PRODUCT DATASHEET
ST STICK 75 FR 9 W/2700 K E14

LED STAR STICK | LED lamps, classic stick shape



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
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity
- Mercury-free lamps





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TECHNICAL DATA

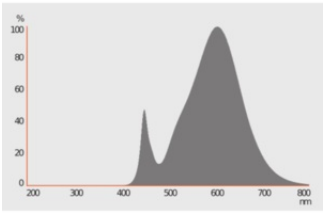
Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	66 mA
Type of current	AC
Inrush current	10.2 A
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Max. lamp no. on circuit break. 10 A (B)	151
Max. lamp no. on circuit break. 16 A (B)	272
Total harmonic distortion	115 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	1050 lm
Nominal useful luminous flux 90°	1050 lm
Luminous efficacy	116 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
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9

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Light technical data

Beam angle	200 °
Warm-up time (60 %)	0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	200.00 °

Dimensions & Weight

Overall length	118.00 mm
Diameter	36.00 mm
Maximum diameter	38 mm
Product weight	28.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	85 °C

Lifespan

Nominal lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

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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

Energy efficiency class	E [1)]
Energy consumption	9.00 kWh/1000h
Type of protection	IP20
Standards	ROHS 2.0 / REACH / CE
Photobiological safety group acc. to EN62778	RG1

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

Order reference	LEDSSTICK75 9W/

LOGISTICAL DATA

Temperature range at storage	-40...+80 °C

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E14
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.00 W
Claim of equivalent power	Yes
Length	118.00 mm
Height	36.00 mm

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Width	36.00 mm
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
R9 Colour rendering index	0.00
Beam angle	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	not applicable
EPREL ID	523293
Model number	AC31135

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	PRODUCT DATASHEET LEDSSTICK75 10W/827 230VFRE146XBLI1OSRAM
	IES file (IES) LEDSSTICK75 10W 827 FR OSRAM
	LDT file (Eulumdat) AC08418_STICK75 10W 230V FR E14

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075428386	Folding box 1	41 mm x 49 mm x 155 mm	43.00 g	0.31 dm^3
4058075585911	Shipping box 6	144 mm x 111 mm x 131 mm	306.00 g	2.09 dm^3
4058075428393	Shipping box 10	226 mm x 111 mm x 131 mm	515.00 g	3.29 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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