PRODUCT DATASHEET
LED STAR CLAS A 75 7.5 W/2700K E27

BELLALUX CLA | LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- No UV radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

PRODUCT FEATURES

- LED lamps for line voltage
- Not dimmable
- Mercury-free lamps



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TECHNICAL DATA

Electrical data

Nominal wattage	7.50 W
Operating frequency	50…60 Hz
Rated wattage	7.50 W
Power factor λ	> 0.50
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	75 W
Max. lamp no. on circuit break. 10 A (B)	81
Max. lamp no. on circuit break. 16 A (B)	131

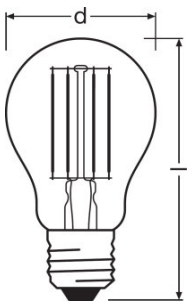
Photometrical data

Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	1055 lm
Color rendering index Ra	≥80
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Rated luminous flux	1055 lm
Nominal luminous flux	1055 lm
Rated color temperature	2700 K
Color rendering index Ra	≥80

Light technical data

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

Dimensions & weight



Outer bulb	A60

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Length	105.0 mm
Diameter	60.0 mm
Overall length	105.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	50 °C
Ambient temperature range	-20…+40 °C

Lifespan

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

Additional product data

Base (standard designation)	E27
Mercury-free	Yes
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

Certificates & standards

Energy efficiency class	A++
Energy consumption	8 kWh/1000h

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075115231	Folding carton box 1	61 mm x 61 mm x 120 mm	43.00 g	0.45 dm^3
4058075115248	Shipping carton box 10	322 mm x 134 mm x 130 mm	546.00 g	5.61 dm^3
4058075302709	Blister 1	61 mm x 140 mm x 120 mm	48.00 g	1.02 dm^3
4058075302716	Shipping carton box 6	381 mm x 153 mm x 136 mm	432.00 g	7.93 dm^3

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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.

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