

PRODUCT DATASHEET

LED STAR CLAS A 100 13 W/6500K E27

LED STAR CLASSIC A | LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Low energy consumption
- 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

| | |
|--|-------------|
| Rated wattage | 13.00 W |
| Nominal wattage | 13.00 W |
| Nominal voltage | 220...240 V |
| Max. lamp no. on circuit break. 10 A (B) | 74 |
| Max. lamp no. on circuit break. 16 A (B) | 118 |
| Operating frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 100 W |

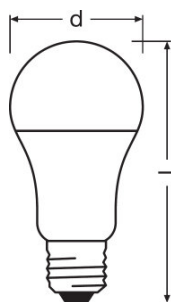
Photometrical data

| | |
|---|---------------|
| Rated luminous flux | 1521 lm |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Cool Daylight |
| Color temperature | 6500 K |
| Luminous flux | 1521 lm |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Nominal luminous flux | 1521 lm |
| Rated color temperature | 6500 K |
| Color rendering index Ra | ≥ 80 |

Light technical data

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

Dimensions & weight



| | |
|----------------|----------|
| Overall length | 118.0 mm |
|----------------|----------|

| | |
|-------------------|----------|
| Diameter | 60.0 mm |
| Outer bulb | A60 |
| Length | 118.0 mm |

Temperatures & operating conditions

| | |
|---|--------------|
| Ambient temperature range | -20...+40 °C |
| Maximum temperature at tc test point | 100 °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-free | Yes |
| Design / version | Frosted |
| Show WEEE picto | Yes |
| 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 |
| Mercury content | 0.0 mg |

Capabilities

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

Certificates & standards

| | |
|--------------------------------|--------------|
| Energy efficiency class | A+ |
| Energy consumption | 13 kWh/1000h |

Country-specific categorizations

| | |
|------------------------|-----------------|
| Order reference | LEDSCLA100 13W/ |
|------------------------|-----------------|

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075304277 | Folding carton box 1 | 62 mm x 62 mm x 122 mm | 62.00 g | 0.47 dm ³ |

| | | | | |
|---------------|---------------------------|--------------------------|----------|----------------------|
| 4058075304284 | Shipping carton box 10 | 332 mm x 136 mm x 130 mm | 694.00 g | 5.87 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 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.