

## PRODUCT DATASHEET

### LED Star Classic B 25 3.3W 827 Frosted E14

LED STAR CLASSIC B | LED lamps, classic mini-candle shape



#### Areas of application

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

#### 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

#### Product features

- LED alternative to conventional lamps
- Mercury-free lamps



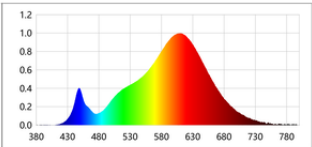
TECHNICAL DATA

Electrical data

Nominal wattage	3.3 W
Construction wattage	3.30 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	25 W
Nominal current	28 mA
Type of current	AC
Inrush current	1.4 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	766
Max. lamp number on MCB B16 A	1226
Power factor $\lambda$	> 0.50

Photometrical data

Luminous flux	250 lm
Nominal useful luminous flux 90°	250 lm
Luminous efficacy	75 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80

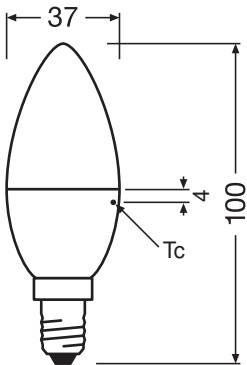


SPECTRAL POWER DISTRIBUTION

Light technical data

Beam angle	220 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight



Overall length	100.00 mm
Diameter	37.00 mm
Maximum diameter	35 mm
Product weight	18.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	66 °C

Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
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	No
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### Certificates & Standards

Energy efficiency class	G <sup>1)</sup>
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

### Country-specific categorizations

Order reference	LEDSCLB25 3,3W/
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Correlated colour temperature type	SINGLE_VALUE
Length	100.00 mm
Height	37.00 mm
Width	37.00 mm
Displacement factor	0.5
EPREL ID	1403236,523315,1351513,1838231,2192439

### Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

### DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	LED lamps
	Declarations of conformity	Classic A_B_P 15000h FR
	Declarations of conformity	LED CLASSIC
	Declarations of conformity UKCA	LED CLASSIC
Photometric and lighting design files		Document name
	Spectral power distribution	SPECTRAL POWER DISTRIBUTION

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075127753	Blister 1	42 mm x 140 mm x 120 mm	33.00 g	0.71 dm <sup>3</sup>
4058075430730	Folding box 1	36 mm x 49 mm x 137 mm	27.00 g	0.24 dm <sup>3</sup>
4058075588752	Shipping box 6	129 mm x 111 mm x 112 mm	214.00 g	1.60 dm <sup>3</sup>
4058075127760	Shipping box 6	262 mm x 153 mm x 132 mm	306.00 g	5.29 dm <sup>3</sup>

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](http://www.ledvance.com/ledlamps)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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