OSRAM

PRODUCT DATASHEET
LED VALUE CLAS B 4.7 W/2700 K E14

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

Areas of application

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

Product benefits

– Lower energy consumption than incandescent or halogen lamps
– Simple direct replacement for conventional incandescent lamps
– Instant 100 % light, no warm-up time

Product features

– LED alternative to conventional lamps
– Not dimmable
– Good color rendering CRI ≥ 80 and color stability throughout the life of the lamp

TECHNICAL DATA

Electrical data

Nominal wattage	4.7 W
Construction wattage	4.70 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	43 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	470 lm
Luminous efficacy	100 lm/W
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	80
Light color	827
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	220 °
Starting time	≤ 0.5 s

Dimensions & Weight

Overall length	96.00 mm
Diameter	37.00 mm
Maximum diameter	37 mm
Product weight	15.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+45 °C

Lifespan

Lifespan L70/B50 at 25 °C	15000 h

Number of switching cycles	100000

Additional product data

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

Capabilities

Dimmable	No

Certificates & Standards

Type of protection	IP20
Standards	CB / EMC / SAA / ROHS
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LVCLB40 4,7W/82

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	E14
Length	96.00 mm
Height	37.00 mm
Width	37.00 mm

Safety advice

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854310324	Folding box 1	38 mm x 38 mm x 102 mm	22.00 g	0.15 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854310331	Shipping box 10	198 mm x 84 mm x 113 mm	279.00 g	1.88 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.