

## PRODUCT DATASHEET

### LED VALUE STICK 13.5 W/3000 K G24d

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 to 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<sub>AC</sub>
- Color rendering index  $R_a \geq 80$
- Lifetime up to 15,000 h
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	13.5 W
Construction wattage	13.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	26 W
Nominal current	102 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	94
Max. lamp number on MCB B16 A	150
Power factor $\lambda$	0.50

### Photometrical data

Luminous flux	1500 lm
Nominal useful luminous flux 90°	1500 lm
Luminous efficacy	111 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	80
Light color	830
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	146.70 mm
Diameter	41.00 mm
Maximum diameter	41 mm
Product weight	53.00 g

## Temperatures &amp; 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)	G24d
Mercury content	0.0 mg

## Capabilities

Dimmable	No
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## Certificates &amp; Standards

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

## Country-specific categorizations

Order reference	LVSTICK 13,5W/8
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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)	G24d
Length	146.70 mm
Height	41.00 mm
Width	41.00 mm

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854036668	Folding box 1	43 mm x 43 mm x 151 mm	73.00 g	0.28 dm <sup>3</sup>
4099854036675	Shipping box 10	222 mm x 93 mm x 168 mm	814.00 g	3.47 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.