

PRODUCT DATASHEET LED STAR STICK 60 FR 8 W/2700 K E27

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
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Attractive lamp appearance

Product features

- LED alternative to conventional lamps
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity





TECHNICAL DATA

Electrical data

Nominal wattage	8 W
Construction wattage	8.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	58 mA
Type of current	AC
Inrush current	< 18 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	172
Max. lamp number on MCB B16 A	275
Total harmonic distortion	119 %
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	100 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

Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	114.00 mm
Diameter	40.40 mm

Maximum temperature range				
Temperatures & operating conditions Ambient temperature range	Maximum diameter	38 mm		
Maximum temperature range	Product weight	29.00 g		
Maximum temperature at to test point 90 °C Lifespan Number of switching cycles 100000 Lumen maintenance at end of service lifetime 0.70 Rated lamp survival factor at 6,000 h 2 0,90 Additional product data Base (standard designation) E27 Mercury content 0.0 mg Mercury content 7 yes Design / version Frosted All technical parameters apply to the entire lamp / Due to the complex product remark Product remark All technical LED 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 of each individual product, which can vary from the typical value Capabilities Dimmable No Certificates & Standards Energy efficiency class F19 Energy consumption 8.00 kWW/1000h Type of protection P20 Standards CE Photobiological safety group acc. to EN82778 RG1 Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)	Temperatures & operating conditions			
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Photobiological safety group acc. to EN62778 RG1 1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)	Type of protection	IP20		
1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)	Standards	CE		
	Photobiological safety group acc. to EN62778	RG1		
Country-specific categorizations	1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E	E (lowest efficiency)		
	Country-specific categorizations			
ILCOS DRSGT/F-7/827-230-E27-41	DRSGT/F-7/827-230-E27-41			

LEDSSTICK60 8W/

Energy labelling regulation data acc EU 2019/2015

Order reference

E27	
SINGLE_VALUE	
114.00 mm	
40.40 mm	
40.40 mm	
1402980	
AC17504	

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

DOWNLOAD DATA

Photometric and lighting design files	Document name
IES file (IES)	LEDSSTICK60 8W 827 FR OSRAM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075815919	Blister 1	45 mm x 140 mm x 120 mm	49.00 g	0.76 dm ³
4058075815926	Shipping box 6	285 mm x 153 mm x 136 mm	361.00 g	5.93 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.