

PRODUCT DATASHEET

LED STAR CLAS A 75 10 W/2700 K E27

Starters for single operation at 230 V AC (ST 111, ST 171, ST 173) | Starters for single operation at 230 V AC



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
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	82 mA
Type of current	AC
Inrush current	5.12 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	200
Max. lamp number on MCB B16 A	322
Power factor λ	> 0.50

Photometrical data

Luminous flux	1060 lm
Nominal useful luminous flux 90°	1060 lm
Luminous efficacy	106 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	180 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	115.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	50.00 g
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	97.1 °C

Lifespan

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	No
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Certificates & Standards

Energy efficiency class	A+ ¹⁾
Energy consumption	10.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0

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

Country-specific categorizations

ILCOS	DRAA/F-10,5/827-220-240-E27-60
Order reference	LEDSCLA75 10W/8

Energy labelling regulation data acc EU 2019/2015


Light source cap-type (or other electric interface)	E27
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Length	115.00 mm
Height	60.00 mm
Width	60.00 mm

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
	Declarations of conformity	EU Declaration of Conformity LED Classic A,B,P,Stick Lamp

References / Links

- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

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