

## PRODUCT DATASHEET

### LED VALE CLAS P 5 W/3000 K E27 GEN2

LED VALUE CLASSIC P | LED lamps, classic mini-ball shape



#### Areas of application

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

#### Product benefits

- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

#### Product features

- Color rendering index  $R_a: \geq 80$
- Not dimmable
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	5 W
Construction wattage	5.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	25 W
Nominal current	45 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.40

### Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	94 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	≥80
Light color	830
Standard deviation of color matching	≤6 sdc <sub>m</sub>

### Light technical data

Beam angle	200 °
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	80.00 mm
Diameter	45.00 mm
Maximum diameter	45 mm
Product weight	14.3 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)	E27
Mercury content	0.0 mg
Mercury-free	Yes

**Capabilities**

Dimmable	No
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**Certificates & Standards**

Type of protection	IP20
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**Country-specific categorizations**

Order reference	LVCLP 5W/830 10
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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)	E27
Length	80.00 mm
Height	45.00 mm
Width	45.00 mm

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075656314	Folding box 1	46 mm x 46 mm x 84 mm	28.00 g	0.18 dm <sup>3</sup>
4058075656321	Shipping box 10	240 mm x 102 mm x 98 mm	352.00 g	2.40 dm <sup>3</sup>
4099854021039	Shipping box 10	245 mm x 104 mm x 96 mm	289.00 g	2.45 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**

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

