

## PRODUCT DATASHEET

### LED VALUE CLASS A 15 W/3000 K B22d

LED VALUE CLASSIC A SURGE PROTECTION | LED lamps, classic bulb shape with surge protection



#### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

#### Product benefits

- Low energy consumption
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs

#### Product features

- Surge protection: up to 2,000 V
- Lifetime: up to 10,000 h
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	15 W
Construction wattage	15.00 W
Nominal voltage	85...250 V
Claimed equiv. conventional lamp power	100 W
Nominal current	110 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	0.50

Photometrical data

Luminous flux	1500 lm
Nominal useful luminous flux 90°	1500 lm
Luminous efficacy	100 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	80
Light color	830

Light technical data

Beam angle	180 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	138.00 mm
Diameter	70.00 mm
Maximum diameter	70 mm
Product weight	44.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
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## Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg

## Capabilities

Dimmable	No
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## Certificates &amp; Standards

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

## Country-specific categorizations

Order reference	LVCLA 15W/830 8
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## LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	138.00 mm
Height	70.00 mm
Width	70.00 mm

## DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LVCLA 15W 830 85-250V FR B22D OSRAM
	Light distribution curve type polar	LVCLA 15W 830 85-250V FR B22D OSRAM

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075748736	Folding box 1	70 mm x 70 mm x 138 mm	75.00 g	0.68 dm <sup>3</sup>
4058075748743	Shipping box 10	364 mm x 154 mm x 166 mm	994.00 g	9.31 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.

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