PRODUCT DATASHEET
LED VALUE STICK 9 W/2700 K B22d 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: ≥ 80
- Lifetime up to 15,000 h
- Mercury-free lamps

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TECHNICAL DATA

Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	15 W
Nominal current	70 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	900 lm
Nominal useful luminous flux 90°	900 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 sdcm

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	113.00 mm
Diameter	41.00 mm
Maximum diameter	41 mm
Product weight	28.00 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)	B22d
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

Certificates & Standards

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

Country-specific categorizations

Order reference	LVSTICK 9W/827

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	113.00 mm
Height	41.00 mm
Width	41.00 mm

DOWNLOAD DATA

	Photometric and lighting design files	Document name
	IES file (IES)	LED VALUE STICk 9W 2700K AC08539 AC08542

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075128644	Folding box 1	43 mm x 43 mm x 117 mm	41.00 g	0.21 dm^3
4099854100017	Shipping box 10	218 mm x 92 mm x 132 mm	490.00 g	2.65 dm^3
4058075128651	Shipping box 10	218 mm x 92 mm x 132 mm	481.00 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.

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