7W 827 Clear E27 ¹	4099854252549	8299667	75	E27	5.7	1055	2700	80	105	60	Clear	50 000	10	1
LED Classic A 75 Filament DIM Energy efficiency class B S 5.7W 827 Frosted E27 ¹	4099854252563	8299669	75	E27	5.7	1055	2700	80	105	60	Frosted	50 000	10	2
LED Classic A 100 Filament DIM Energy efficiency class B S 8.2W 827 Clear E27 ¹	4099854252587	8299668	100	E27	8.2	1521	2700	80	105	60	Clear	50 000	10	1
LED Classic A 100 Filament DIM Energy efficiency class B S 8.2W 827 Frosted E27 ¹	4099854252600	8299670	100	E27	8.2	1521	2700	80	105	60	Frosted	50 000	10	2
LED Classic B 40 Filament DIM Energy efficiency class C S 2.9W 827 Clear E14 ¹	4099854253300	8299671	40	E14	2.9	470	2700	80	100	35	Clear	50 000	10	3
LED Classic B 40 Filament DIM Energy efficiency class C S 2.9W 827 Frosted E14 ¹	4099854253324	8299672	40	E14	2.9	470	2700	80	100	35	Frosted	50 000	10	4
LED Classic P 40 Filament DIM Energy efficiency class C S 2.9W 827 Clear E14 ¹	4099854253348	8299673	40	E14	2.9	470	2700	80	77	45	Clear	50 000	10	5
LED Classic P 40 Filament DIM Energy efficiency class C S 2.9W 827 Frosted E14 ¹	4099854253362	8299674	40	E14	2.9	470	2700	80	77	45	Frosted	50 000	10	6

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED lamps, classic bulb shape



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{lm}$	$\frac{\phi}{d}$ (mm)		t _h ³	η ⁴		No.
LED Classic A 40 Filament DIM P 4.8W 827 Clear E27 ¹	4099854067396	8299096	40	E27	4.8	470	2700	80	105	60	Clear	15 000		10	1
LED Classic A 40 Filament DIM P 4.8W 827 Frosted E27 ¹	4099854067433	8299101	40	E27	4.8	470	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 60 Filament DIM P 7W 827 Clear E27 ¹	4099854054396	8299098	60	E27	7	806	2700	80	106	60	Clear	15 000		10	1
LED Classic A 60 Filament DIM P 7W 827 Frosted E27 ¹	4099854054433	8299102	60	E27	7	806	2700	80	106	60	Frosted	15 000		10	2
LED Classic A 60 Filament DIM P 7W 827 Clear B22d ¹	4099854054372	8299097	60	B22d	7	806	2700	80	104	60	Clear	15 000		10	3
LED Classic A 60 Filament DIM P 7W 827 Frosted B22d ¹	4099854054334	8299104	60	B22d	7	806	2700	80	104	60	Frosted	15 000		10	4
LED Classic A 60 Filament DIM P 7W 840 Frosted E27 ¹	4099854054297	8299103	60	E27	7	806	4000	80	106	60	Frosted	15 000		10	2
LED Classic A 75 Filament DIM P 7.5W 827 Clear E27 ¹	4099854060915	8299099	75	E27	7.5	1055	2700	80	105	60	Clear	15 000		10	1
LED Classic A 75 Filament DIM P 7.5W 827 Frosted E27 ¹	4099854060977	8299105	75	E27	7.5	1055	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 75 Filament DIM P 7.5W 840 Frosted E27 ¹	4099854060854	8299106	75	E27	7.5	1055	4000	80	105	60	Frosted	15 000		10	2
LED Classic A 100 Filament DIM P 11W 827 Clear E27 ¹	4099854060595	8299100	100	E27	11	1521	2700	80	105	60	Clear	15 000		10	5
LED Classic A 100 Filament DIM P 11W 827 Frosted E27 ¹	4099854060656	8299107	100	E27	11	1521	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 150 Filament DIM P 18W 827 Frosted E27 ¹	4099854067457	8299108	150	E27	18	2452	2700	80	128	70	Frosted	15 000		10	6



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{lm}$	$\frac{\phi}{d}$ (mm)		t _h ³	η ⁴		No.
LED Classic A 40 Filament P 4W 827 Clear E27 ¹	4099854069697	8299109	40	E27	4	470	2700	80	105	60	Clear	15 000		10	1
LED Classic A 40 Filament P 4W 827 Frosted E27 ¹	4099854069659	8299119	40	E27	4	470	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 40 Filament P 4W 827 Clear B22d ¹	4099854069758	8299111	40	B22d	4	470	2700	80	104	60	Clear	15 000		10	3
LED Classic A 40 Filament P 4W 827 Frosted B22d ¹	4099854069734	8299121	40	B22d	4	470	2700	80	104	60	Frosted	15 000		10	4
LED Classic A 40 Filament P 4W 840 Clear E27 ¹	4099854069673	8299110	40	E27	4	470	4000	80	105	60	Clear	15 000		10	1
LED Classic A 40 Filament P 4W 840 Frosted E27 ¹	4099854069710	8299120	40	E27	4	470	4000	80	105	60	Frosted	15 000		10	2
LED Classic A 60 Filament P 6.5W 827 Clear E27 ¹	4099854062582	8299112	60	E27	6.5	806	2700	80	105	60	Clear	15 000		10	1
LED Classic A 60 Filament P 6.5W 827 Frosted E27 ¹	4099854062421	8299122	60	E27	6.5	806	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 60 Filament P 6.5W 827 Clear B22d ¹	4099854063060	8299114	60	B22d	6.5	806	2700	80	104	60	Clear	15 000		10	3
LED Classic A 60 Filament P 6.5W 827 Frosted B22d ¹	4099854062704	8299124	60	B22d	6.5	806	2700	80	104	60	Frosted	15 000		10	4
LED Classic A 60 Filament P 6.5W 840 Clear E27 ¹	4099854062667	8299113	60	E27	6.5	806	4000	80	105	60	Clear	15 000		10	1
LED Classic A 60 Filament P 6.5W 840 Frosted E27 ¹	4099854062469	8299123	60	E27	6.5	806	4000	80	105	60	Frosted	15 000		10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Product name	GTIN (EAN)	E-nr													
LED Classic A 75 Filament P 7.5W 827 Clear E27 ¹	4099854062186	8299115	75	E27	7.5	1055	2700	80	105	60	Clear	15 000		10	1
LED Classic A 75 Filament P 7.5W 827 Frosted E27 ¹	4099854062049	8299125	75	E27	7.5	1055	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 75 Filament P 7.5W 840 Clear E27 ¹	4099854062988	8299116	75	E27	7.5	1055	4000	80	105	60	Clear	15 000		10	1
LED Classic A 75 Filament P 7.5W 840 Frosted E27 ¹	4099854062025	8299126	75	E27	7.5	1055	4000	80	105	60	Frosted	15 000		10	2
LED Classic A 100 Filament P 11W 827 Clear E27 ¹	4099854069819	8299117	100	E27	11	1521	2700	80	105	60	Clear	15 000		10	5
LED Classic A 100 Filament P 11W 827 Frosted E27 ¹	4099854069796	8299127	100	E27	11	1521	2700	80	105	60	Frosted	15 000		10	2
LED Classic A 100 Filament P 11W 840 Clear E27 ¹	4099854069772	8299118	100	E27	11	1521	4000	80	105	60	Clear	15 000		10	5
LED Classic A 150 Filament P 17W 827 Frosted E27 ¹	4099854069833	8299128	150	E27	17	2452	2700	80	118	70	Frosted	15 000		10	7
LED Classic A 150 Filament P 17W 840 Frosted E27 ¹	4099854069857	8299129	150	E27	17	2452	4000	80	118	70	Frosted	15 000		10	7
LED Classic A 200 Filament P 24W 827 Frosted E27 ¹	4099854069895	8299130	200	E27	24	3452	2700	80	162	95	Frosted	15 000		4	7
LED Classic A 200 Filament P 24W 840 Frosted E27 ¹	4099854069918	8299131	200	E27	24	3452	4000	80	162	95	Frosted	15 000		4	7

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC B/BA/BW DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED lamps, classic candle shape



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	W	Im	K	CRI	l [mm]	Ø d [mm]	Light	t [h]	Energy	Box	No.
LED Classic B 40 Filament DIM P 4.8W 827 Clear E14 ¹	4099854067532	8299132	40	E14	4.8	470	2700	80	97	35	Clear	15 000	10	1
LED Classic B 40 Filament DIM P 4.8W 827 Frosted E14 ¹	4099854067556	8299134	40	E14	4.8	470	2700	80	97	35	Frosted	15 000	10	2
LED Classic B 40 Filament DIM P 4.8W 827 Clear E27 ¹	4099854067495	8299133	40	E27	4.8	470	2700	80	95	35	Clear	15 000	10	3
LED Classic B 40 Filament DIM P 4.8W 827 Frosted B22d ¹	4099854067518	8299135	40	B22d	4.8	470	2700	80	94	35	Frosted	15 000	10	4
LED Classic B 60 Filament DIM P 5.9W 827 Frosted E14 ¹	4099854253386	8299677	60	E14	5.9	806	2700	80	100	35	Frosted	15 000	10	2



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	W	Im	K	CRI	l [mm]	Ø d [mm]	Light	t [h]	Energy	Box	No.
LED Classic B 25 Filament P 2.5W 827 Clear E14 ¹	4099854069451	8299137	25	E14	2.5	250	2700	80	100	35	Clear	15 000	10	5
LED Classic B 25 Filament P 2.5W 827 Frosted E14 ¹	4099854069437	8299146	25	E14	2.5	250	2700	80	100	35	Frosted	15 000	10	2
LED Classic B 25 Filament P 2.5W 827 Clear B22d ¹	4099854069376	8299138	25	B22d	2.5	250	2700	80	91	35	Clear	15 000	10	6
LED Classic B 40 Filament P 4W 827 Clear E14 ¹	4099854069413	8299139	40	E14	4	470	2700	80	100	35	Clear	15 000	10	1
LED Classic B 40 Filament P 4W 827 Frosted E14 ¹	4099854069390	8299148	40	E14	4	470	2700	80	100	35	Frosted	15 000	10	2
LED Classic B 40 Filament P 4W 827 Clear E27 ¹	4099854069277	8299141	40	E27	4	470	2700	80	92	35	Clear	15 000	10	7
LED Classic B 40 Filament P 4W 827 Clear B22d ¹	4099854069314	8299140	40	B22d	4	470	2700	80	91	35	Clear	15 000	10	8
LED Classic B 40 Filament P 4W 827 Frosted B22d ¹	4099854069338	8299147	40	B22d	4	470	2700	80	91	35	Frosted	15 000	10	4
LED Classic B 40 Filament P 4W 840 Clear E14 ¹	4099854069291	8299142	40	E14	4	470	4000	80	100	35	Clear	15 000	10	1
LED Classic B 60 Filament P 5.5W 827 Clear E14 ¹	4099854062308	8299145	60	E14	5.5	806	2700	80	100	35	Clear	15 000	10	1
LED Classic B 60 Filament P 5.5W 827 Frosted E14 ¹	4099854062346	8299149	60	E14	5.5	806	2700	80	100	35	Frosted	15 000	10	2
LED Classic BA 40 Filament P 4W 827 Clear E14 ¹	4099854069475	8299143	40	E14	4	470	2700	80	121	35	Clear	15 000	10	9
LED Classic BW 40 Filament P 4W 827 Clear E14 ¹	4099854069352	8299144	40	E14	4	470	2700	80	100	35	Clear	15 000	10	10

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC P DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED lamps, mini-ball shape



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{d}$ (mm)	$\frac{\phi}{d}$ (mm)		t _h ³	$\frac{l}{d}$ ⁴		No.
LED Classic P 25 Filament DIM P 2.8W 827 Frosted E14 ¹	4099854067662	8299152	25	E14	2.8	250	2700	80	78	45	Frosted	15 000		10	1
LED Classic P 25 Filament DIM P 2.8W 827 Frosted E27 ¹	4099854067631	8299153	25	E27	2.8	250	2700	80	77	45	Frosted	15 000		10	2
LED Classic P 40 Filament DIM P 4.8W 827 Clear E14 ¹	4099854067686	8299151	40	E14	4.8	470	2700	80	78	45	Clear	15 000		10	3
LED Classic P 40 Filament DIM P 4.8W 827 Frosted E14 ¹	4099854067709	8299154	40	E14	4.8	470	2700	80	78	45	Frosted	15 000		10	1
LED Classic P 40 Filament DIM P 4.8W 827 Clear E27 ¹	4099854067570	8299150	40	E27	4.8	470	2700	80	77	45	Clear	15 000		10	4
LED Classic P 40 Filament DIM P 4.8W 827 Frosted E27 ¹	4099854067594	8299155	40	E27	4.8	470	2700	80	77	45	Frosted	15 000		10	2
LED Classic P 40 Filament DIM P 4.8W 827 Frosted B22d ¹	4099854067617	8299156	40	B22d	4.8	470	2700	80	76	45	Frosted	15 000		10	5
LED Classic P 60 Filament DIM P 5.9W 827 Frosted E14 ¹	4099854253409	8299678	60	E14	5.9	806	2700	80	77	45	Frosted	15 000		10	1



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{d}$ (mm)	$\frac{\phi}{d}$ (mm)		t _h ³	$\frac{l}{d}$ ⁴		No.
LED Classic P 15 Filament P 1.5W 827 Clear E27 ¹	4099854069253	8299158	15	E27	1.5	136	2700	80	77	45	Clear	15 000		10	6
LED Classic P 25 Filament P 2.5W 827 Clear E14 ¹	4099854069215	8299159	25	E14	2.5	250	2700	80	77	45	Clear	15 000		10	7
LED Classic P 25 Filament P 2.5W 827 Frosted E14 ¹	4099854069239	8299164	25	E14	2.5	250	2700	80	77	45	Frosted	15 000		10	1
LED Classic P 25 Filament P 2.5W 827 Clear E27 ¹	4099854069192	8299160	25	E27	2.5	250	2700	80	77	45	Clear	15 000		10	6
LED Classic P 25 Filament P 2.5W 827 Frosted E27 ¹	4099854069123	8299165	25	E27	2.5	250	2700	80	77	45	Frosted	15 000		10	2
LED Classic P 40 Filament P 4W 827 Clear E14 ¹	4099854069178	8299161	40	E14	4	470	2700	80	77	45	Clear	15 000		10	8
LED Classic P 40 Filament P 4W 827 Frosted E14 ¹	4099854069154	8299166	40	E14	4	470	2700	80	77	45	Frosted	15 000		10	1
LED Classic P 40 Filament P 4W 827 Frosted E27 ¹	4099854069086	8299168	40	E27	4	470	2700	80	77	45	Frosted	15 000		10	2
LED Classic P 40 Filament P 4W 827 Frosted B22d ¹	4099854069109	8299167	40	B22d	4	470	2700	80	76	45	Frosted	15 000		10	5
LED Classic P 60 Filament P 5.5W 827 Clear E14 ¹	4099854062223	8299162	60	E14	5.5	806	2700	80	77	45	Clear	15 000		10	3
LED Classic P 60 Filament P 5.5W 827 Frosted E14 ¹	4099854062261	8299169	60	E14	5.5	806	2700	80	77	45	Frosted	15 000		10	1
LED Classic P 60 Filament P 5.5W 827 Clear E27 ¹	4099854062209	8299163	60	E27	5.5	806	2700	80	77	45	Clear	15 000		10	9

