

# PRODUCT DATASHEET

## SST PLUS STICK 75 11 W/6500 K E27

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



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### Areas of application

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

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### Product benefits

- Natural light spectrum with outstanding color rendering of  $CRI \geq 90$
- Greatly reduced blue component
- Improved visual comfort and reduced eye strain
- Low energy consumption
- Attractive lamp appearance

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### Product features

- LED lamps for line voltage
- Dimmable
- Color rendering index  $R_a: \geq 90$



## 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	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 no. on circuit break. 10 A (B)	172
Max. lamp no. on circuit break. 16 A (B)	310
Total harmonic distortion	86 %
Power factor $\lambda$	> 0.70

### Photometrical data

Luminous flux	1050 lm
Nominal useful luminous flux 90°	1050 lm
Luminous efficacy	95 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	≥90
Light color	965
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.90
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

## Capabilities

Dimmable	Yes
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## 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
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## LOGISTICAL DATA

Temperature range at storage	-40...+80 °C
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### 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	0.312
Chromaticity coordinate y	0.328
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	Yes
EPREL ID	642817
Model number	AC35679

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075759640	Folding box 1	45 mm x 45 mm x 125 mm	42.00 g	0.25 dm <sup>3</sup>
4058075759657	Shipping box 10	240 mm x 102 mm x 141 mm	491.00 g	3.45 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.