

PRODUCT DATASHEET

BASE CLAS B 40 CL 4 W/2700K E14

BELLALUX CLB | LED lamps, classic mini-candle shape



AREAS OF APPLICATION

- General illumination
- Domestic applications
- Chandeliers
- 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
- Simple direct replacement for conventional incandescent lamps

PRODUCT FEATURES

- LED lamps for line voltage
- Not suitable for use with dimmers
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	4.00 W
Operating frequency	50...60 Hz
Rated wattage	4.00 W
Power factor λ	> 0.50
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Max. lamp no. on circuit break. 10 A (B)	156
Max. lamp no. on circuit break. 16 A (B)	250

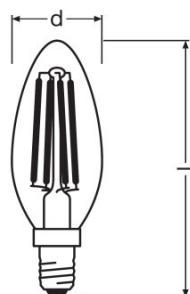
Photometrical data

Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	≥ 80
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤ 6 sdc _m
Rated luminous flux	470 lm
Nominal luminous flux	470 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	B35
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Length	100.0 mm
Diameter	35.0 mm
Overall length	100.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	68 °C
Ambient temperature range	-20...+40 °C

Lifespan

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

Additional product data

Base (standard designation)	E14
Design / version	Clear
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
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Certificates & standards

Energy efficiency class	A++
Energy consumption	4 kWh/1000h

Country-specific categorizations

ILCOS	DRBB/C-4/827-220/240-E14-35
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075164895	Folding carton box 2	39 mm x 78 mm x 113 mm	50.00 g	0.34 dm ³

4058075164901	Shipping carton box 10	215 mm x 90 mm x 123 mm	329.00 g	2.38 dm ³
4058075302761	Blister 1	42 mm x 140 mm x 120 mm	31.00 g	0.71 dm ³
4058075302778	Shipping carton box 6	262 mm x 153 mm x 136 mm	310.00 g	5.45 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.