

PRODUCT DATASHEET

ST STICK 75 FR 10 W/2700 K E27

Vintage 1906 LED DIM | LED lamps, dimmable vintage edition



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

Product benefits

- Low energy consumption
- Attractive lamp appearance

Product features

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	10 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	74 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)	151
Max. lamp no. on circuit break. 16 A (B)	272
Total harmonic distortion	115 %
Power factor λ	> 0,50

Photometrical data

Luminous flux	1050 lm
Nominal useful luminous flux 90°	1050 lm
Luminous efficacy	105 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	≥80
Light color	827
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	200.00 °

Dimensions & weight

Overall length	114.00 mm
Length	114.00 mm

Diameter	40.40 mm
Maximum diameter	38 mm
Product weight	30.00 g

Temperatures & operating conditions

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

Lifespan

Nominal lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 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	No
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Certificates & standards

Energy efficiency class	A+ ¹⁾
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Standards	ROHS 2.0 / REACH / CE
Photobiological safety group acc. to EN62778	RG1

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

Country-specific categorizations

ILCOS	DRSGT/F-10/827-230-E27-41
Order reference	LEDSSTICK75 10W

LOGISTICAL DATA

Temperature range at storage	-40...+80 °C
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DOWNLOAD DATA

DOWNLOAD DATA	
	PRODUCT DATASHEET LEDSSTICK75 10W/827230VFRE2710X1ICEOSRAM
	Declarations of conformity LED Classic A, B, P, Stick Lamps
	IES file (IES) LEDSSTICK75 10W 827 FR OSRAM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075059191	Folding box 1	41 mm x 49 mm x 155 mm	45.00 g	0.31 dm ³
4058075585812	Shipping box 6	144 mm x 111 mm x 131 mm	339.00 g	2.09 dm ³
4058075059207	Shipping box 10	226 mm x 111 mm x 131 mm	490.00 g	3.29 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.