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC GLOBE/EDISON DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED lamps, classic ball and Edison bulb shape



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr													
LED Classic Globe 95 75 Filament DIM P 7.5W 827 Frosted E27 ¹	4099854 4060717	8299173	75	E27	7.5	1 055	2 700	80	135	95	Frosted	15 000		6	1
LED Classic Globe 95 100 Filament DIM P 11W 827 Frosted E27 ¹	4099854 4060793	8299174	100	E27	11	1 521	2 700	80	135	95	Frosted	15 000		6	1



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr													
LED Classic Globe 95 60 Filament P 6.5W 827 Frosted E27 ¹	4099854 062384	8299175	60	E27	6.5	806	2700	80	135	95	Frosted	15 000		6	4
LED Classic Globe 95 100 Filament P 11W 827 Frosted E27 ¹	4099854 062865	8299176	100	E27	11	1521	2700	80	135	95	Frosted	15 000		6	4
LED Classic Globe 125 25 Filament P 2.5W 827 Clear E27 ¹	4099854 054259	8299170	25	E27	2.5	250	2700	80	178	125	Clear	15 000		10	2
LED Classic Globe 125 40 Filament P 4W 827 Clear E27 ¹	4099854 054198	8299171	40	E27	4	470	2700	80	178	125	Clear	15 000		10	3
LED Classic Globe 125 60 Filament P 7W 827 Clear E27 ¹	4099854 054761	8299172	60	E27	7	806	2700	80	178	125	Clear	15 000		10	2
LED Classic Edison 40 Filament P 4W 827 Clear E27 ¹	4099854 070013	8299177	40	E27	4	470	2700	80	143	64	Clear	15 000		10	5
LED Classic Edison 40 Filament P 4W 827 Frosted E27 ¹	4099854 069994	8299178	40	E27	4	470	2700	80	143	64	Frosted	15 000		10	6
LED Classic Edison 55 Filament P 6.5W 827 Frosted E27 ¹	4099854 062803	8299179	55	E27	6.5	730	2700	80	143	64	Frosted	15 000		10	6

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Vintage 1906® LED CLASSIC A/B/P/GLOBE/EDISON SLIM FILAMENT DIM

Dimmable LED lamps, vintage edition with slim filament-style LED technology



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	W _W	W _E	W	lm	K	CRI	I [lm/W]	Ø d [mm]	Light	t _h [h]	Energy efficiency class	Energy efficiency class	Energy efficiency class
Vintage 1906 Classic A 40 Filament DIM 4.8W 827 Clear E27 ¹	4099854075643	8298888	40	E27	4.8	470	2700	80	105	60	Clear	15000	F	6	1
Vintage 1906 Classic A 40 Spiral Filament DIM 4.6W 922 Clear E27 ¹	4058075836587	8299680	40	E27	4.6	470	2200	90	110	60	Clear	15000	F	6	2
Vintage 1906 Classic A 60 Spiral Filament DIM 8W 922 Clear E27 ¹	4058075836624	8299682	60	E27	8	806	2200	90	110	60	Clear	15000	F	6	3
Vintage 1906 Classic B 40 Filament DIM 4.8W 827 Clear E14 ¹	4099854075728	8298892	40	E14	4.8	470	2700	80	97	35	Clear	15000	F	6	4
Vintage 1906 Classic B 28 Spiral Filament DIM 3.1W 927 Clear E14 ¹	4058075836709	8299684	28	E14	3.1	300	2700	90	98	35	Clear	15000	F	6	5
Vintage 1906 Classic P 40 Filament DIM 4.8W 827 Clear E14 ¹	4099854075742	8298893	40	E14	4.8	470	2700	80	78	45	Clear	15000	F	6	6
Vintage 1906 Classic P 40 Spiral Filament DIM 4.6W 927 Clear E14 ¹	4058075836747	8299686	40	E14	4.6	470	2700	90	80	45	Clear	15000	F	6	7
Vintage 1906 Globe 80 40 Filament DIM 4.8W 827 Clear E27 ¹	4099854075704	8298891	40	E27	4.8	470	2700	80	120	80	Clear	15000	F	4	8
Vintage 1906 Globe 80 40 Spiral Filament DIM 4.6W 927 Clear E27 ¹	4058075836785	8299688	40	E27	4.6	470	2700	90	123	80	Clear	15000	F	4	9
Vintage 1906 Globe 80 60 Spiral Filament DIM 7.2W 927 Clear E27 ¹	4058075836808	8299690	60	E27	7.2	806	2700	90	123	80	Clear	15000	F	4	10
Vintage 1906 Globe 95 40 Filament DIM 4.8W 827 Clear E27 ¹	4099854075681	8298890	40	E27	4.8	470	2700	80	138	95	Clear	15000	F	4	11
Vintage 1906 Globe 95 60 Heart Filament DIM 7.2W 927 Clear E27 ¹	4058075836907	8299695	60	E27	7.2	806	2700	90	139	95	Clear	15000	F	4	12
Vintage 1906 Edison 40 Filament DIM 4.8W 827 Clear E27 ¹	4099854075667	8298889	40	E27	4.8	470	2700	80	140	64	Clear	15000	F	4	13
Vintage 1906 Edison 60 Heart Filament DIM 7.2W 927 Clear E27 ¹	4058075836969	8299698	60	E27	7.2	806	2700	90	139	64	Clear	15000	F	4	14

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value. | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Product name	GTIN (EAN)	E-nr	W _W	W _W	W	Im	K	CRI	l _{lm} ³	Ø _d (mm)		t _{lm} ³	Energy efficiency class (EEC)	Energy efficiency class (EEC)	Energy efficiency class (EEC)
Vintage 1906 Classic A 35 Filament DIM 4.8W 822 Gold E27 ¹	4058075761452	8297954	35	E27	4.8	400	2200	80	105	60	Gold	15000		6	15
Vintage 1906 Classic A 40 Spiral Filament DIM 4.9W 927 Gold E27 ¹	4058075836600	8299681	40	E27	4.9	470	2700	90	110	60	Gold	15000		6	16
Vintage 1906 Classic A 60 Spiral Filament DIM 8W 922 Gold E27 ¹	4058075836648	8299683	60	E27	8	806	2200	90	110	60	Gold	15000		6	17
Vintage 1906 Classic B 25 Filament DIM 3.4W 822 Gold E14 ¹	4099854091612	8299186	25	E14	3.4	250	2200	80	97	35	Gold	15000		6	18
Vintage 1906 Classic B 28 Spiral Filament DIM 3.5W 922 Gold E14 ¹	4058075836723	8299685	28	E14	3.5	300	2200	90	98	35	Gold	15000		6	19
Vintage 1906 Classic P 25 Filament DIM 3.4W 822 Gold E14 ¹	4058075761438	8297953	25	E14	3.4	250	2200	80	78	45	Gold	15000		6	20
Vintage 1906 Classic P 40 Spiral Filament DIM 4.9W 922 Gold E14 ¹	4058075836761	8299687	40	E14	4.9	470	2200	90	80	45	Gold	15000		6	21
Vintage 1906 Globe 80 37 Filament DIM 4.8W 822 Gold E27 ¹	4099854090806	8299189	37	E27	4.8	420	2200	80	120	80	Gold	15000		4	22
Vintage 1906 Globe 80 48 Filament DIM 7W 822 Gold E27 ¹	4099854090820	8299190	48	E27	7	600	2200	80	120	80	Gold	15000		4	22
Vintage 1906 Globe 80 40 Spiral Filament DIM 4.9W 922 Gold E27 ¹	4058075836822	8299689	40	E27	4.9	470	2200	90	123	80	Gold	15000		4	23
Vintage 1906 Globe 80 60 Spiral Filament DIM 8W 922 Gold E27 ¹	4058075836846	8299691	60	E27	8	806	2200	90	123	80	Gold	15000		4	24
Vintage 1906 Globe 80 40 Heart Filament DIM 4.9W 922 Gold E27 ¹	4058075836860	8299692	40	E27	4.9	470	2200	90	123	80	Gold	15000		4	25
Vintage 1906 Globe 80 60 Heart Filament DIM 8W 922 Gold E27 ¹	4058075836884	8299694	60	E27	8	806	2200	90	123	80	Gold	15000		4	25
Vintage 1906 Globe 80 40 Filament DIM 5.8W 822 Gold E27 ¹	4099854090844	8299193	40	E27	5.8	470	2200	80	120	80	Gold	15000		4	26
Vintage 1906 Globe 80 60 Filament DIM 8.8W 822 Gold E27 ¹	4099854090943	8299194	60	E27	8.8	806	2200	80	120	80	Gold	15000		4	26
Vintage 1906 Globe 80 60 Filament DIM 7.2W 824 Gold E27 ¹	4099854137860	8298884	60	E27	7.2	806	2400	≥80	115	80	Gold	15000		4	27
Vintage 1906 Globe 95 37 Filament DIM 4.8W 822 Gold E27 ¹	4058075761612	8297959	37	E27	4.8	420	2200	80	138	95	Gold	15000		4	28
Vintage 1906 Globe 95 48 Filament DIM 7W 822 Gold E27 ¹	4058075761636	8297960	48	E27	7	600	2200	80	138	95	Gold	15000		4	28
Vintage 1906 Globe 95 40 Heart Filament DIM 4.9W 922 Gold E27 ¹	4058075836921	8299693	40	E27	4.9	470	2200	90	139	95	Gold	15000		4	29
Vintage 1906 Globe 95 60 Heart Filament DIM 8W 922 Gold E27 ¹	4058075836945	8299696	60	E27	8	806	2200	90	139	95	Gold	15000		4	29
Vintage 1906 Globe 95 40 Filament DIM 5.8W 822 Gold E27 ¹	4058075761759	8297968	40	E27	5.8	470	2200	80	138	95	Gold	15000		4	30
Vintage 1906 Globe 95 60 Filament DIM 8.8W 822 Gold E27 ¹	4058075761773	8297969	60	E27	8.8	806	2200	80	138	95	Gold	15000		4	30
Vintage 1906 Globe 95 55 Filament DIM 6.5W 824 Gold E27 ¹	4099854132315	8298883	55	E27	6.5	725	2400	80	135	95	Gold	15000		4	31
Vintage 1906 Globe 125 37 Filament DIM 4.8W 822 Gold E27 ¹	4058075761650	8297961	37	E27	4.8	420	2200	80	173	124	Gold	15000		4	32
Vintage 1906 Globe 125 48 Filament DIM 7W 822 Gold E27 ¹	4058075761674	8297962	48	E27	7	600	2200	80	173	124	Gold	15000		4	32
Vintage 1906 Globe 28 Filament DIM 4W 820 Gold E27 ¹	4058075270008	8294914	28	E27	4	300	2000	80	168	124	Gold	15000		4	33
Vintage 1906 Globe 60 Filament DIM 8.8W 824 Gold E27 ¹	4099854137884	8298887	60	E27	8.4	806	2400	≥80	168	125	Gold	15000		4	34
Vintage 1906 Globe 125 40 Filament DIM 5.8W 822 Gold E27 ¹	4058075761797	8297970	40	E27	5.8	470	2200	80	173	124	Gold	15000		4	35
Vintage 1906 Globe 125 60 Filament DIM 8.8W 822 Gold E27 ¹	4058075761810	8297971	60	E27	8.8	806	2200	80	173	124	Gold	15000		4	35
Vintage 1906 Globe 55 Filament DIM 6.5W 824 Gold E27 ¹	4058075808997	8293092	55	E27	6.5	725	2400	80	168	124	Gold	15000		4	36
Vintage 1906 Globe 200 33 Filament DIM 4.8W 822 Gold E27 ¹	4058075761698	8297963	33	E27	4.8	400	2200	80	295	200	Gold	15000		4	37
Vintage 1906 Big Globe 28 Filament DIM 4W 820 Gold E27 ¹	4058075269729	8294916	28	E27	4	300	2000	80	290	200	Gold	15000		4	38
Vintage 1906 Edison 28 Filament Big Grape DIM 4W 820 Gold E27 ¹	4058075269705	8294917	28	E27	4	300	2000	80	290	160	Gold	15000		4	39
Vintage 1906 Mini Edison ST 45 33 Filament DIM 4.8W 822 Gold E27 ¹	4058075779945	8299679	33	E27	4.8	360	2200	≥80	88	45	Gold	15000		6	40
Vintage 1906 Edison 37 Filament DIM 4.8W 822 Gold E27 ¹	4099854091025	8299187	37	E27	4.8	420	2200	80	140	64	Gold	15000		4	41
Vintage 1906 Edison 48 Filament DIM 7W 822 Gold E27 ¹	4099854091049	8299188	48	E27	7	600	2200	80	140	64	Gold	15000		4	41
Vintage 1906 Edison 28 Filament DIM 4W 820 Gold E27 ¹	4099854090103	8299181	28	E27	4	300	2000	80	143	64	Gold	15000		4	42
Vintage 1906 Edison 40 Filament DIM 5.8W 822 Gold E27 ¹	4099854091063	8299191	40	E27	5.8	470	2200	80	140	64	Gold	15000		4	43
Vintage 1906 Edison 60 Filament DIM 8.8W 822 Gold E27 ¹	4099854091087	8299192	60	E27	8.8	806	2200	80	140	64	Gold	15000		4	43
Vintage 1906 Edison 55 Filament DIM 6.5W 824 Gold E27 ¹	4099854081514	8299180	55	E27	6.5	725	2400	80	143	64	Gold	15000		4	44
Vintage 1906 Edison 40 Heart Filament DIM 4.9W 922 Gold E27 ¹	4058075836983	8299697	40	E27	4.9	470	2200	90	139	64	Gold	15000		4	45
Vintage 1906 Edison 60 Heart Filament DIM 8W 922 Gold E27 ¹	4058075837003	8299699	60	E27	8	806	2200	90	139	64	Gold	15000		4	45
Vintage 1906 Edison 60 Filament DIM 7.2W 824 Gold E27 ¹	4099854137822	8298885	60	E27	7.2	806	2400	≥80	143	64	Gold	15000		4	46
Vintage 1906 Edison 60 Filament DIM 8.8W 824 Gold E27 ¹	4099854137846	8298886	60	E27	8.8	806	2400	≥80	143	64	Gold	15000		4	47
Vintage 1906 Globe 80 30 Filament DIM 7.8W 818 Smoke E27 ¹	4099854090745	8299183	30	E27	7.8	360	1800	80	120	80	Smoke	15000		4	48
Vintage 1906 Globe 80 42 Filament DIM 11W 818 Smoke E27 ¹	4099854090783	8299185	42	E27	11	500	1800	80	120	80	Smoke	15000		4	49
Vintage 1906 Globe 95 30 Filament DIM 7.8W 818 Smoke E27 ¹	4058075761216	8297945	30	E27	7.8	360	1800	80	138	95	Smoke	15000		4	50
Vintage 1906 Globe 95 42 Filament DIM 11W 818 Smoke E27 ¹	4058075761353	8297950	42	E27	11	500	1800	80	138	95	Smoke	15000		4	51
Vintage 1906 Globe 125 30 Filament DIM 7.8W 818 Smoke E27 ¹	4058075761254	8297946	30	E27	7.8	360	1800	80	173	124	Smoke	15000		4	52
Vintage 1906 Globe 125 42 Filament DIM 11W 818 Smoke E27 ¹	4058075761391	8297951	42	E27	11	500	1800	80	173	124	Smoke	15000		4	51
Vintage 1906 Globe 200 16 Filament DIM 4.8W 818 Smoke E27 ¹	4058075761278	8297947	16	E27	4.8	150	1800	80	295	200	Smoke	15000		4	53
Vintage 1906 Big Globe 15 Filament DIM 4W 818 Smoke E27 ¹	4058075270046	8294918	15	E27	4	140	1800	80	290	200	Smoke	15000		4	54
Vintage 1906 Edison 15 Filament Big Grape DIM 4W 818 Smoke E27 ¹	4058075270022	8294919	15	E27	4	140	1800	80	290	160	Smoke	15000		4	55
Vintage 1906 Edison 30 Filament DIM 7.8W 818 Smoke E27 ¹	4099854090981	8299182	30	E27	7.8	360	1800	80	140	64	Smoke	15000		4	56
Vintage 1906 Edison 42 Filament DIM 11W 818 Smoke E27 ¹	4099854091001	8299184	42	E27	11	500	1800	80	140	64	Smoke	15000		4	57

