PRODUCT DATASHEET
LED Star Classic Stick 95 11W 827 Frosted E27

LED STICK LAMPS | LED lamps with housing consisting of min. 50% recycled plastics



Areas of application

- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Minimum 50 % of recycled plastic (out of total plastic weight) used



TECHNICAL DATA

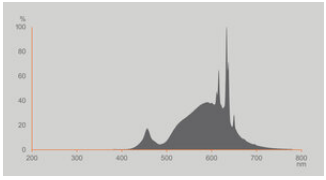
Electrical data

Nominal wattage	11 W
Construction wattage	11.00 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	95 W
Nominal current	85 mA
Type of current	AC
Inrush current	6.8 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	49
Max. lamp number on MCB B16 A	61
Maximum total harmonic distortion	119 %
Power factor λ	0.60

Photometrical data

Luminous flux	1470 lm
Luminous efficacy	133 lm/W
Lumen main.fact.at end of nom.life time	0.93
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	80
Light color	827
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

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Spectral graph classic B 2700K EA

Light technical data

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

Dimensions & Weight

Overall length	117.00 mm
Diameter	40.00 mm
Maximum diameter	40 mm
Product weight	35.00 g

Temperatures & operating conditions

Ambient temperature range	-40…+40 °C
Maximum temperature at tc test point	90 °C

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

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Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	E [1)]
Energy consumption	11.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC / UKCA
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

Order reference	LEDSSTICK95 11W

LOGISTICAL DATA

Temperature range at storage	-40…+80 °C

Energy labelling 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)	E27
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	117.00 mm
Height	40.00 mm
Width	40.00 mm
Chromaticity coordinate x	0.4578
Chromaticity coordinate y	0.4101
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360

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Survival factor	0.90
Displacement factor	0.864
LED light source replaces a fluorescent light source	No
EPREL ID	2190114
Model number	AC69385,AC69385,AC69385

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	Declaration of conformity CE FTL Sticks
PDF	Declarations of conformity	Declaration of conformity CE
PDF	Declarations of conformity UKCA	UKCA declaration LED stick

	Photometric and lighting design files	Document name
	Spectral power distribution	Spectral graph classic B 2700K EA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854480393	Folding box 1	41 mm x 49 mm x 155 mm	50.00 g	0.31 dm^3
4099854480409	Shipping box 6	144 mm x 111 mm x 131 mm	369.00 g	2.09 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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