

PRODUCT DATASHEET

LED VALUE STICK 5 W/4000 K B22d

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	5 W
Construction wattage	5.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	8 W
Nominal current	37 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	270
Max. lamp number on MCB B16 A	432
Power factor λ	0.50

Photometrical data

Luminous flux	400 lm
Nominal useful luminous flux 90°	400 lm
Luminous efficacy	80 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	81.00 mm
Diameter	30.00 mm
Maximum diameter	30 mm
Product weight	18.00 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

Additional product data

Base (standard designation)	B22d
Mercury content	0.0 mg

Capabilities

Dimmable	No
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Certificates & Standards

Type of protection	IP20
Standards	LVD
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	LVSTICK 5W/840
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Length	81.00 mm
Height	30.00 mm
Width	30.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854036170	Folding box 1	43 mm x 43 mm x 84 mm	33.00 g	0.16 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854036187	Shipping box 10	222 mm x 93 mm x 98 mm	390.00 g	2.02 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.