

PRODUCT DATASHEET

LED GLOBE95 60 4 W/3000 K E27

LED LAMPS ENERGY CLASS A ULTRA-EFFICIENT FILAMENT CLASSIC Globe | LED lamps, classic ball shape, ENERGY EFFICIENCY CLASS A



Areas of application

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

Product benefits

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

Product features

- LED lamps for line voltage
- Beam angle: up to 300°
- Very long lifetime of up to 50,000 h
- Very high number of switching cycles: up to 100,000
- Luminous efficacy: up to 210 lm/W



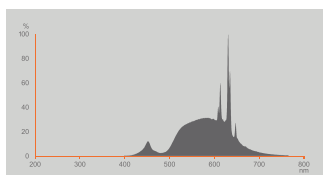
TECHNICAL DATA

Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	37 mA
Type of current	AC
Inrush current	2.57 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	54
Max. lamp no. on circuit break. 16 A (B)	68
Total harmonic distortion	125 %
Power factor λ	≥ 0.40

Photometrical data

Luminous flux	840 lm
Nominal useful luminous flux 90°	840 lm
Luminous efficacy	210 lm/W
Lumen main.fact.at end of nom.life time	0.98
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	≥ 80
Light color	830
Standard deviation of color matching	≤ 6 sdcn
Flickering metric (Pst LM)	≤ 1
Stroboscope effect metric (SVM)	$\leq 0,4$



Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	320.00 °

Dimensions & Weight



Overall length	140.00 mm
Diameter	95.00 mm
Maximum diameter	95 mm
Product weight	60.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	<49 °C

Lifespan

Lifespan	50000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.98
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Design / version	Clear

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	A
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Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / ERP / ROHS / REACH / UKCA
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LED G9560 4W/83
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Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0 W
Networked standby power for CLS	not applicable
Claim of equivalent power	Yes
Length	140.00 mm
Height	95.00 mm
Width	95.00 mm
Chromaticity coordinate x	0,46
Chromaticity coordinate y	0,445
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0,90
Displacement factor	not applicable
LED light source replaces a fluorescent light source	No
EPREL ID	1260032
Model number	AC43731

DOWNLOAD DATA



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Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854009655	Folding box 1	110 mm x 110 mm x 190 mm	122.00 g	2.30 dm ³
4099854009662	Shipping box 6	350 mm x 233 mm x 170 mm	892.00 g	13.86 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.