OSRAM

PRODUCT DATASHEET
LED VALUE CLAS B 60 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	7 W
Construction wattage	7.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	56 mA
Type of current	AC
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	115 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	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	115.00 mm
Diameter	39.00 mm
Maximum diameter	39 mm
Product weight	32.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Number of switching cycles	100000

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	F
Energy consumption	7.00 kWh/1000h

Country-specific categorizations

Order reference	LVCLB60 7W/827

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
Length	115.00 mm
Height	39.00 mm
Width	39.00 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
4058075625273	Folding box 1	48 mm x 48 mm x 92 mm	41.00 g	0.21 dm^3
4058075625280	Shipping box 10	203 mm x 86 mm x 128 mm	456.00 g	2.23 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.