

PRODUCT DATASHEET

LED VALUE STICK 7 W/2700 K B15d GEN1

LED VALUE STICK | LED lamps, classic stick shape



Areas of application

- All domestic rooms, especially where the lamps are visible
- Wherever compact and efficient lamps are needed
- Where the lamps need to last a long time or have to withstand frequent on/off switching

Product benefits

- Low energy consumption
- Attractive lamp appearance

Product features

- LED alternative to conventional lamps
- Mercury-free lamps



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	55 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	700 lm
Nominal useful luminous flux 90°	700 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	80
Light color	827
Standard deviation of color matching	≤6 sdc _m
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	112.00 mm
Diameter	40.00 mm
Maximum diameter	40 mm
Product weight	31.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+35 °C
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Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.80

Additional product data

Base (standard designation)	B15d
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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Certificates & Standards

Energy efficiency class	A+ ¹⁾
Energy consumption	7.00 kWh/1000h
Photobiological safety group acc. to EN62778	RG0

¹⁾ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)


Country-specific categorizations

Order reference	LVSTICK 7W/827
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B15d
Length	112.00 mm
Height	40.00 mm
Width	40.00 mm

DOWNLOAD DATA

Photometric and lighting design files	Document name
 IES file (IES)	LED Value Stick 7W 2700K AC08529 AC08530

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075126688	Folding box 1	43 mm x 43 mm x 117 mm	53.00 g	0.21 dm ³
4058075126695	Shipping box 10	218 mm x 92 mm x 132 mm	510.00 g	2.65 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.