

PRODUCT DATASHEET

ST CLAS A 15 300° 2.5 W/7500K E27

LED STAR DECO CLASSIC A | Colored LED lamps, classic bulb shape, with retrofit screw base



AREAS OF APPLICATION

- Indoor lighting, terraces, beer gardens and restaurants
- Energy-saving low-maintenance use in marquees and leisure parks
- Garlands of lights
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Very low energy consumption
- Extremely long life
- Simple direct replacement for conventional incandescent lamps
- Low thermal output
- Suitable for indoors and outdoors

PRODUCT FEATURES

- LED lamps for line voltage
- Conventional light bulb shape
- Base: E27
- Not suitable for use with dimmers
- Mercury-free lamps



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Rated wattage | 2.50 W |
| Nominal wattage | 2.50 W |
| Nominal voltage | 220...240 V |
| Max. lamp no. on circuit break. 10 A (B) | 263 |
| Max. lamp no. on circuit break. 16 A (B) | 473 |
| Operating frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 15 W |

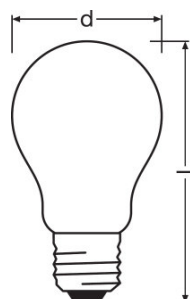
Photometrical data

| | |
|---|---------------------------|
| Nominal luminous flux | 45 lm |
| Rated luminous flux | 45 lm |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Green |
| Color temperature | 7500 K |
| Luminous flux | 45 lm |
| Color rendering index Ra | ≥ 15 |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Rated color temperature | 7500 K |
| Color rendering index Ra | ≥ 15 |

Light technical data

| | |
|---------------------|----------|
| Warm-up time (60 %) | < 0.50 s |
| Starting time | < 0.5 s |

Dimensions & weight



| | |
|----------------|----------|
| Overall length | 105.0 mm |
|----------------|----------|

| | |
|-------------------|----------|
| Diameter | 60.0 mm |
| Outer bulb | A60 |
| Length | 105.0 mm |

Temperatures & operating conditions

| | |
|---|--------------|
| Ambient temperature range | -20...+40 °C |
| Maximum temperature at tc test point | 50 °C |

Lifespan

| | |
|---|---------|
| Nominal lamp life time | 15000 h |
| Rated lamp life time | 15000 h |
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|------------------------------------|---------|
| Base (standard designation) | E27 |
| Mercury content | 0.0 mg |
| Design / version | Colored |
| Show WEEE picto | Yes |

Capabilities

| | |
|-----------------|----|
| Dimmable | No |
|-----------------|----|

Certificates & standards

| | |
|---------------------------|-------------|
| Energy consumption | 4 kWh/1000h |
|---------------------------|-------------|

Country-specific categorizations

| | |
|------------------------|-----------------------------|
| ILCOS | DRAA/C-4-827-220-240-E27-55 |
| Order reference | LEDSCLA15 2,5W/ |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075816015 | Blister 1 | 61 mm x 140 mm x 120 mm | 46.00 g | 1.02 dm ³ |
| 4058075816022 | Shipping carton box 6 | 381 mm x 153 mm x 132 mm | 417.00 g | 7.69 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.

REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

DISCLAIMER

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