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value. | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Vintage 1906® LED DIM

Dimmable LED lamps, vintage edition



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	W _{LED}		W	lm	K	CRI							No.
Vintage 1906 Ballon 30 Filament DIM 4.8W 827 Clear E27 ¹	4058075761919	8297974	30	E27	4.8	400	2700	80	270	170	Clear	15000		4	1
Vintage 1906 Ballon 10 Filament DIM 4.5W 816 Blue E27 ¹	4058075761872	8297972	10	E27	4.5	100	1600	80	270	170	Blue	15000		4	2
Vintage 1906 Ballon 15 Filament DIM 4.5W 816 Pink E27 ¹	4058075761896	8297973	15	E27	4.5	220	1600	80	270	170	Pink	15000		4	3
Vintage 1906 NEST 10 Filament DIM 4.8W 818 Smoke E27 ¹	4058075761056	8297975	10	E27	4.8	100	1800	80	405	200	Smoke	15000		4	4
Vintage 1906 Globe 140 15 Filament DIM 4.5W 816 Smoke E27 ¹	4058075760974	8297978	15	E27	4.5	150	1600	80	200	140	Smoke	15000		4	5
Vintage 1906 Globe ET 165 15 Filament DIM 4.5W 817 Smoke E27 ¹	4058075760998	8297980	15	E27	4.5	150	1700	80	270	165	Smoke	15000		4	6
Vintage 1906 Globe ET 124 18 Filament DIM 4.5W 816 Green E27 ¹	4058075761858	8297979	18	E27	4.5	180	1600	80	176	125	Green	15000		4	7
Vintage 1906 AW 15 Filament DIM 4W 818 Smoke E27 ¹	4058075761018	8297981	15	E27	4	140	1800	80	400	193	Smoke	15000		4	8
Vintage 1906 Classic C 125 15 Filament DIM 4W 818 Smoke E27 ^{1,5}	4099854090325	8299196	15	E27	4	140	1800	80	283	125	Smoke	15000	—	4	9
Vintage 1906 NEST 33 Filament DIM 4.8W 822 Gold E27 ¹	4058075761834	8297976	33	E27	4.8	360	2200	80	405	200	Gold	15000		4	10
Vintage 1906 Tubular 40 Filament DIM 4.8W 822 Gold E27 ¹	4099854091803	8299195	40	E27	4.8	470	2200	80	165	32	Gold	15000		4	11
Vintage 1906 Big Globe 200 60 DIM 7.3W 827 Frosted E27 ¹	4058075836129	8299702	60	E27	7.3	806	2700	80	260	200	Frosted	15000		4	12
Vintage 1906 Ballon 60 DIM 7.3W 827 Frosted E27 ¹	4058075836143	8299703	60	E27	7.3	806	2700	80	275	170	Frosted	15000		4	13
Vintage 1906 Big Apple 60 DIM 7.3W 827 Frosted E27 ¹	4058075836204	8299704	60	E27	7.3	806	2700	80	180	135	Frosted	15000		4	14
Vintage 1906 Big Grape 60 DIM 7.3W 827 Frosted E27 ¹	4058075836228	8299705	60	E27	7.3	806	2700	80	285	160	Frosted	15000		4	15

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value. | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ⁵ This product is exempt from the EU Energy Labelling Regulation (EU Directive 2019/2015).

Vintage 1906® LED

LED lamps, vintage edition



Product name	GTIN (EAN)	E-nr													
Vintage 1906 Classic A 40 Spiral Filament 3.4W 827 Clear E27 ¹	4058075836686	8299706	40	E27	3.4	470	2700	80	110	60	Clear	15000		6	1
Vintage 1906 Classic A 60 Spiral Filament 5.9W 827 Clear E27 ¹	4058075836662	8299708	60	E27	5.9	806	2700	80	110	60	Clear	15000		6	1
Vintage 1906 Edison 40 Spiral Filament 3.4W 827 Clear E27 ¹	4058075837027	8299711	40	E27	3.4	470	2700	80	139	64	Clear	15000		4	2
Vintage 1906 Classic A 40 Spiral Filament 4.9W 927 Gold E27 ¹	4058075836525	8299707	40	E27	4.9	470	2200	90	110	60	Gold	15000		6	3
Vintage 1906 Classic A 22 Filament 2.5W 824 Gold E27 ¹	4058075293199	8294895	22	E27	2.5	220	2400	80	105	60	Gold	15000		6	4
Vintage 1906 Classic A 35 Filament 4W 824 Gold E27 ¹	4058075293090	8294896	35	E27	4	410	2400	80	105	60	Gold	15000		6	5
Vintage 1906 Classic A 50 Filament 6.5W 824 Gold E27 ¹	4058075293298	8294897	50	E27	6.5	650	2400	80	105	60	Gold	15000		6	6
Vintage 1906 Classic A 63 Filament 7.5W 824 Gold E27 ¹	4058075293359	8294898	63	E27	7.5	865	2400	80	105	60	Gold	15000		6	6
Vintage 1906 Classic B 12 Filament 1.5W 824 Gold E14 ¹	4099854091599	8299198	12	E14	1.5	120	2400	80	100	35	Gold	15000		6	7
Vintage 1906 Classic B 22 Filament 2.5W 824 Gold E14 ¹	4099854091575	8299199	22	E14	2.5	220	2400	80	100	35	Gold	15000		6	7
Vintage 1906 Classic B 35 Filament 4W 824 Gold E14 ¹	4099854091476	8299200	35	E14	4	410	2400	80	100	35	Gold	15000		6	8
Vintage 1906 Classic BA 12 Filament 1.5W 824 Gold E14 ¹	4099854091551	8299201	12	E14	1.5	120	2400	80	121	35	Gold	15000		10	9
Vintage 1906 Classic BA 22 Filament 2.5W 824 Gold E14 ¹	4099854091537	8299202	22	E14	2.5	220	2400	80	121	35	Gold	15000		10	9
Vintage 1906 Classic BW 12 Filament 1.5W 824 Gold E14 ¹	4099854091513	8299203	12	E14	1.5	120	2400	80	100	35	Gold	15000		6	10
Vintage 1906 Classic BW 22 Filament 2.5W 824 Gold E14 ¹	4099854091490	8299204	22	E14	2.5	220	2400	80	100	35	Gold	15000		6	10
Vintage 1906 Classic P 40 Spiral Filament 4.9W 922 Gold E14 ¹	4058075836563	8299709	40	E14	4.9	470	2200	90	80	45	Gold	15000		6	11
Vintage 1906 Classic P 22 Filament 2.5W 824 Gold E14 ¹	4058075290815	8294907	22	E14	2.5	220	2400	80	77	45	Gold	15000		6	12
Vintage 1906 Classic P 35 Filament 4W 824 Gold E14 ¹	4058075293496	8294908	35	E14	4	410	2400	80	77	45	Gold	15000		6	13
Vintage 1906 Globe 95 40 Spiral Filament 3.4W 827 Gold E27 ¹	4058075836549	8299710	40	E27	3.4	470	2700	80	139	95	Gold	15000		4	14
Vintage 1906 Globe 28 Filament 4W 820 Gold E27 ¹	4058075092136	8294157	28	E27	4	300	2000	80	168	124	Gold	15000		4	15
Vintage 1906 Globe 22 Filament 2.5W 824 Gold E27 ¹	4058075808980	8293094	22	E27	2.5	220	2400	80	168	124	Gold	15000		4	16
Vintage 1906 Globe 35 Filament 4W 824 Gold E27 ¹	4099854091179	8299207	35	E27	4	410	2400	80	168	124	Gold	15000		4	17
Vintage 1906 Globe 52 Filament 6.5W 824 Gold E27 ¹	4058075809406	8293095	52	E27	6.5	720	2400	80	168	124	Gold	15000		4	17
Vintage 1906 Big Globe 28 Filament 4W 820 Gold E27 ¹	4058075092013	8294150	28	E27	4	300	2000	80	290	200	Gold	15000		4	18
Vintage 1906 Edison 28 Filament 4W 820 Gold E27 ¹	4099854091292	8299211	28	E27	4	300	2000	80	143	64	Gold	15000		4	19
Vintage 1906 Edison 22 Filament 2.5W 824 Gold E27 ¹	4099854091339	8299205	22	E27	2.5	220	2400	80	143	64	Gold	15000		4	20
Vintage 1906 Edison 35 Filament 4W 824 Gold E27 ¹	4099854091377	8299206	35	E27	4	410	2400	80	143	64	Gold	15000		4	21
Vintage 1906 Edison 28 Filament Big Grape 4W 820 Gold E27 ¹	4058075091993	8294149	28	E27	4	300	2000	80	290	160	Gold	15000		4	22

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value. | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Product name	GTIN (EAN)	E-nr													
Vintage 1906 Tubular 20 Filament 2.5W 820 Gold E27 ¹	4099854091858	8299208	20	E27	2.5	200	2000	80	127	32	Gold	15000		4	23
Vintage 1906 Tubular 35 Filament 4W 820 Gold E27 ¹	4099854091889	8299209	35	E27	4	400	2000	80	185	32	Gold	15000		4	24
Vintage 1906 Oval 40 Filament 4W 824 Gold E27 ¹	4099854091117	8299210	40	E27	4	470	2400	80	156	75	Gold	15000		4	25
Vintage 1906 Big Globe 40 Filament Pine 4W 824 Gold E27 ¹	4058075092037	8294151	40	E27	4	470	2400	80	168	125	Gold	15000		4	26
Vintage 1906 Edison 40 Filament Diamond 4W 824 Gold E27 ¹	4058075091955	8294153	40	E27	4	470	2400	80	142	110	Gold	15000		4	27
Vintage 1906 Classic A 10 Filament 3.4W 818 Smoke E27 ¹	4058075760912	8297983	10	E27	3.4	100	1800	80	105	60	Smoke	15000		6	28
Vintage 1906 Edison 10 Filament 3.4W 818 Smoke E27 ¹	4099854091353	8299197	10	E27	3.4	100	1800	80	140	64	Smoke	15000		4	29
Vintage 1906 Globe 95 10 Filament 3.4W 818 Smoke E27 ¹	4058075760950	8297985	10	E27	3.4	100	1800	80	138	95	Smoke	15000		4	30
Vintage 1906 Globe 15 Filament 4W 818 Smoke E27 ¹	4058075269989	8294911	15	E27	4	140	1800	80	168	124	Smoke	15000		4	31
Vintage 1906 Big Globe 15 Filament 4W 818 Smoke E27 ¹	4058075269927	8294912	15	E27	4	140	1800	80	290	200	Smoke	15000		4	32
Vintage 1906 Edison 15 Filament 4W 818 Smoke E27 ¹	4099854091315	8299212	15	E27	4	140	1800	80	143	64	Smoke	15000		4	33
Vintage 1906 Edison 15 Filament Big Grape 4W 818 Smoke E27 ¹	4058075269903	8294913	15	E27	4	140	1800	80	290	160	Smoke	15000		4	34
Vintage 1906 Big Globe 220 15 Filament 4.5W 818 Smoke E27 ^{1,5}	4058075836167	8299700	15	E27	4.5	150	1800	80	225	220	Smoke	15000	-	4	35
Vintage 1906 Big Oval 15 Filament Magnetic 4.5W 818 Smoke E27 ^{1,5}	4058075836181	8299701	15	E27	4.5	150	1800	80	270	170	Smoke	15000	-	4	36

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value. | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ⁵ This product is exempt from the EU Energy Labelling Regulation (EU Directive 2019/2015).

