

PRODUCT DATASHEET

LED VALUE CLAS B 5.5 W/6500K E14

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



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Lower thermal output (compared with the standard reference product)
- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Simple direct replacement for conventional incandescent lamps

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not suitable for use with dimmers
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	31
Max. lamp no. on circuit break. 16 A (B)	51
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	40 W

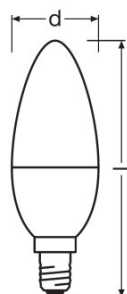
Photometrical data

Rated luminous flux	470 lm
Rated color temperature	6500 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Luminous flux	470 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
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	106.0 mm
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Diameter	38.0 mm
Outer bulb	B38
Length	106.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	84.5 °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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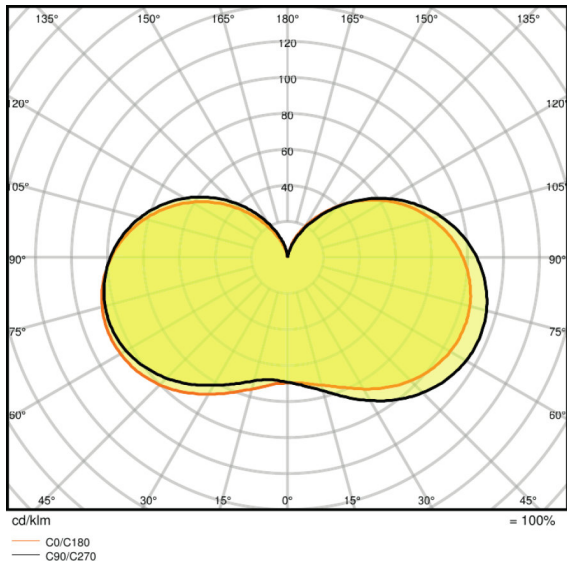
Certificates & standards

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

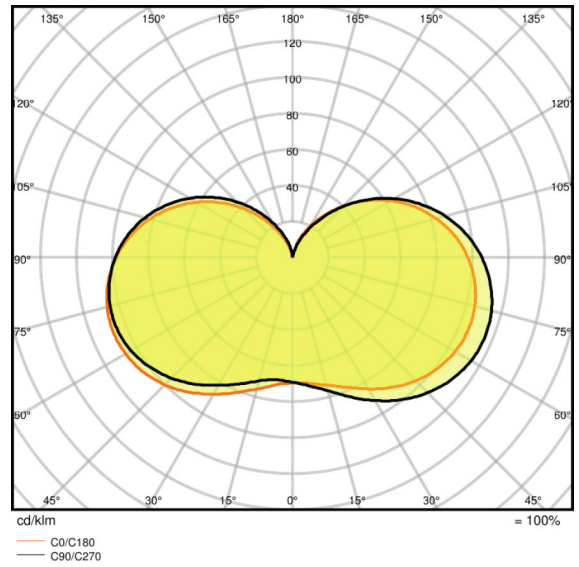
Country-specific categorizations

Order reference	VALUECLB40 5,5W
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Light Distribution



LDC typ polar



LDC typ polar

DISCLAIMER

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