

PRODUCT DATASHEET

LED Eco Stick HE | LED lamps with classic bulbs



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
- Lifetime up to 15,000 h
- Luminous efficacy: up to 105 lm/W
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Nominal wattage	13 W
Construction wattage	13.00 W
Nominal voltage	230 V
Nominal current	87 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz

Photometrical data

Luminous flux	1365 lm
Luminous efficacy	105 lm/W
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤5 sdc _m

Light technical data

Beam angle	180 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	133.00 mm
Diameter	45.00 mm
Product weight	50.00 g

Temperatures & operating conditions

Ambient temperature range	-20...45 °C
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Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	≥7500

Additional product data

Base (standard designation)	B22d
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Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

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	LECO STICK 13W/840
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Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	B22d
Length	133.00 mm
Height	45.00 mm
Width	45.00 mm
Displacement factor	>0.9

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854415005	Folding box 1	47 mm x 47 mm x 142 mm	64.00 g	0.31 dm ³
4099854415012	Bundle 10	470 mm x 47 mm x 142 mm	641.00 g	3.14 dm ³
4099854415029	Shipping box 100	490 mm x 250 mm x 312 mm	6985.00 g	38.22 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.