Vintage 1906® LED CLASSIC A, GLOBE and EDISON with FILAMENT-MAGNETIC STYLE

LED lamps, decorative classic bulb, Edison and classic ball shapes with filament-magnetic technology



230V

LEDVANCE
3 year
guarantee

Product name	GTIN (EAN)	E-nr													
Vintage 1906 Classic A 10 Filament Magnetic 1.8W 827 Clear E27 ¹	4099854049972	8298894	10	E27	1.8	100	2700	80	105	60	Clear	15000		6	1
Vintage 1906 Classic A 8 Filament Magnetic 1.8W 827 Gold E27 ¹	4099854049996	8298897	8	E27	1.8	80	2700	80	105	60	Gold	15000		6	2
Vintage 1906 Classic A 4 Filament Magnetic 1.8W 818 Smoke E27 ^{1,5}	4099854050015	8298900	4	E27	1.8	40	1800	80	105	60	Smoke	15000	-	6	3
Vintage 1906 Globe 95 16 Filament Magnetic 2.2W 827 Clear E27 ¹	4099854049910	8298896	16	E27	2.2	150	2700	80	138	95	Clear	15000		4	4
Vintage 1906 Globe 95 12 Filament Magnetic 2.2W 827 Gold E27 ¹	4099854049934	8298899	12	E27	2.2	120	2700	80	138	95	Gold	15000		4	5
Vintage 1906 Globe 95 6 Filament Magnetic 2.2W 818 Smoke E27 ^{1,5}	4099854049958	8298902	6	E27	2.2	60	1800	80	138	95	Smoke	15000	-	4	6
Vintage 1906 Edison 16 Filament Magnetic 2.2W 827 Clear E27 ¹	4099854049859	8298895	16	E27	2.2	150	2700	80	140	64	Clear	15000		4	7
Vintage 1906 Edison 12 Filament Magnetic 2.2W 827 Gold E27 ¹	4099854049873	8298898	12	E27	2.2	120	2700	80	140	64	Gold	15000		4	8
Vintage 1906 Edison 6 Filament Magnetic 2.2W 818 Smoke E27 ^{1,5}	4099854049897	8298901	6	E27	2.2	60	1800	80	140	64	Smoke	15000	-	4	9

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ⁵ This product is exempt from the EU Energy Labelling Regulation (EU Directive 2019/2015).

Vintage 1906® LED DECORATIVE BULB WITH FILAMENT-MAGNETIC STYLE DIM

Dimmable LED lamps, decorative bulbs with filament-magnetic technology



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- Lifetime: up to 15,000 h
- Good quality of light;
colour rendering index $R_a \geq 80$;
constant chromaticity
- Lamp made of plastic
- Pleasant light: Warm white comfort
light colour
- Can be used directly as luminaire

PRODUCT BENEFITS

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary
light bulbs
- Type of protection: IP20, Ideal for
indoor use
- Decorative lamps with innovative LED
„filament-magnetic“ technology

AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination

Product name	GTIN (EAN)	E-nr													
Vintage 1906 Big Elipse 6 Magnetic DIM 4W 818 Smoke E27 ¹	4058075836440	8299716	6	E27	4	60	1800	80	165	215	Smoke	15000	–	4	1
Vintage 1906 Big Oval 10 Magnetic DIM 4.8W 818 Smoke E27 ¹	4058075836464	8299717	10	E27	4.8	100	1800	80	237	187	Smoke	15000	–	4	2
Vintage 1906 Big Elipse Oval 10 Magnetic DIM 4.8W 818 Smoke E27 ¹	4058075836488	8299718	10	E27	4.8	100	1800	80	280	145	Smoke	15000	–	4	3
Vintage 1906 Big Globe 200 10 Magnetic DIM 4.8W 818 Smoke E27 ¹	4058075836501	8299719	10	E27	4.8	100	1800	80	260	200	Smoke	15000	–	4	4
Vintage 1906 Big Elipse 12 Magnetic DIM 4W 818 Tea Brown E27 ¹	4058075836365	8299712	12	E27	4	120	1800	80	165	215	TEA BROWN	15000	–	4	5
Vintage 1906 Big Oval 20 Magnetic DIM 4.8W 818 Tea Brown E27 ¹	4058075836389	8299713	20	E27	4.8	200	1800	80	237	187	TEA BROWN	15000	–	4	6
Vintage 1906 Big Elipse Oval 20 Magnetic DIM 4.8W 818 Tea Brown E27 ¹	4058075836402	8299714	20	E27	4.8	200	1800	80	280	145	TEA BROWN	15000	–	4	7
Vintage 1906 Big Globe 200 20 Magnetic DIM 4.8W 818 Tea Brown E27 ¹	4058075836426	8299715	20	E27	4.8	200	1800	80	260	200	TEA BROWN	15000	–	4	8

NOTE

These products are exempt from the EU Energy Labelling Regulation (EU Directive 2019/2015).

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50

Vintage 1906® LED BIG DECORATIVE BULB with FILAMENT-MAGNETIC STYLE DIM/NON-DIM

Dimmable and non-dimmable LED lamps, decorative big bulbs with filament-magnetic technology



PRODUCT FEATURES

- Lifetime: up to 15,000 h
- Good quality of light; colour rendering index $R_a \geq 80$; constant chromaticity
- Lamp made of plastic
- Pleasant light: Warm white comfort light colour
- Can be used directly as luminaire

PRODUCT BENEFITS

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Type of protection: IP20, Ideal for indoor use
- Decorative lamps with innovative LED „filament-magnetic“ technology

AREAS OF APPLICATION

- Perfect for decorative installations
- Domestic applications
- General illumination

DIMMABLE

Product name	GTIN (EAN)	E-nr	W	W	Im	K	CRI	I [mm]	d [mm]	Light	t [h]	3	4	5	6
Vintage 1906 Big Elipse 32 Magnetic DIM 12W 818 Smoke E27 ^{1,5}	4058075836303	8299723	32	E27	12	350	1800	80	210	300	Smoke	15000	-	4	1
Vintage 1906 Big Oval 35 Magnetic DIM 12W 818 Smoke E27 ^{1,5}	4058075836327	8299724	35	E27	12	400	1800	80	300	250	Smoke	15000	-	4	2
Vintage 1906 Big Elipse Oval 28 Magnetic DIM 12W 818 Smoke E27 ^{1,5}	4058075836341	8299725	28	E27	12	300	1800	80	370	200	Smoke	15000	-	4	3
Vintage 1906 Big Elipse 42 Magnetic DIM 12W 818 Amber E27 ^{1,5}	4058075836242	8299720	42	E27	12	500	1800	80	210	300	Amber	15000	-	4	4
Vintage 1906 Big Oval 45 Magnetic DIM 12W 818 Amber E27 ^{1,5}	4058075836266	8299721	45	E27	12	550	1800	80	300	250	Amber	15000	-	4	5
Vintage 1906 Big Elipse Oval 42 Magnetic DIM 12W 818 Amber E27 ^{1,5}	4058075836280	8299722	42	E27	12	500	1800	80	370	200	Amber	15000	-	4	6



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	W	W	Im	K	CRI	I [mm]	d [mm]	Light	t [h]	3	4	5	6
Vintage 1906 Big Elipse 6 Filament Magnetic 4W 818 Smoke E27 ^{1,5}	4099854173929	8298906	6	E27	4	60	1800	80	210	300	Smoke	15000	-	4	1
Vintage 1906 Big Oval 10 Filament Magnetic 4W 818 Smoke E27 ^{1,5}	4099854173943	8298907	10	E27	4	100	1800	80	300	250	Smoke	15000	-	4	2
Vintage 1906 Big Elipse Oval 12 Filament Magnetic 4W 818 Smoke E27 ^{1,5}	4099854173981	8298908	12	E27	4	120	1800	80	370	200	Smoke	15000	-	4	3
Vintage 1906 Big Elipse 12 Filament Magnetic 2.5W 827 Amber E27 ¹	4099854173806	8298903	12	E27	2.5	120	2700	80	210	300	Amber	15000	LED	4	4
Vintage 1906 Big Oval 25 Filament Magnetic 3.4W 827 Amber E27 ¹	4099854173844	8298904	25	E27	3.4	250	2700	80	300	250	Amber	15000	LED	4	5
Vintage 1906 Big Elipse Oval 27 Filament Magnetic 4W 827 Amber E27 ¹	4099854173882	8298905	27	E27	4	280	2700	80	370	200	Amber	15000	LED	4	6

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency) | ⁵ This product is exempt from the EU Energy Labelling Regulation (EU Directive 2019/2015).

LED CLASSIC A/P MIRROR

PERFORMANCE CLASS

LED lamps, classic bulb and mini-bulb shape with mirror bulb crown, gold or silver type



1



2



230V



Product name	GTIN (EAN)	E-nr	WΔW	W	lm	K	CRI	lumen	Ø d	Light bulb	t _h	Energy efficiency class	Energy efficiency class	No.
LED Classic A 50 Filament Mirror P 6.5W 827 Silver E27 ¹	4099854062742	8299410	50	E27	6.5	650	2700	80	105	60	Mirror	15 000	10	1
LED Classic P 31 Filament Mirror P 4W 827 Silver E14 ¹	4099854070037	8299409	31	E14	4	350	2700	80	77	45	Mirror	15 000	10	3

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PCR LAMPS WITH CLASSIC A/B/P

PERFORMANCE CLASS

LED lamps, classic bulb, mini-bulb and candle shape with recycled plastic



230V

LEDVANCE
4 year guarantee

PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps
- Minimum 40 % of recycled plastic (out of total plastic weight) used

PRODUCT BENEFITS

- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Made of recycled plastics, the lamp contributes to the reduction of CO₂ emissions and landfill waste

AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product name	GTIN (EAN)	E-nr	w	W	lm	K	CRI	l (mm)	Ø d (mm)	Light bulb icon	t _h (h)	Energy efficiency class	Recycling symbol	No.
LED Classic A 40 Recycled Plastic 4.9W 827 Frosted E27 ¹	4099854204883	8299753	40	E27	4.9	470	2700	≥80	100	55	Frosted	15 000	10	1
LED Classic A 40 Recycled Plastic 4.9W 840 Frosted E27 ¹	4099854204906	8299754	40	E27	4.9	470	4000	≥80	100	55	Frosted	15 000	10	1
LED Classic A 60 Recycled Plastic 8.5W 827 Frosted E27 ¹	4099854204920	8299755	60	E27	8.5	806	2700	≥80	107	60	Frosted	15 000	10	1
LED Classic A 60 Recycled Plastic 8.5W 840 Frosted E27 ¹	4099854204944	8299756	60	E27	8.5	806	4000	≥80	107	60	Frosted	15 000	10	1
LED Classic A 75 Recycled Plastic 10W 827 Frosted E27 ¹	4099854204982	8299757	75	E27	10	1 055	2700	≥80	113	60	Frosted	15 000	10	1
LED Classic A 75 Recycled Plastic 10W 840 Frosted E27 ¹	4099854205026	8299758	75	E27	10	1 055	4000	≥80	113	60	Frosted	15 000	10	1
LED Classic A 100 Recycled Plastic 14W 827 Frosted E27 ¹	4099854205040	8299759	100	E27	14	1 521	2700	≥80	118	60	Frosted	15 000	10	2
LED Classic A 100 Recycled Plastic 14W 840 Frosted E27 ¹	4099854205088	8299760	100	E27	14	1 521	4000	≥80	118	60	Frosted	15 000	10	2
LED Classic B 40 Recycled Plastic 4.9W 827 Frosted E14 ¹	4099854205125	8299761	40	E14	4.9	470	2700	≥80	96	37	Frosted	15 000	10	3
LED Classic B 40 Recycled Plastic 4.9W 840 Frosted E14 ¹	4099854205187	8299762	40	E14	4.9	470	4000	≥80	96	37	Frosted	15 000	10	3
LED Classic P 40 Recycled Plastic 4.9W 827 Frosted E14 ¹	4099854205248	8299763	40	E14	4.9	470	2700	≥80	79	45	Frosted	15 000	10	4
LED Classic P 40 Recycled Plastic 4.9W 840 Frosted E14 ¹	4099854205262	8299764	40	E14	4.9	470	4000	≥80	79	45	Frosted	15 000	10	4

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC LAMPS FROSTED

SUPERIOR
CLASS

LED lamps with CRI 97, classic bulb, mini-bulb and candle shape with reduced blue component types



230V



Product name	GTIN (EAN)	E-nr	W Δ W		W	lm	K	CRI							
LED Classic A 40 S 4.9W 927 Frosted E27 ¹	4099854075407	8299331	40	E27	4.9	470	2700	97	107	60	Frosted	30 000		10	1
LED Classic A 60 S 9.4W 927 Frosted E27 ¹	4099854075421	8299332	60	E27	9.4	806	2700	97	112	60	Frosted	30 000		10	1
LED Classic B 25 S 2.8W 927 Frosted E14 ¹	4099854075445	8299333	25	E14	2.8	245	2700	97	96	37	Frosted	30 000		10	2
LED Classic B 40 S 4.9W 927 Frosted E14 ¹	4099854075469	8299334	40	E14	4.9	470	2700	97	106	38	Frosted	30 000		10	2
LED Classic P 40 S 4.9W 927 Frosted E14 ¹	4099854075483	8299335	40	E14	4.9	470	2700	97	89	47	Frosted	30 000		10	3

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC LAMPS FOR FACILITIES

SUPERIOR CLASS

Professional LED lamps for facilities AC/DC



1



2



230V



PRODUCT FEATURES

- LED lamp compatible for emergency power system
- High switching cycle with 500,000 times

PRODUCT BENEFITS

- Light for AC/DC system (AC 220-240V, DC 176-250V)
- High switching cycle enables long lifetime when it is connected to motion sensors
- Very long lifetime of up to 25,000 h
- Lower energy consumption than incandescent or halogen lamps

