

## PRODUCT DATASHEET

### ST CLAS A 75 11.5 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

- Staircases, corridor, basement, entrance
- Lamp needs to be turned on only when motion is detected and ambient is dark
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Energy-saving lighting solution thanks to automatic switch off at daylight
- Short payback period thanks to low energy consumption and maintenance costs
- Easy replacement of halogen lamps thanks to compact design
- Automatic light switch off 30 seconds after the last motion detection
- Illumination threshold for automatic switching: 20 lx

#### Product features

- LED alternative to conventional lamps
- High color consistency:  $\leq 6$  SDCM
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	11.5 W
Construction wattage	11.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	95 mA
Type of current	AC
Inrush current	3.12 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp number on MCB B10 A	250
Max. lamp number on MCB B16 A	400
Power factor $\lambda$	> 0.50

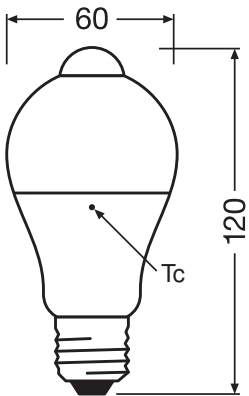
### Photometrical data

Luminous flux	1060 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	92 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

### Dimensions & Weight



Overall length	126.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	76.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	80 °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+ <sup>1)</sup>
Energy consumption	12.00 kWh/1000h
Type of protection	IP20
Standards	CE / CB / ERP
Photobiological safety group acc. to EN62778	RG1

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

### Country-specific categorizations

ILCOS	DRAAF-11,5/827-220-240-E27-60
Order reference	LEDSCLA75MS 11W

### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	126.00 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.

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.