

## PRODUCT DATASHEET

### LED VALUE CLAS B 60 7 W/3000 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

- Very low energy consumption
- 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 ( $R_a \geq 80$ ) and color stability throughout the life of the lamp



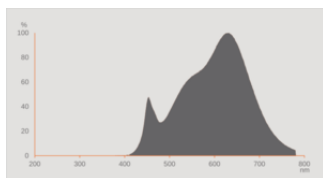
TECHNICAL DATA

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	67 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.70

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	115 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	$\geq 80$
Light color	830
Standard deviation of color matching	$\leq 6$ sdcM
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.9$

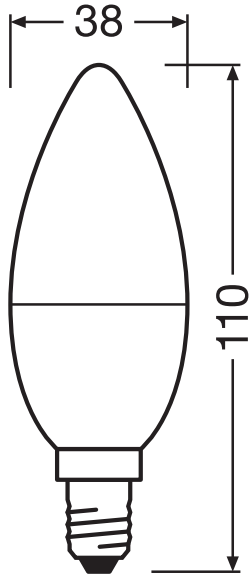


Light technical data

Beam angle	220 °
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Warm-up time (60 %)	0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	220.00 °

### Dimensions & Weight



Overall length	100.00 mm
Diameter	37.00 mm
Maximum diameter	37 mm
Product weight	32.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

Lifespan	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	0.90

### Additional product data

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

### Capabilities

Dimmable	No
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### Certificates & Standards

Energy efficiency class	F
Energy consumption	4.90 kWh/1000h
Type of protection	IP20
Standards	REACH / CE / CB
Photobiological safety group acc. to EN62778	RG0

### Country-specific categorizations

Order reference	VALUECLB60 7W/8
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### Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E14
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.00 W
Networked standby power for CLS	0.00 W
Claim of equivalent power	Yes
Length	100.00 mm
Height	37.00 mm
Width	37.00 mm
Chromaticity coordinate x	0,4338
Chromaticity coordinate y	0,403
R9 Colour rendering index	0.00

Beam angle correspondence	SPHERE_360
Survival factor	0,5
Displacement factor	>=0,5
LED light source replaces a fluorescent light source	No
EPREL ID	642893,1381385
Model number	AC31181,AC44934

## DOWNLOAD DATA

### Photometric and lighting design files



Spectral power distribution

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075628687	Folding box 2	80 mm x 41 mm x 119 mm	80.00 g	0.39 dm <sup>3</sup>
4058075628694	Shipping box 20	217 mm x 172 mm x 133 mm	946.00 g	4.96 dm <sup>3</sup>

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

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