AREAS OF APPLICATION

- Public space in large-scaled buildings: staircases, corridors, emergency exits, basement
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr													
LED Classic A 60 Facility S 7W 827 Frosted E27 ¹	4099854 044151	8299336	60	E27	7	806	2700	80	108	60	Frosted	25 000		10	1
LED Classic A 60 Facility S 7W 840 Frosted E27 ¹	4099854 044175	8299337	60	E27	7	806	4000	80	108	60	Frosted	25 000		10	1
LED Classic A 75 Facility S 9W 827 Frosted E27 ¹	4099854 044199	8299338	75	E27	9	1055	2700	80	112	60	Frosted	25 000		10	1
LED Classic A 75 Facility S 9W 840 Frosted E27 ¹	4099854 044212	8299339	75	E27	9	1055	4000	80	112	60	Frosted	25 000		10	1
LED Classic B 60 Facility S 7.3W 827 Frosted E14 ¹	4099854 086342	8299340	60	E14	7.3	806	2700	80	107	37	Frosted	25 000		10	2
LED Classic B 60 Facility S 7.3W 840 Frosted E14 ¹	4099854 086366	8299341	60	E14	7.3	806	4000	80	107	37	Frosted	25 000		10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A/B/P DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED lamps, classic bulb, mini-bulb and candle shape



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr										 ³	 ⁴		
LED Classic A 60 DIM P 8.8W 827 Frosted E27 ¹	4099854043970	8299344	60	E27	8.8	806	2700	80	108	60	Frosted	25 000		10	1
LED Classic A 75 DIM P 10.5W 827 Frosted E27 ¹	4099854043994	8299345	75	E27	10.5	1055	2700	80	112	60	Frosted	25 000		10	1
LED Classic A 100 DIM P 14W 827 Frosted E27 ¹	4099854044014	8299346	100	E27	14	1521	2700	80	120	60	Frosted	25 000		10	1
LED Classic A 150 DIM P 20W 827 Frosted E27 ¹	4099854044038	8299347	150	E27	20	2452	2700	80	137	70	Frosted	25 000		10	2
LED Classic B 40 DIM P 4.9W 827 Frosted E14 ¹	4099854044052	8299358	40	E14	4.9	470	2700	80	100	35	Frosted	25 000		10	3
LED Classic P 40 DIM P 4.9W 827 Frosted E14 ¹	4099854044083	8299360	40	E14	4.9	470	2700	80	82	45	Frosted	25 000		10	4



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr													
LED Classic A 40 P 4.9W 827 Frosted E27 ¹	4099854 049460	8299348	40	E27	4.9	470	2700	≥80	107	60	Frosted	15 000		10	5
LED Classic A 40 P 4.9W 840 Frosted E27 ¹	4099854 049538	8299349	40	E27	4.9	470	4000	≥80	107	60	Frosted	15 000		10	5
LED Classic A 60 P 8.5W 827 Frosted E27 ¹	4099854 049088	8299350	60	E27	8	806	2700	≥80	107	60	Frosted	15 000		10	5
LED Classic A 60 P 8.5W 827 Frosted B22d ¹	4099854 049101	8299352	60	B22d	8	806	2700	≥80	107	60	Frosted	15 000		10	6
LED Classic A 60 P 8.5W 840 Frosted E27 ¹	4099854 049149	8299351	60	E27	8	806	4000	≥80	107	60	Frosted	15 000		10	5
LED Classic A 75 P 10W 827 Frosted E27 ¹	4099854 048821	8299353	75	E27	10	1055	2700	≥80	113	60	Frosted	15 000		10	5
LED Classic A 75 P 10W 840 Frosted E27 ¹	4099854 048869	8299354	75	E27	10	1055	4000	≥80	113	60	Frosted	15 000		10	5
LED Classic A 100 P 13W 827 Frosted E27 ¹	4099854 048944	8299355	100	E27	13	1521	2700	≥80	118	60	Frosted	15 000		10	5
LED Classic A 100 P 13W 840 Frosted E27 ¹	4099854 048968	8299356	100	E27	13	1521	4000	≥80	118	60	Frosted	15 000		10	5
LED Classic A 150 P 19W 827 Frosted E27 ¹	4099854 048784	8299357	150	E27	19	2452	2700	≥80	131	65	Frosted	15 000		10	7
LED Classic B 40 P 4.9W 827 Frosted E14 ¹	4099854 049309	8299359	40	E14	4.9	470	2700	≥80	96	37	Frosted	15 000		10	8
LED Classic P 40 P 4.9W 827 Frosted E14 ¹	4099854 049385	8299361	40	E14	4.9	470	2700	≥80	79	45	Frosted	15 000		10	9

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC STICK

LED lamps, classic stick shape

PERFORMANCE CLASS



1



230V



PRODUCT FEATURES

- LED alternative to conventional lamps
- Lifetime: up to 15,000 h
- Not dimmable
- Good quality of light; colour rendering index $R_a \geq 80$; constant chromaticity

PRODUCT BENEFITS

- Lower energy consumption than incandescent or halogen lamps
- Attractive lamp appearance
- Instant 100 % light, no warm-up time

AREAS OF APPLICATION

- All domestic rooms, especially where the lamps are visible
- Wherever compact and efficient lamps are needed
- Outdoor use in suitable outdoor luminaires only

Product name	GTIN (EAN)	E-nr	W Δ W	E	W	lm	K	CRI	I _{avg}	d _{beam}	Light	t _h	Energy	Box	No.
LED Classic Stick 60 P 8W 827 Frosted E27 ¹	4099854057113	8299365	60	E27	8.5	806	2700	≥ 80	118	37	Frosted	15 000	E _{EE}	10	1
LED Classic Stick 60 P 8W 840 Frosted E27 ¹	4099854057151	8299366	60	E27	8.5	806	4000	≥ 80	118	37	Frosted	15 000	E _{EE}	10	1
LED Classic Stick 75 P 9W 827 Frosted E27 ¹	4099854057175	8299367	75	E27	9	1 050	2700	≥ 80	118	37	Frosted	15 000	E _{EE}	10	1
LED Classic Stick 75 P 9W 840 Frosted E27 ¹	4099854057250	8299368	75	E27	9	1 050	4000	≥ 80	118	37	Frosted	15 000	E _{EE}	10	1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED STAR CLASSIC A FOR LOW VOLTAGE

LED lamps, classic bulb shape



1



2

PRODUCT FEATURES

- LED lamp for low voltage power system (AC/DC 12V-36V)

PRODUCT BENEFITS

- Fit for off-grid use
- Lower energy consumption than incandescent or halogen lamps

AREAS OF APPLICATION

- Battery power system without main connection
- Camping, Camper, Garden house
- Outdoor applications only in suitable luminaires

Product name	GTIN (EAN)	E-nr													
LED Star Classic A 45 6.5W 827 12-36V Frosted E27 ¹	4099854 4040368	8299342	45	E27	6.5	600	2700	80	112	60	Frosted	25 000		6	1
LED Star Classic A 45 6.5W 840 12-36V Frosted E27 ¹	4058075 757608	8298030	45	E27	6.5	600	4000	80	112	60	Frosted	25 000		6	1
LED Star Classic A 65 9W 827 12-36V Frosted E27 ¹	4099854 4040467	8299343	65	E27	9	940	2700	80	112	60	Frosted	25 000		6	1
LED Star Classic A 65 9W 840 12-36V Frosted E27 ¹	4058075 757622	8298031	65	E27	9	940	4000	80	112	60	Frosted	25 000		6	1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A MOTION & DAYLIGHT SENSOR

SUPERIOR CLASS

Special lamps with motion sensor and integrated daylight sensor, classic bulb shape



1



2



2

PRODUCT FEATURES

- Integrated microwave sensor can detect fine movement also through plastic and glass fixtures
- Detection range up to 3 metre and 90°
- Integrated light sensor switches the light on only when it is dark

PRODUCT BENEFITS

- Energy-saving solution thanks to motion sensor and automatic switch off at daylight
- Short payback period thanks to low energy consumption and maintenance costs
- Easy replacement of halogen lamps thanks to compact design
- Automatic light switch off 30 seconds after the last motion detection
- Illumination threshold for automatic switching: 20 lx

AREAS OF APPLICATION

- Staircases, corridor, basement, entrance
- Lamp needs to be turn on only when motion is detected and ambient is dark
- Outdoor use in suitable outdoor luminaires only

Product name	GTIN (EAN)	E-nr	W	W	lm	K	CRI	I (mm)	d (mm)	Light bulb icon	t _h	Energy efficiency class	Energy efficiency class	Energy efficiency class
LED Classic A 60 Filament Motion & Daylight sensor S 7.3W 827 Clear E27 ¹	4099854236792	8299806	60	E27	7.3	806	2700	80	116	60	Clear	15000	10	1
LED Classic A 60 Motion Sensor S 8.8W 827 Frosted E27 ¹	4099854094200	8299407	60	E27	8.8	806	2700	80	112	60	Frosted	25000	10	2
LED Classic A 75 Motion Sensor S 10W 827 Frosted E27 ¹	4099854094224	8299408	75	E27	10	1055	2700	80	112	60	Frosted	25000	10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A GLOWdim

LED lamps with GLOWdim effect



Compatibility list also online:
ledvance.com/compatibility



PRODUCT FEATURES

- LED alternative to conventional lamps
- Dimming changes light colour from warm white (2,700 K) to extra warm white (2,200 K)
- Good quality of light; colour rendering index $R_a \geq 80$
- Dimmable
- Mercury-free lamps

PRODUCT BENEFITS

- Provides an especially warm light when dimmed down
- Directly controllable via standard dimmer, no remote control required
- Clear lamps with innovative LED „filament“ technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Long lifetime of up to 15,000 h

AREAS OF APPLICATION

- Perfect for decorative installations
- Hospitality
- Historical buildings
- Residential interiors
- Marine lighting

Product name	GTIN (EAN)	E-nr	w	W	lm	K	CRI	I [mm]	d [mm]	Light	t [h]	Energy	Guarantee	No.
LED Superstar Plus Classic A 40 Filament Glow DIM 4W 822...827 E27 ¹	4058075435568	8295527	40	E27	4	470	2200...2700	80	105	60	Clear	15000	4	1
LED Superstar Plus Classic A 60 Filament Glow DIM 7W 822...827 E27 ¹	4058075435537	8295528	60	E27	7	806	2200...2700	80	105	60	Clear	15000	4	2
LED Superstar Plus Classic B 40 Filament Glow DIM 4W 822...827 E14 ¹	4058075435490	8295529	40	E14	4	470	2200...2700	80	97	35	Clear	15000	4	3
LED Superstar Plus Classic P 40 Filament Glow DIM 4W 822...827 E14 ¹	4058075435476	8295530	40	E14	4	470	2200...2700	80	78	45	Clear	15000	4	4
LED Superstar Plus Classic Globe 125 60 Filament Glow DIM 7W 822...827 E27 ¹	4058075808942	8295531	60	E27	7	806	2200...2700	80	173	124	Clear	15000	4	5
LED PAR16 50 36° GlowDim S 4.5W 827 GU10 ¹	4099854071430	8299400	50	GU10	4.5	350	1800...2700	80	54	50	—	25000	10	6
LED AR111 50 24° GlowDim S 7.2W 927 G53 ¹	4099854048562	8299401	50	G53	7.2	450	1800...2700	90	55	110.7	—	40000	6	7
LED AR111 50 40° GlowDim S 7.2W 927 G53 ¹	4099854048920	8299402	50	G53	7.2	450	1800...2700	90	55	110.7	—	40000	6	7

¹ Dimmable (with many common dimmers, see also www.ledvance.com/dim). All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ^{2,3} Refer to www.ledvance.com/guarantee for precise conditions | ³ 4099854071430, 4099854048562, 4099854048920 | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED CLASSIC A DAYLIGHT SENSOR

SUPERIOR CLASS

Special lamps with daylight sensor, classic bulb shape



1

2



PRODUCT FEATURES

- LED alternative to conventional lamps
- Not dimmable
- Good quality of light; colour rendering index $R_a \geq 80$; constant chromaticity
- The integrated light sensor detects daylight level every 10 minutes and turns on/off automatically

PRODUCT BENEFITS

- Short payback period thanks to low energy consumption and maintenance costs
- Energy-saving lighting solutions thanks to automatic switch off at daylight (> 20 lux)
- Safety through automatic switch-on at darkness
- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design

AREAS OF APPLICATION

- Wherever constant lighting is necessary at night
- Outdoor use in suitable outdoor luminaires only

Product name	GTIN (EAN)	E-nr	W	W	lm	K	CRI	I [mm]	d [mm]	Light	t [h]	Energy	Energy	No.
LED Classic A 40 Filament Daylight Sensor S 4.9W 827 Clear E27 ¹	4099854048197	8299403	40	E27	4.9	470	2700	80	106	60	Clear	15000	10	1
LED Classic A 60 Filament Daylight Sensor S 7.3W 827 Clear E27 ¹	4099854048210	8299404	60	E27	7.3	806	2700	80	106	60	Clear	15000	10	1
LED Classic A 60 Daylight Sensor S 8.8W 827 Frosted E27 ¹	4099854043956	8299405	60	E27	8.8	806	2700	80	108	60	Frosted	25000	10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

CIRCOLUX LED

Circular LED lamps with E27 screw base



1



2

PRODUCT FEATURES

- Fold out base before first use
- Good quality of light; color rendering index Ra: ≥ 80 ; constant chromaticity
- Not dimmable

PRODUCT BENEFITS

- High luminous flux
- Long lifetime of up to 15,000 h
- Lower energy consumption than incandescent or halogen lamps
- Three year guarantee

AREAS OF APPLICATION

- LED alternative for applications requiring a high luminous flux
- General illumination
- Large shades and pendant luminaires
- Outdoor use in suitable outdoor luminaires only

Product name	GTIN (EAN)	E-nr	wΔW	W	lm	K	CRI	I (mm)	Ø d (mm)	h (mm)	t _h (°C)	Energy efficiency class	Energy efficiency class (EEC)	Energy efficiency class (EEC)	No.
LED Circolux 100 160° 14.5W 827 Frosted E27 ¹	4058075606999	8296987	100	E27	14.5	1521	2700	≥ 80	86	260	160	15 000		4	1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PAR16 DIM

