

PRODUCT DATASHEET

LED CCT SELECTABLE STICK 7 W/3000 K / 4500 K / 6500 K

LED PERFORMANCE STICK TRI CCT | LED lamps with classic stick shape and TruWave



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

- TRI Colour 3000K/4500K/6500K
- 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

Product features

- Color rendering index R_a : ≥ 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	48 W
Nominal current	50 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	700 lm
Nominal useful luminous flux 90°	700 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.70
Color temperature	3000 K / 4500 K / 6500 K
Color rendering index Ra	> 80
Light color	830/845/865
Standard deviation of color matching	≤6 sdc _m

Light technical data

Beam angle	170 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	109.00 mm
Diameter	40.00 mm
Maximum diameter	40 mm
Product weight	38.00 g

Temperatures & operating conditions

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

Number of switching cycles	100000
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Additional product data

Mercury content	0.0 mg
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Capabilities

Dimmable	No
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Certificates & Standards

Type of protection	IP20
Standards	CB
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LPSTICK 7W/830/
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Energy labelling regulation data acc EU 2019/2015

Length	109.00 mm
Height	40.00 mm
Width	40.00 mm

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LPSTICK 7W 830845865 240V-3000K
	LDT file (Eulumdat)	LPSTICK 7W 830845865 240V-3000K
	Light distribution curve type polar	LPSTICK 7W 830845865 240V-3000K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854082146	Folding box 1	42 mm x 42 mm x 113 mm	55.00 g	0.20 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854082153	Shipping box 10	226 mm x 96 mm x 134 mm	608.00 g	2.91 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.