

PRODUCT DATASHEET

LED VALUE STICK 7 W/6500 K E27 GEN4

LED VALUE STICK TruWave | LED lamps, classic stick shape with TruWave Technology™



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

- LED lamps with innovative TruWave Technology™
- Support sleep/wake cycle thanks mimic of the natural light spectrum
- The balanced blue light spectrum can support attention, reaction time and mood
- Low energy consumption
- Attractive lamp appearance

Product features

- LED alternative to conventional lamps
- Input voltage: 220...240 V_{AC}
- Color rendering index $R_a \geq 80$
- Lifetime up to 15,000 h
- 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	12 W
Nominal current	56 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	750 lm
Nominal useful luminous flux 90°	750 lm
Luminous efficacy	107 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Daylight
Color temperature	6500 K
Color rendering index Ra	≥80
Light color	865
Standard deviation of color matching	≤6 sdc _m

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	114.00 mm
Diameter	41.00 mm
Maximum diameter	41 mm
Product weight	27.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70

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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Certificates & Standards

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

Country-specific categorizations

Order reference	LVSTICK 7W/865
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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	114.00 mm
Height	41.00 mm
Width	41.00 mm

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LED VALUE STICK 7W 6500K AC08535 AC08538
	LDT file (Eulumdat)	LED VALUE STICK 7W 6500K AC08535 AC08538

Photometric and lighting design files		Document name
	Light distribution curve type polar	LVSTICK 7W 865 220-240V E27 FS4 OSRAM
	Light distribution curve type polar	LVSTICK 7W 865 220-240V E27 FS1 OSRAM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075128507	Folding box 1	43 mm x 43 mm x 117 mm	40.00 g	0.21 dm ³
4058075181663	Shipping box 10	218 mm x 92 mm x 132 mm	521.00 g	2.65 dm ³
4099854100055	Shipping box 10	218 mm x 92 mm x 132 mm	470.00 g	2.65 dm ³
4099854108792	Shipping box 10	218 mm x 92 mm x 132 mm	470.00 g	2.65 dm ³
4058075128514	Shipping box 10	218 mm x 92 mm x 132 mm	471.00 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.