Dimmable LED reflector lamps with CRI 97

SUPERIOR
CLASS



1 2



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	W _Δ W	W	lm	cd	K	CRI	Beam angle	Ø _{mm}	t _h	L70/B50	Energy efficiency class	No.
LED PAR16 35 36° DIM S 3.4W 927 GU10 ¹	4099854059810	8299213	35	GU10	3.4	230	400	2700	97	36	50	40 000	10	1
LED PAR16 35 36° DIM S 3.4W 930 GU10 ¹	4099854059834	8299214	35	GU10	3.4	230	400	3000	97	36	50	40 000	10	1
LED PAR16 35 36° DIM S 3.4W 940 GU10 ¹	4099854059858	8299215	35	GU10	3.4	230	400	4000	97	36	50	40 000	10	1
LED PAR16 50 36° DIM S 6W 927 GU10 ¹	4099854058998	8299216	50	GU10	6	350	700	2700	97	36	50	40 000	10	1
LED PAR16 50 36° DIM S 6W 930 GU10 ¹	4099854059032	8299217	50	GU10	6	350	700	3000	97	36	50	40 000	10	1
LED PAR16 50 36° DIM S 6W 940 GU10 ¹	4099854059070	8299218	50	GU10	6	350	700	4000	97	36	50	40 000	10	1
LED PAR16 80 36° DIM S 8.3W 927 GU10 ¹	4099854235207	8299726	80	GU10	8.3	575	840	2700	97	36	50	40 000	10	2
LED PAR16 80 36° DIM S 8.3W 930 GU10 ¹	4099854235221	8299727	80	GU10	8.3	575	840	3000	97	36	50	40 000	10	2
LED PAR16 80 36° DIM S 8.3W 940 GU10 ¹	4099854235245	8299728	80	GU10	8.3	575	840	4000	97	36	50	40 000	10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PAR16 DIM

PERFORMANCE CLASS

Dimmable LED reflector lamps PAR16 with retrofit pin base, natural daylight



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	W ₂ W	W	lm	cd	K	CRI	Δ	Ø mm	t _h	h	h	h
LED PAR16 50 36° DIM P 4.8W 927 E14 ¹	4099854071393	8299314	50	E14	4.8	350	600	2700	90	36	50	25 000	10	1
LED PAR16 35 36° DIM P 3.4W 927 GU10 ¹	4099854059872	8299224	35	GU10	3.4	230	400	2700	90	36	50	25 000	10	2
LED PAR16 35 36° DIM P 3.4W 930 GU10 ¹	4099854059896	8299225	35	GU10	3.4	230	400	3000	90	36	50	25 000	10	2
LED PAR16 35 36° DIM P 3.4W 940 GU10 ¹	4099854059919	8299226	35	GU10	3.4	230	400	4000	90	36	50	25 000	10	2
LED PAR16 50 36° DIM P 4.5W 927 GU10 ¹	4099854044984	8299227	50	GU10	4.5	350	600	2700	90	36	50	25 000	10	3
LED PAR16 50 36° DIM P 4.5W 930 GU10 ¹	4099854045462	8299228	50	GU10	4.5	350	600	3000	90	36	50	25 000	10	3
LED PAR16 50 36° DIM P 4.5W 940 GU10 ¹	4099854045509	8299229	50	GU10	4.5	350	600	4000	90	36	50	25 000	10	3
LED PAR16 80 36° DIM P 7W 927 GU10 ¹	4099854234866	8299729	80	GU10	7	575	840	2700	90	36	50	25 000	10	2
LED PAR16 80 36° DIM P 7W 930 GU10 ¹	4099854234880	8299730	80	GU10	7	575	840	3000	90	36	50	25 000	10	2
LED PAR16 80 36° DIM P 7W 940 GU10 ¹	4099854234903	8299731	80	GU10	7	575	840	4000	90	36	50	25 000	10	2
LED PAR16 80 60° DIM P 7W 927 GU10 ¹	4099854241734	8299732	80	GU10	7	575	560	2700	90	60	50	25 000	10	2
LED PAR16 80 60° DIM P 7W 930 GU10 ¹	4099854241789	8299733	80	GU10	7	575	560	3000	90	60	50	25 000	10	2
LED PAR16 80 60° DIM P 7W 940 GU10 ¹	4099854241857	8299734	80	GU10	7	575	560	4000	90	60	50	25 000	10	2
LED PAR16 80 120° DIM P 7W 927 GU10 ¹	4099854241901	8299735	51	GU10	7	650	240	2700	90	120	50	25 000	10	4
LED PAR16 80 120° DIM P 7W 930 GU10 ¹	4099854241932	8299736	51	GU10	7	650	240	3000	90	120	50	25 000	10	4
LED PAR16 80 120° DIM P 7W 940 GU10 ¹	4099854241956	8299737	51	GU10	7	650	240	4000	90	120	50	25 000	10	4
LED PAR16 100 36° DIM P 8W 827 GU10 ¹	4099854234927	8299738	100	GU10	8	750	960	2700	80	36	50	25 000	10	5
LED PAR16 100 36° DIM P 8W 830 GU10 ¹	4099854234941	8299739	100	GU10	8	750	960	3000	80	36	50	25 000	10	5
LED PAR16 100 36° DIM P 7W 840 GU10 ¹	4099854234965	8299740	100	GU10	7	750	960	4000	80	36	50	25 000	10	2

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ^{2,3} Refer to www.ledvance.com/guarantee for precise conditions | ³ 4099854234927, 4099854234941, 4099854234965 | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PAR16

PERFORMANCE CLASS

LED reflector lamps PAR16 with retrofit pin base



230V



Product name	GTIN (EAN)	E-nr														
LED PAR16 50 36° P 4.5W 827 E14 ¹	4099854071379	8299315	50	E14	4.5	350	600	2700	80	36	50	10 000		10	1	
LED PAR16 35 36° P 2.6W 827 GU10 ¹	4099854044687	8299242	35	GU10	2.6	230	400	2700	80	36	50	15 000		10	2	
LED PAR16 35 36° P 2.6W 830 GU10 ¹	4099854044731	8299243	35	GU10	2.6	230	400	3000	80	36	50	15 000		10	2	
LED PAR16 35 36° P 2.6W 840 GU10 ¹	4099854044755	8299244	35	GU10	2.6	230	400	4000	80	36	50	15 000		10	2	
LED PAR16 50 36° P 4.3W 827 GU10 ¹	4099854045660	8299245	50	GU10	4.3	350	600	2700	80	36	50	15 000		10	2	
LED PAR16 50 36° P 4.3W 830 GU10 ¹	4099854067891	8299246	50	GU10	4.3	350	600	3000	80	36	50	15 000		10	2	
LED PAR16 50 36° P 4.3W 840 GU10 ¹	4099854068010	8299247	50	GU10	4.3	350	600	4000	80	36	50	15 000		10	2	
LED PAR16 50 120° P 4.3W 827 GU10 ¹	4099854045165	8299248	32	GU10	4.3	350	100	2700	80	120	50	15 000		10	2	
LED PAR16 50 120° P 4.3W 830 GU10 ¹	4099854045189	8299249	32	GU10	4.3	350	100	3000	80	120	50	15 000		10	2	
LED PAR16 50 120° P 4.3W 840 GU10 ¹	4099854044588	8299250	32	GU10	4.3	350	100	4000	80	120	50	15 000		10	2	
LED PAR16 80 36° P 6.9W 827 GU10 ¹	4099854054785	8299251	80	GU10	6.9	575	860	2700	80	36	50	15 000		10	3	
LED PAR16 80 36° P 6.9W 830 GU10 ¹	4099854054808	8299252	80	GU10	6.9	575	860	3000	80	36	50	15 000		10	3	
LED PAR16 80 36° P 6.9W 840 GU10 ¹	4099854054860	8299253	80	GU10	6.9	575	910	4000	80	36	50	15 000		10	3	
LED PAR16 80 60° P 6.9W 827 GU10 ¹	4099854055928	8299254	80	GU10	6.9	575	700	2700	80	60	50	15 000		10	3	
LED PAR16 80 60° P 6.9W 830 GU10 ¹	4099854054891	8299255	80	GU10	6.9	575	700	3000	80	60	50	15 000		10	3	
LED PAR16 80 60° P 6.9W 840 GU10 ¹	4099854054976	8299256	80	GU10	6.9	575	750	4000	80	60	50	15 000		10	3	
LED PAR16 80 120° P 6.9W 827 GU10 ¹	4099854055034	8299257	49	GU10	6.9	620	160	2700	80	120	50	15 000		10	4	
LED PAR16 80 120° P 6.9W 830 GU10 ¹	4099854055058	8299258	49	GU10	6.9	620	160	3000	80	120	50	15 000		10	4	
LED PAR16 80 120° P 6.9W 840 GU10 ¹	4099854055133	8299259	49	GU10	6.9	620	170	4000	80	120	50	15 000		10	4	
LED PAR16 100 36° P 8W 827 GU10 ¹	4099854234989	8299741	100	GU10	8	750	960	2700	80	36	50	15 000		10	5	
LED PAR16 100 36° P 8W 830 GU10 ¹	4099854235009	8299742	100	GU10	8	750	960	3000	80	36	50	15 000		10	5	
LED PAR16 100 36° P 7W 840 GU10 ¹	4099854235023	8299743	100	GU10	7	750	960	4000	80	36	50	15 000		10	6	

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ²⁻³ Refer to www.ledvance.com/guarantee for precise conditions | ³ 4099854044687, 4099854044731, 4099854044755, 4099854045660, 4099854045660, 4099854067891, 4099854068010, 4099854045165, 4099854045189, 4099854044588, 4099854055928, 4099854055058, 4099854055133, 4099854234989, 4099854235009, 4099854235023 | ⁴ L70/B50 | ⁵ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED MR16 DIM

SUPERIOR
CLASS

Dimmable low-voltage LED reflector lamps MR16 with retrofit pin base with CRI 97



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	wΔW	⚡	W	lm	cd	K	CRI	△	Ø mm	t _h ³	⌚ ⁴	📦	💡 No.
LED MR16 20 36° DIM S 3.6W 927 GU5.3 ¹	4099854070501	8299263	20	GU5.3	3.6	230	500	2700	97	36	50	40 000	🔋	10	1
LED MR16 20 36° DIM S 3.6W 930 GU5.3 ¹	4099854070525	8299264	20	GU5.3	3.6	230	500	3000	97	36	50	40 000	🔋	10	1
LED MR16 20 36° DIM S 3.6W 940 GU5.3 ¹	4099854070549	8299265	20	GU5.3	3.6	230	500	4000	97	36	50	40 000	🔋	10	1
LED MR16 35 36° DIM S 5.3W 927 GU5.3 ¹	4099854058776	8299266	35	GU5.3	5.3	345	620	2700	97	36	51	40 000	🔋	10	2
LED MR16 35 36° DIM S 5.3W 930 GU5.3 ¹	4099854058837	8299267	35	GU5.3	5.3	345	620	3000	97	36	51	40 000	🔋	10	2
LED MR16 35 36° DIM S 5.3W 940 GU5.3 ¹	4099854058929	8299268	35	GU5.3	5.3	345	620	4000	97	36	51	40 000	🔋	10	2
LED MR16 43 36° DIM S 6.6W 927 GU5.3 ¹	4099854048111	8299269	43	GU5.3	6.6	500	850	2700	97	36	50	40 000	🔋	10	1
LED MR16 43 36° DIM S 6.6W 930 GU5.3 ¹	4099854048159	8299270	43	GU5.3	6.6	500	850	3000	97	36	50	40 000	🔋	10	1
LED MR16 43 36° DIM S 6.6W 940 GU5.3 ¹	4099854048234	8299271	43	GU5.3	6.6	500	850	4000	97	36	50	40 000	🔋	10	1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED MR16 DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable low-voltage LED reflector lamps MR16 with retrofit pin base, natural daylight



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	W	lm	cd	K	CRI	°	Ø d (mm)	t _h (°C)	Energy efficiency class	Light output (lm)	No.
LED MR16 20 36° DIM P 3.4W 927 GU5.3 ¹	4099854070563	8299272	20	GU5.3	3.4	230	500	2700	90	36	50	25 000	10	1
LED MR16 20 36° DIM P 3.4W 930 GU5.3 ¹	4099854070594	8299273	20	GU5.3	3.4	230	500	3000	90	36	50	25 000	10	1
LED MR16 20 36° DIM P 3.4W 940 GU5.3 ¹	4099854070617	8299274	20	GU5.3	3.4	230	500	4000	90	36	50	25 000	10	1
LED MR16 35 36° DIM P 5W 927 GU5.3 ¹	4099854059698	8299275	35	GU5.3	5	345	700	2700	90	36	50	25 000	10	1
LED MR16 35 36° DIM P 5W 930 GU5.3 ¹	4099854059711	8299276	35	GU5.3	5	345	700	3000	90	36	50	25 000	10	1
LED MR16 35 36° DIM P 5W 940 GU5.3 ¹	4099854059735	8299277	35	GU5.3	5	345	700	4000	90	36	50	25 000	10	1
LED MR16 50 36° DIM P 6.8W 927 GU5.3 ¹	4099854234705	8299744	50	GU5.3	6.8	621	800	2700	90	36	50	25 000	10	2
LED MR16 50 36° DIM P 6.8W 930 GU5.3 ¹	4099854234729	8299745	50	GU5.3	6.8	621	800	3000	90	36	50	25 000	10	2
LED MR16 50 36° DIM P 6.8W 940 GU5.3 ¹	4099854234743	8299746	50	GU5.3	6.8	621	800	4000	90	36	50	25 000	10	2



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	W	lm	cd	K	CRI	°	Ø d (mm)	t _h (°C)	Energy efficiency class	Light output (lm)	No.
LED MR16 20 36° P 2.1W 827 GU5.3 ¹	4099854235092	8299747	20	GU5.3	2.1	210	520	2700	80	36	50	15 000	10	2
LED MR16 20 36° P 2.1W 830 GU5.3 ¹	4099854235115	8299748	20	GU5.3	2.1	210	520	3000	80	36	50	15 000	10	2
LED MR16 20 36° P 2.1W 840 GU5.3 ¹	4099854235139	8299749	20	GU5.3	2.1	210	520	4000	80	36	50	15 000	10	2
LED MR16 20 120° P 2.1W 827 GU5.3 ¹	4099854235184	8299750	20	GU5.3	2.1	210	125	2700	80	120	50	15 000	10	2
LED MR16 35 36° P 3.8W 827 GU5.3 ¹	4099854068058	8299284	35	GU5.3	3.8	345	700	2700	80	36	50	15 000	10	1
LED MR16 35 36° P 3.8W 830 GU5.3 ¹	4099854068072	8299285	35	GU5.3	3.8	345	700	3000	80	36	50	15 000	10	1
LED MR16 35 36° P 3.8W 840 GU5.3 ¹	4099854068096	8299286	35	GU5.3	3.8	345	700	4000	80	36	50	15 000	10	1
LED MR16 35 120° P 4.3W/827 GU5.3 ¹	4099854103568	8299291	35	GU5.3	4.3	396	125	2700	80	120	50	15 000	10	3
LED MR16 50 36° P 6.5W 827 GU5.3 ¹	4099854047817	8299287	50	GU5.3	6.5	621	1150	2700	80	36	50	15 000	10	1
LED MR16 50 36° P 6.5W 830 GU5.3 ¹	4099854047992	8299288	50	GU5.3	6.5	621	1150	3000	80	36	50	15 000	10	1
LED MR16 50 36° P 6.3W 840 GU5.3 ¹	4099854048036	8299289	50	GU5.3	6.5	621	1150	4000	80	36	50	15 000	10	1
LED MR16 50 120° P 6.5W/827 GU5.3 ¹	4099854103582	8299292	50	GU5.3	6.5	630	210	2700	80	120	50	15 000	10	1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED MR11 DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable low-voltage LED reflector lamps MR11 with retrofit pin base, natural daylight



