

# PRODUCT DATASHEET

## LED VALUE CLAS P 5.5 W/6500 K E27 FR GEN3

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



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### Areas of application

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

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### 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

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### Product features

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



## TECHNICAL DATA

### Electrical data

Nominal wattage	5.5 W
Construction wattage	5.50 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 $\lambda$	> 0.50

### Photometrical data

Luminous flux	470 lm
Luminous efficacy	85 lm/W
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	$\geq 80$
Light color	865
Standard deviation of color matching	$\leq 6$ sdcM

### Light technical data

Beam angle	200 °
Starting time	< 0.5 s
Rated beam angle (half peak value)	200.00 °

### Dimensions & Weight

Overall length	74.00 mm
Diameter	45.00 mm
Product weight	27.00 g

### Temperatures & operating conditions

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

Lifespan	15000 h
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Number of switching cycles	100000
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### Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

### Capabilities

Dimmable	No
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### Country-specific categorizations

Order reference	LVCLP40 5.5W/86
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	74.00 mm
Height	45.00 mm
Width	45.00 mm

### DOWNLOAD DATA

DOWNLOAD DATA	
	IES file (IES)

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075283282	Folding box 1	64 mm x 64 mm x 131 mm	44.00 g	0.54 dm <sup>3</sup>
4058075283299	Shipping box 10	332 mm x 138 mm x 147 mm	597.00 g	6.73 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.