

# PRODUCT DATASHEET LED Star Classic Stick 75 9.5W 840 Frosted E27

# LED PCR CLASSIC STICK LAMP | LED lamps with recycled plastic



#### 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



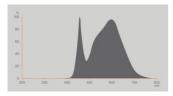
#### TECHNICAL DATA

#### Electrical data

Nominal wattage	9.5 W
Construction wattage	9.50 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	75 W
Nominal current	68 mA
Type of current	AC
Inrush current	7.04 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	30
Max. lamp number on MCB B16 A	36
Total harmonic distortion	107 %
Power factor $\lambda$	0.70

#### Photometrical data

Luminous flux	1055 lm
Luminous efficacy	111 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



EPREL Data Spectral Diagram LEDr \_4000K

# Light technical data

Beam angle	240 °
Warm-up time (60 %)	0.50 s
Starting time	0.5 s

# **Dimensions & Weight**

Overall length	118.00 mm
Diameter	37.00 mm
Maximum diameter	37 mm
Product weight	28.00 g

# Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	0° 00

# Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.93

# Additional product data

Base (standard designation)	E27
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

# Capabilities

Dimmable	No

# Certificates & Standards

Energy efficiency class	E <sup>1)</sup>
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Standards	CE / UKCA / EAC
Photobiological safety group acc. to EN62778	RG0

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

#### Country-specific categorizations

ILCOS	DRSGT/F-10/827-230-E27-41
Order reference	LEDSSTICK75 9,5

#### LOGISTICAL DATA

Temperature range at storage	-40+80 °C
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# Energy labelling regulation data acc EU 2019/2015

LED
NDLS
MLS
E27
No
SINGLE_VALUE
0.00 W
Yes
118.00 mm
37.00 mm
37.00 mm
0.3818
0.3797
1
SPHERE_360

Survival factor	0.90
Displacement factor	0.978
LED light source replaces a fluorescent light source	No
EPREL ID	1402978,523296,1838216,2190107
Model number	AC31138,AC17502,AC55966,AC69382

# 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	Declaration of conformity CE FTL Sticks	
PDF	Declarations of conformity	Declaration of conformity CE	
PDF	Declarations of conformity UKCA	LED CLASSIC / LED STICK	
PDF	Declarations of conformity UKCA	UKCA declaration LED stick	
	Distamatria and lighting design files	Document name	
	Photometric and lighting design files		
	IES file (IES)	LEDSSTICK75 10W 840 FR OSRAM	
1	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
4058075428485	Folding box 1	41 mm x 49 mm x 155 mm	43.00 g	0.31 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075586062	Shipping box 6	144 mm x 111 mm x 131 mm	327.00 g	2.09 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.