1



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	≡	W	lm	cd	K	CRI	Δ	Ø d (mm)	t _h °C	Energy efficiency class	Light output (lm)	Light life (h)
LED MR11 20 36° DIM P 2.8W 927 GU4 ¹	4099854050206	8299293	20	GU4	2.8	184	350	2700	90	36	35	25 000	LED	10	1
LED MR11 35 36° DIM P 4.5W 927 GU4 ¹	4099854050268	8299294	35	GU4	4.5	345	500	2700	90	36	35	25 000	LED	10	1



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	≡	W	lm	cd	K	CRI	Δ	Ø d (mm)	t _h °C	Energy efficiency class	Light output (lm)	Light life (h)
LED MR11 20 36° P 1.8W 827 GU4 ¹	4099854235320	8299751	20	GU4	1.8	184	400	2700	80	36	35	15 000	LED	10	1
LED MR11 20 36° P 1.8W 840 GU4 ¹	4099854246371	8299752	20	GU4	1.8	184	400	4000	80	36	35	15 000	LED	10	1
LED MR11 35 36° P 4.2W 827 GU4 ¹	4099854050329	8299297	35	GU4	4.2	345	700	2700	80	36	35	15 000	LED	10	1
LED MR11 35 36° P 4.2W 840 GU4 ¹	4099854050350	8299298	35	GU4	4.2	345	700	4000	80	36	35	15 000	LED	10	1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PAR 20/30/38 DIM/NON-DIM

Dimmable and non-dimmable LED reflector lamps with retrofit screw base

PERFORMANCE CLASS



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	cd	K	CRI		ø d (mm)	t [h]			
LED PAR20 50 36° DIM P 6.4W 927 E27 ¹	4099854071133	8299309	50	E27	6.4	350	750	2700	90	36	65	25 000		6	1
LED PAR30 75 36° DIM P 10W 927 E27 ¹	4099854071195	8299310	75	E27	10	633	1500	2700	90	36	95	25 000		6	2
LED PAR38 120 30° DIM P 15.2W 927 E27 ¹	4099854071270	8299311	120	E27	15.2	1035	2800	2700	90	30	122	25 000		6	3



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	cd	K	CRI		ø d (mm)	t [h]			
LED PAR38 120 15° P 13.5W 827 E27 ¹	4099854067808	8299312	120	E27	13.5	1035	6800	2700	80	15	122	25 000		6	4
LED PAR38 120 30° P 13.5W 827 E27 ¹	4099854067822	8299313	120	E27	13.5	1035	2600	2700	80	30	122	25 000		6	4

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED AR111 DIM

SUPERIOR CLASS

Low-voltage LED reflector lamps AR111 with retrofit pin base



1



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	wΔW	W	lm	cd	K	CRI	Δ	d (mm)	t _h	h	No.
LED AR111 50 24° DIM S 7.4W 927 G53 ¹	4099854048524	8299299	50	G53	7.4	450	1800	2700	97	24	110.7	40 000	6 1
LED AR111 50 40° DIM S 7.4W 927 G53 ¹	4099854048708	8299301	50	G53	7.4	450	1000	2700	97	40	110.7	40 000	6 1
LED AR111 50 24° DIM S 7.4W 930 G53 ¹	4099854048548	8299300	50	G53	7.4	450	1800	3000	97	24	110.7	40 000	6 1
LED AR111 50 40° DIM S 7.4W 930 G53 ¹	4099854048845	8299302	50	G53	7.4	450	1000	3000	97	40	110.7	40 000	6 1
LED AR111 75 24° DIM S 11.7W 927 G53 ¹	4099854048982	8299303	75	G53	11.7	800	2800	2700	97	24	110.7	40 000	6 1
LED AR111 75 40° DIM S 11.7W 927 G53 ¹	4099854049125	8299306	75	G53	11.7	800	1600	2700	97	40	110.7	40 000	6 1
LED AR111 75 24° DIM S 11.7W 930 G53 ¹	4099854049040	8299304	75	G53	11.7	800	2800	3000	97	24	110.7	40 000	6 1
LED AR111 75 40° DIM S 11.7W 930 G53 ¹	4099854049163	8299307	75	G53	11.7	800	1600	3000	97	40	110.7	40 000	6 1
LED AR111 75 24° DIM S 11.7W 940 G53 ¹	4099854049064	8299305	75	G53	11.7	800	2800	4000	97	24	110.7	40 000	6 1
LED AR111 100 24° DIM S 13.5W 927 G53 ¹	4099854070655	8299308	100	G53	13.5	950	2500	2700	97	24	111	40 000	6 1

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED R39/R50/R63/R80 DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED reflector lamps with retrofit screw base



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	W _Δ W	W	lm	cd	K	CRI	°	Ø d (mm)	t _h °C	°	°	°
LED R50 60 36° DIM P 5.9W 927 E14 ¹	4099854058608	8299320	60	E14	5.9	350	607	2700	90	36	50	25 000	10	1
LED R63 60 36° DIM P 4.9W 927 E27 ¹	4099854047954	8299321	60	E27	4.9	345	550	2700	90	36	63	25 000	10	2
LED R80 60 36° DIM P 4.9W 927 E27 ¹	4099854051234	8299322	60	E27	4.9	345	550	2700	90	36	80	25 000	10	3
LED R80 100 36° DIM P 8.5W 827 E27 ¹	4099854051258	8299323	100	E27	8.5	670	1 000	2700	80	36	80	25 000	10	3



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	W _Δ W	W	lm	cd	K	CRI	°	Ø d (mm)	t _h °C	°	°	°
LED R50 25 36° P 1.5W 827 E14 ¹	4099854058639	8299324	25	E14	1.5	110	248	2700	80	36	50	15 000	10	1
LED R50 40 36° P 2.6W 827 E14 ¹	4099854058660	8299325	40	E14	2.6	210	398	2700	80	36	50	15 000	10	1
LED R50 60 36° P 4.3W 827 E14 ¹	4099854058714	8299326	60	E14	4.3	350	582	2700	80	36	50	15 000	10	1
LED R63 40 36° P 2.9W 827 E27 ¹	4099854048012	8299327	40	E27	2.9	210	430	2700	80	36	63	15 000	10	2
LED R63 60 36° P 4.8W 827 E27 ¹	4099854048371	8299328	60	E27	4.8	350	650	2700	80	36	63	15 000	10	2
LED R80 60 36° P 4.8W 827 E27 ¹	4099854050091	8299329	60	E27	4.8	350	650	2700	80	36	80	15 000	10	3
LED R80 100 36° P 8.5W 827 E27 ¹	4099854050114	8299330	100	E27	8.5	670	1 000	2700	80	36	80	15 000	10	3

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED STAR GX53

Flat LED Lamp with GX53 socket



1



Product name	GTIN (EAN)	E-nr	W±W		W	lm	K	CRI							
LED Star GX53 40 120° 4.9W 827 Frosted GX53 ¹	4058075433441	8298022	40	GX53	4.9	470	2700	80	28	75	120	15 000		6	1
LED Star GX53 40 120° 4.9W 840 Frosted GX53 ¹	4058075433465	8298023	40	GX53	4.9	470	4000	80	28	75	120	15 000		6	1

¹ All technical parametres apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parametres are purely statistical values that do not necessarily match the actual technical parametres of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED SPECIAL T26 DIM/NON-DIM

Dimmable and non-dimmable small special LED lamps with E14 screw base



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr															
LED Special T26 25 300° Filament DIM 2.8W 827 Clear E14 ¹	4099854 247279	8299765	25	E14	2.8	250	2700	80	63	26	300	15 000		6	1		
LED Special T26 40 300° Filament DIM 4.8W 827 Clear E14 ¹	4099854 247309	8299766	40	E14	4.8	470	2700	80	80	25	300	15 000		6	2		
LED Special T26 55 300° Filament DIM 6.5W 827 Clear E14 ¹	4099854 247330	8299767	55	E14	6.5	730	2700	80	80	25	300	15 000		6	2		



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	E	W	lm	K	CRI	$\frac{l}{l_{ref}}$	$\frac{\phi}{\phi_{ref}}$	Δ°	t_{in}^3	$\frac{I_{ref}}{I_{ref}}$ ⁴		
LED Special T26 5 300° Filament 1W 824 Clear E14 ¹	4058075 432819	8295506	5	E14	1	70	2400	80	65	26	300	15 000		6	3
LED Special T26 55 300° Filament 4.9W 827 Clear E14 ¹	4058075 432963	8295508	55	E14	4.9	730	2700	80	83	25	300	15 000		6	4

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED SPECIAL T26

Special LED lamps for refrigerators

PERFORMANCE CLASS



230V

LEDVANCE
4 year guarantee

Product name	GTIN (EAN)	E-nr	W Δ W		W	lm	K	CRI							
LED Special T26 10 300° Filament P 1.3W 827 Clear E14 ¹	4099854066108	8299371	10	E14	1.3	110	2700	80	65	26	300	15 000		20	1
LED Special T26 20 200° P 2.3W 827 Frosted E14 ¹	4099854066993	8299369	20	E14	2.3	200	2700	80	58	25	200	15 000		20	2
LED Special T26 20 200° P 2.3W 865 Frosted E14 ¹	4099854067020	8299370	20	E14	2.3	200	6500	80	58	25	200	15 000		20	2
LED Special T26 25 300° Filament P 2.8W 827 Clear E14 ¹	4099854066320	8299372	25	E14	2.8	250	2700	80	65	26	300	15 000		20	3
LED Special T26 25 300° Filament P 2.8W 865 Clear E14 ¹	4099854066498	8299373	25	E14	2.8	250	6500	80	65	26	300	15 000		20	3
LED Special T26 40 300° Filament P 4.2W 827 Clear E14 ¹	4099854066665	8299374	40	E14	4.2	470	2700	80	83	25	300	15 000		20	4

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

LED SPECIAL T SLIM DIM/NON-DIM

PERFORM-
MANCE
CLASS

Dimmable and non-dimmable slim LED lamps



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW	⚡	W	lm	K	CRI	l (mm)	∅ d (mm)	Δ	t _h ³	Energy efficiency class ⁴	RoHS	Light bulb icon
LED T Slim 60 320° DIM P 6.5W 827 Clear E14 ¹	4099854267222	8299768	60	E14	6.5	806	2700	80	82	20	320	15 000		10	1
LED T Slim 60 320° DIM P 6.5W 827 Clear GU10 ¹	4099854267321	8299770	60	GU10	6.5	806	2700	80	72	20	320	15 000		10	2
LED T Slim 60 320° DIM P 7W 827 Clear E27 ¹	4099854267277	8299769	60	E27	7	806	2700	80	80	32	320	15 000		10	3
LED T Slim 75 320° DIM P 8W 827 Clear B15d ¹	4099854267178	8299771	75	B15d	8	1 055	2700	80	90	18	320	15 000		4	4

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.



NON-DIMMABLE

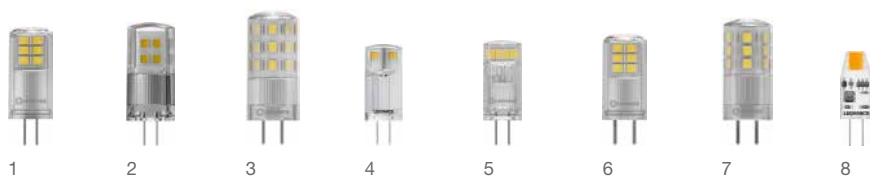
Product name	GTIN (EAN)	E-nr	wΔW	⚡	W	lm	K	CRI	l (mm)	∅ d (mm)	Δ	t _h ³	Energy efficiency class ⁴	RoHS	Light bulb icon
LED T Slim 60 320° P 6.5W 827 Clear B15d ¹	4099854267123	8299772	60	B15d	6.5	806	2700	80	80	18	320	15 000		4	5

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PIN 12 V DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable low-voltage 12 V LED lamps with retrofit pin base



Compatibility list also online:
ledvance.com/compatibility



LED PIN 12 V DIM

Product name	GTIN (EAN)	E-nr													
LED PIN 20 320° DIM P 2W 827 Clear G4 ¹	4099854248542	8299773	20	G4	2	200	2700	80	38	14	320	25 000		20	1
LED PIN 40 320° DIM P 3.8W 827 Clear GY6.35 ¹	4099854248573	8299774	40	GY6.35	3.8	470	2700	80	46	17	320	20 000		20	3



LED PIN 12 V

Product name	GTIN (EAN)	E-nr													
LED PIN 10 320° P 0.9W 827 Clear G4 ¹	4099854 064722	8299376	10	G4	0.9	100	2700	≥80	33	12	320	15 000		20	4
LED PIN 20 320° P 1.5W 827 Clear G4 ¹	4099854 248603	8299776	20	G4	1.5	200	2700	80	33	12	320	15 000		20	5
LED PIN 28 320° P 2.2W 827 Clear G4 ¹	4099854 248726	8299777	28	G4	2.2	300	2700	80	36	14	320	15 000		20	1
LED PIN 28 320° P 2.2W 827 Clear GY6.35 ¹	4099854 248665	8299778	28	GY6.35	2.2	300	2700	80	36	14	320	15 000		20	6
LED PIN 40 320° P 3.3W 827 Clear GY6.35 ¹	4099854 248757	8299779	40	GY6.35	3.3	470	2700	80	43	16	320	15 000		20	7



LED PIN MICRO 12 V

Product name	GTIN (EAN)	E-nr													
LED PIN Micro 10 320° P 1W 827 Clear G4 ¹	4099854 278563	8299775	10	G4	1	100	2700	≥80	30	10	320	15 000		20	8

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PIN G9 DIM/NON-DIM

PERFORMANCE CLASS

Dimmable and non-dimmable LED lamps with retrofit pin base G9



Compatibility list also online:
ledvance.com/compatibility



DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{(mm)}$	$\frac{\phi}{d (mm)}$	Δ°	t _h ³	$\frac{l}{E}$ ⁴		No.
LED PIN 30 300° DIM P 3W 827 Clear G9 ¹	4099854248788	8299780	30	G9	3	320	2700	80	49	18	300	25 000		20	1
LED PIN 40 300° DIM P 4W 827 Clear G9 ¹	4099854248818	8299781	40	G9	4	470	2700	80	52	18	300	25 000		20	2
LED PIN 50 320° DIM P 4.4W 827 Clear G9 ¹	4099854248849	8299782	48	G9	4.4	600	2700	80	59	18	320	25 000		20	3

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.



