

# PRODUCT DATASHEET LED Star Classic Stick 75

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  $R_{a}\!\!:$   $\geq$  80; constant chromaticity



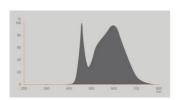
# TECHNICAL DATA

# Electrical data

Construction wattage	9.00 W
Type of current	AC
Inrush current	7.04 A
Operating frequency	5060 Hz
Max. lamp number on MCB B10 A	30
Max. lamp number on MCB B16 A	36
Total harmonic distortion	107 %

### Photometrical data

Nominal useful luminous flux 90°	1050 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



EPREL Data Spectral Diagram LEDr \_4000K

# Light technical data

	Warm-up time (60 %)	0.50 s
	Dimensions & Weight	
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Overall length	118.00 mm
Maximum diameter	38 mm

# Temperatures & operating conditions

Maximum temperature at tc test point	90 °C
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# Lifespan

Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

# Additional product data

Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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

# Certificates & Standards

Energy consumption	9.00 kWh/1000h
Standards	CE / UKCA / EAC

### LOGISTICAL DATA

# Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Standby power	0.00 W
Claim of equivalent power	Yes
Chromaticity coordinate x	0.382
Chromaticity coordinate y	0.380
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.7

LED light source replaces a fluorescent light source	No
EPREL ID	1402982

### Safety advice

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

#### **DOWNLOAD DATA**

	Documents and certificates	Document name
PDF	Declarations of conformity	LED Stick lamp
PDF	Declarations of conformity	LED CLASSIC / LED STICK
PDF	Declarations of conformity UKCA	LED CLASSIC / LED STICK

Photometric and lighting design files	Document name
IES file (IES)	LEDSSTICK75 10W 840 FR OSRAM
LDT file (Eulumdat)	AC08417_STICK75 10W 230V FR E14
Light distribution curve type polar	LEDSSTICK75 10W 840 230VFR E14 BLI1OSRAM
Spectral power distribution	EPREL Data Spectral Diagram LEDr _4000K

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075125728	Blister 1	45 mm x 140 mm x 120 mm	58.00 g	0.76 dm <sup>3</sup>
4058075125735	Shipping box 6	285 mm x 153 mm x 136 mm	349.00 g	5.93 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.

#### **DISCLAIMER**

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