

PRODUCT DATASHEET SST PLUS STICK 75 11 W/2700 K E27

LED STICK | Dimmable LED lamps, classic Stick shape, natural daylight



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Natural light spectrum with outstanding color rendering of CRI ≥ 90
- Greatly reduced blue component
- Improved visual comfort and reduced eye strain
- Lower energy consumption than incandescent or halogen lamps
- Attractive lamp appearance

Product features

- LED lamps for line voltage
- Dimmable
- Color rendering index Ra: ≥ 90





TECHNICAL DATA

Electrical data

Nominal wattage	11 W
Construction wattage	11.00 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	75 W
Nominal current	56 mA
Type of current	AC
Inrush current	10.2 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	172
Max. lamp number on MCB B16 A	310
Total harmonic distortion	86 %
Power factor λ	> 0.70

Photometrical data

Luminous flux	1000 lm
Nominal useful luminous flux 90°	1000 lm
Luminous efficacy	90 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	≥90
Light color	927
Standard deviation of color matching	≤6 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	0.9

Light technical data

Beam angle	200 °
Warm-up time (60 %)	1.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	121.00 mm
Diameter	44.00 mm
Maximum diameter	44 mm
Product weight	33.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

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	Yes

Certificates & Standards

Energy efficiency class	F 1)
Energy consumption	11.00 kWh/1000h
Type of protection	IP20
Standards	CE / ROHS 2.0 / REACH
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	LEDCSTICK75D 11		
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	121.00 mm		
Height	44.00 mm		
Width	44.00 mm		
Chromaticity coordinate x	0.458		
Chromaticity coordinate y	0.410		
R9 Colour rendering index	1		
Beam angle correspondence	SPHERE_360		
Survival factor	0.90		
Displacement factor	0.50		
LED light source replaces a fluorescent light source	Yes		
EPREL ID	642815		
Model number	AC35677		

Safety advice

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075759602	Folding box 1	45 mm x 45 mm x 125 mm	42.00 g	0.25 dm ³
4058075759619	Shipping box 10	240 mm x 102 mm x 141 mm	491.00 g	3.45 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.