

PRODUCT DATASHEET LED Star Classic P 60 7.5W 865 Frosted E14

LED STAR CLASSIC P | LED lamps, classic mini-ball shape



Areas of application

- Domestic applications
- General illumination
- Atmospheric accent lighting throughout the home
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Mercury-free lamps





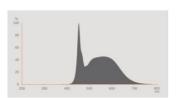
TECHNICAL DATA

Electrical data

Nominal wattage	7.5 W
Construction wattage	7.50 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	60 W
Nominal current	51 mA
Type of current	AC
Inrush current	10 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp no. on circuit break. 10 A (B)	50
Max. lamp no. on circuit break. 16 A (B)	62

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	107 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	89.00 mm
Diameter	47.00 mm
Maximum diameter	47 mm
Product weight	19.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	89.4 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Product remark	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

Capabilities

Dimmable	
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Certificates & Standards

Energy efficiency class	F ¹⁾
Energy consumption	8.00 kWh/1000h
Type of protection	IP20

Standards	CE / LVD / EMC / SLR / ROHS / REACH
Photobiological safety group acc. to EN62778	RGO

¹⁾ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Temperature range at storage -20+80 °C	Country-specific categorizations	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used LED Non-directional or directional MoLS Mains or non-mains Light source cap-type (or other electric interface) E14 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 0.00 W Networked standby power for CLS Claim of equivalent power Length Height 47.00 mm Width 47.00 mm Width 47.00 mm Chromaticity coordinate x 0,3282 R9 Colour rendering index Seam angle correspondence SPHERE_360 Survival factor 0,90 Displacement factor No LED LED LED AND LED AND LED LED AND LED AND LED AND LED AND AND AND AND AND AND AND A	Order reference	LEDSCLP60 7,5W/
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LED light source replaces a fluorescent light source No	Survival factor	0.90
	Displacement factor	> 0.7
EPREL ID 642895,1351529	LED light source replaces a fluorescent light source	No
	EPREL ID	642895,1351529

AC31173,AC45028

Model number

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE
	Photometric and lighting design files
4 7	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854023125	Folding box 1	46 mm x 49 mm x 130 mm	31.00 g	0.29 dm ³
4099854023132	Shipping box 6	159 mm x 111 mm x 106 mm	240.00 g	1.87 dm³

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.

References / Links

- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

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