

PRODUCT DATASHEET

LED STAR CLAS A 75 10.5 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

- 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 | 10.5 W |
| Construction wattage | 10.50 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 75 W |
| Nominal current | 90 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 | 100 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 | 110.00 mm |
| Diameter | 60.00 mm |
| Maximum diameter | 60 mm |

| | |
|----------------|---------|
| Product weight | 58.00 g |
|----------------|---------|

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 |
|----------|----|

Certificates & Standards

| | |
|--|------------------|
| Energy efficiency class | A+ ¹⁾ |
| Energy consumption | 10.50 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 |
|---|-----|

| | |
|--------|-----------|
| Length | 110.00 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

DISCLAIMER

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