NON-DIMMABLE

Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{(mm)}$	$\frac{\phi}{d (mm)}$	Δ°	t _h ³	$\frac{l}{E}$ ⁴		No.
LED PIN 20 300° P 1.9W 827 Clear G9 ¹	4099854248870	8299783	20	G9	1.9	200	2700	80	43	14	300	15 000		20	4
LED PIN 30 300° P 2.6W 827 Clear G9 ¹	4099854248931	8299784	30	G9	2.6	320	2700	80	43	14	300	15 000		20	5
LED PIN 30 300° P 2.6W 840 Clear G9 ¹	4099854248900	8299785	30	G9	2.6	320	4000	80	43	14	300	15 000		20	5
LED PIN 40 300° P 4.2W 827 Clear G9 ¹	4099854248962	8299786	40	G9	4.2	470	2700	80	49	18	300	15 000		20	6
LED PIN 40 300° P 4.2W 840 Clear G9 ¹	4099854248993	8299787	40	G9	4.2	470	4000	80	49	18	300	15 000		20	6
LED PIN 48 320° P 4.5W 827 Clear G9 ¹	4099854249020	8299788	48	G9	4.5	600	2700	80	55	17	320	15 000		20	7
LED PIN 48 320° P 4.5W 840 Clear G9 ¹	4099854249051	8299789	48	G9	4.5	600	4000	80	55	17	320	15 000		20	7
LED PIN 60 320° P 4.9W 827 Clear G9 ¹	4058075840560	8299790	60	G9	4.9	806	2700	80	59	18	320	15 000		20	8
LED PIN 60 320° P 4.9W 840 Clear G9 ¹	4058075840584	8299791	60	G9	4.9	806	4000	80	59	18	320	15 000		20	8

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED PIN G9

LED lamps with retrofit pin base G9



Product name	GTIN (EAN)	E-nr	wΔW		W	lm	K	CRI	$\frac{l}{d}$ (mm)	$\frac{d}{lm/m^2}$	Δ°	t _h ³	Energy efficiency class ⁴	RoHS	No.
LED PIN 19 300° 1.9W 827 Frosted G9 ¹	4058075757943	8298035	19	G9	1.9	180	2700	80	46	15	300	15 000		6	1
LED PIN 20 320° 1.8W 827 Clear G9 ¹	4099854247972	8299792	20	G9	1.8	200	2700	80	46	15	320	15 000		6	2
LED PIN 28 300° 2.6W 827 Frosted G9 ¹	4058075757967	8298036	28	G9	2.6	290	2700	80	47	15	300	15 000		6	3
LED PIN 30 320° 2.6W 827 Clear G9 ¹	4099854248009	8299793	30	G9	2.6	320	2700	80	52	17	320	15 000		6	4
LED PIN 37 300° 4.2W 827 Frosted G9 ¹	4058075757981	8298037	37	G9	4.2	430	2700	80	52	19	300	15 000		6	5

SAFETY ADVICE

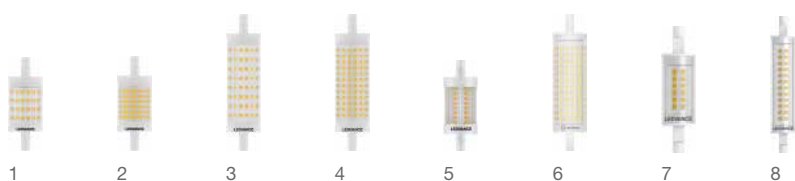
To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LED LINE R7s DIM/NON-DIM and LED SLIM LINE R7s

PERFORMANCE CLASS

Dimmable and non-dimmable double-ended special LED lamps



Compatibility list also online:
ledvance.com/compatibility



LED LINE R7s DIM

Product name	GTIN (EAN)	E-nr	wΔW	W	lm	K	CRI	l (mm)	Ø d (mm)	α	t _h °C	Energy efficiency class	Energy efficiency class	Energy efficiency class
LED Line 78 75 300° DIM P 9.5W 827 Clear R7s ¹	4099854064906	8299390	75	R7s	9.5	1 055	2 700	≥80	78	28	300	25 000	E	20
LED Line 78 100 300° DIM P 12W 827 Clear R7s ¹	4099854064876	8299391	100	R7s	12	1 521	2 700	≥80	78	28	300	25 000	E	20
LED Line 118 125 300° DIM P 15W 827 Clear R7s ¹	4099854048753	8299392	125	R7s	15	2 000	2 700	80	118	28	300	25 000	E	20
LED Line 118 150 300° DIM P 18.2W 827 Clear R7s ¹	4099854048678	8299393	150	R7s	18.2	2 452	2 700	80	118	28	300	25 000	E	20



LED LINE R7s

Product name	GTIN (EAN)	E-nr	wΔW	W	lm	K	CRI	l (mm)	Ø d (mm)	α	t _h °C	Energy efficiency class	Energy efficiency class	Energy efficiency class
LED Line 78 75 300° P 8W 827 Clear R7s ¹	4099854049736	8299395	75	R7s	8	1 055	2 700	80	78	28	330	15 000	E	20
LED Line 78 100 300° P 11.5W 827 Clear R7s ¹	4099854049767	8299396	100	R7s	11.5	1 521	2 700	80	78	28	300	15 000	E	20
LED Line 118 125 300° P 15W 827 Clear R7s ¹	4099854048647	8299398	125	R7s	15	2 000	2 700	80	118	28	300	15 000	E	20
LED Line 118 150 300° P 18.2W 827 Clear R7s ¹	4099854048722	8299399	150	R7s	18.2	2 452	2 700	80	118	28	300	15 000	E	20
LED Line 118 177 300° P 20W 830 Clear R7s ¹	4099854249082	8299796	177	R7s	20	3 000	3 000	80	118	28	300	15 000	E	10



LED SLIM LINE R7s

Product name	GTIN (EAN)	E-nr	wΔW	W	lm	K	CRI	l (mm)	Ø d (mm)	α	t _h °C	Energy efficiency class	Energy efficiency class	Energy efficiency class
LED Slim Line 78 60 300° P 7W 827 Clear R7s ¹	4099854267628	8299794	60	R7s	7	806	2 700	80	78	20	300	15 000	E	10
LED Slim Line 118 100 300° P 12W 827 Clear R7s ¹	4099854267680	8299795	100	R7s	12	1 521	2 700	≥80	118	20	300	15 000	E	10

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

■ SUPERIOR CLASS ■ PERFORMANCE CLASS ■ VALUE CLASS

LED SLIM LINE R7s

LED lamps with retrofit base R7s



Product name	GTIN (EAN)	E-nr	W Δ W	R7s	W	lm	K	CRI	I (lm/m)	d (mm)	Δ	t _h ³	Energy efficiency class ⁴	RoHS	No.
LED Slim Line 78 40 300° 4.5W 827 Glass R7s ¹	40580758 40447	8299797	40	R7s	4.5	470	2700	80	78	16	300	15 000	E _F	6	1
LED Slim Line 78 40 300° 4.5W 840 Glass R7s ¹	40580758 40461	8299798	40	R7s	4.5	470	4000	80	78	16	300	15 000	E _F	6	1
LED Slim Line 118 60 300° 8W 827 Glass R7s ¹	40580758 40485	8299799	60	R7s	8	806	2700	80	118	16	300	15 000	E _F	6	2
LED Slim Line 118 60 300° 8W 840 Glass R7s ¹	40580758 40508	8299800	60	R7s	8	806	4000	80	118	16	300	15 000	E _F	6	2

SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

LEDinestra® DIM HD LIGHTING

Dimmable tubular LED lamps with CRI 90



Compatibility list also online:
ledvance.com/compatibility



Product name	GTIN (EAN)	E-nr	wΔW	⚡	W	lm	K	CRI	$\frac{l}{d}$ [mm]	$\frac{d}{d}$ [mm]	Δ°	t _h ³	$\frac{l}{d}$ ⁴		No.
LEDinestra 30CM 27 190° DIM 3W 927 Frosted S14s ¹	4099854232831	8299802	27	S14s	3	275	2700	90	300	29	190	25 000		10	4
LEDinestra 30CM 27 190° DIM 3W 927 Frosted S14d ¹	4099854232817	8299801	27	S14d	3	275	2700	90	300	29	190	25 000		10	5
LEDinestra 50CM 40 190° DIM 4.7W 927 Frosted S14s ¹	4099854232879	8299804	40	S14s	4.7	470	2700	90	500	29	190	25 000		10	6
LEDinestra 50CM 40 190° DIM 4.7W 927 Frosted S14d ¹	4099854232855	8299803	40	S14d	4.7	470	2700	90	500	29	190	25 000		10	7
LEDinestra 100CM 75 190° DIM 9.9W 927 Frosted S14s ¹	4099854232893	8299805	75	S14s	9.9	1 055	2700	90	1 000	29	190	25 000		6	8

¹ All technical parameters apply to the entire lamp. Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value | ² Refer to www.ledvance.com/guarantee for precise conditions | ³ L70/B50 | ⁴ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

GOOD LIGHT ALL ROUND

THE FULL LEDVANCE RANGE

LEDVANCE offers a wide portfolio of energy-efficient and future-proof lighting solutions. Whether you need luminaires, lamps, HCL systems, electronic components, light management systems or smart residential products, LEDVANCE is your expert partner for complex lighting projects. You can always rely on LEDVANCE for excellent brand quality, professional service and a good price/performance ratio.



FUNCTIONAL AESTHETIC LUMINAIRES

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Our new professional LEDVANCE LED lamp portfolio offers you a comprehensive selection of shapes and base sizes as well as types with additional functions (e.g. sensors) to cover a wide variety of demands – all EU-compliant, future-proof, energy-efficient and cost-effective.

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The LED Strip System comprises a large number of flexible LED strips, drivers and matching accessories. With a wide range of luminous fluxes and light colours, the system allows bespoke lighting solutions. And with our Cut on Demand service we design customer-specific project solutions for virtually any indoor or outdoor application. Easy to plan, easy to combine and easy to install – that's the principle here.

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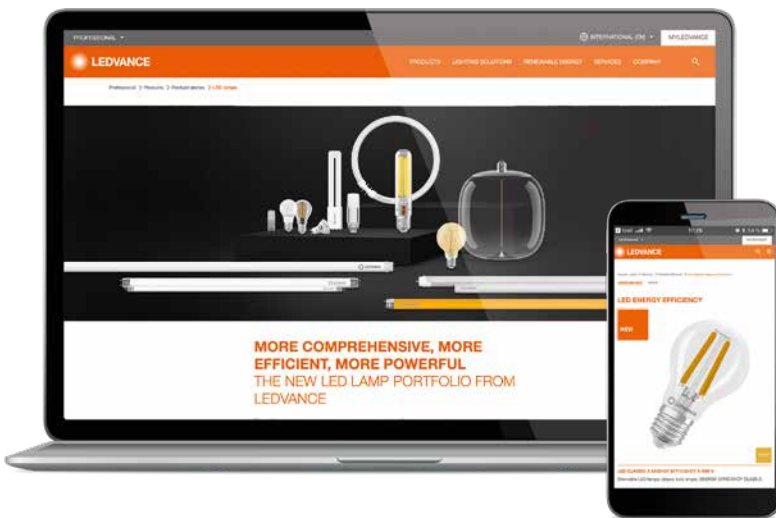
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WHENEVER AND WHEREVER: THE ONLINE PORTAL WITH ALL THE INFORMATION, ADVICE AND EXPERTISE

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▶ SERVICE AT A GLANCE

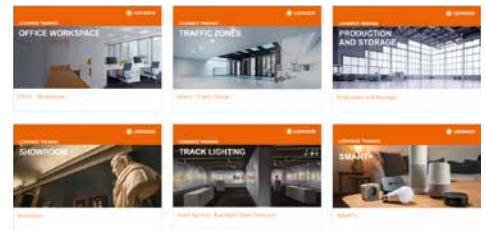
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- Office: How lighting in the workplace can contribute to the well-being of employees
- Traffic zones: How light provides orientation in corridors and helps avoid trip hazards in stairwells
- Industry: How to illuminate production and warehouse areas in an energy-efficient and standard-compliant manner
- Retail area: How to turn consumers' eyes and attract attention in retail areas
- Product highlights: How track lighting can be attractive today



SHEDDING LIGHT AND SYMBOLS



Shatter protection



Length [mm]



Recommended retail price
excl. VAT



Type of protection



Diameter [mm]



Unit of Packaging



Dimmable



Beam angle in °



Fig. no.



Sensor versions



Colour temperature in K



Dimming interface DALI-2



Wireless



Colour rendering index



Push-DIM function



Glow DIM 2000K...2700K



Light intensity in cd



LED TUBE EXTERNAL
SYSTEM



Power in W for conventional
technology



Average period of use/life
in hours (B50/L70)



SELV voltage



Power in W



Glass Material



Protection class I



Output voltage in V



AC Mains



Protection class II



Luminous flux in lm



Operation on conventional
control gear



Emergency lighting



Luminous efficacy



Operation on electronic
control gear



Low flicker



Operating frequency in Hz



Operation on conventional
control gear and ignitor



IK impact rating



Base



Energy efficiency class



ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.

#POWERTHROUGHLIGHT



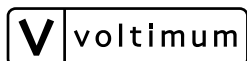
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