

PRODUCT DATASHEET

ST CLAS B 40 FR 5 W/2700K E14

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



AREAS OF APPLICATION

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

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

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	204
Max. lamp no. on circuit break. 16 A (B)	329
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	40 W

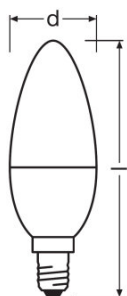
Photometrical data

Rated luminous flux	470 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcn
Nominal luminous flux	470 lm
Color rendering index Ra	≥80

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	108.0 mm
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Diameter	37.0 mm
Outer bulb	B35
Length	108.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	90 °C
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Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	Yes
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
Mercury content	0.0 mg

Capabilities

Dimmable	No
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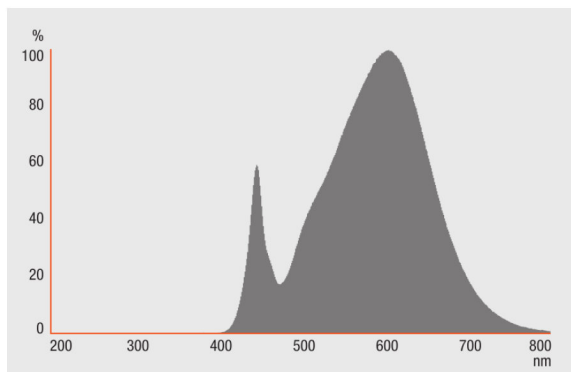
Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

Country-specific categorizations

ILCOS	DRBB/F-5,7-220-240-E14-38/110
Order reference	LEDSCLB40 5W/82

Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075127838	Folding carton box 1	39 mm x 39 mm x 109 mm	44.00 g	0.17 dm ³
4058075127845	Shipping carton box 10	215 mm x 90 mm x 118 mm	499.00 g	2.28 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.

REFERENCES / LINKS

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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