

PRODUCT DATASHEET

LED VALUE CLAS A 100 FR 13 W/2700K E27

LED VALUE CLASSIC A | LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Very low energy consumption
- Can be easily fitted instead of ordinary light bulbs

PRODUCT FEATURES

- LED alternative to conventional lamps
- Lifetime: up to 10,000 h
- Not dimmable
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp



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 |

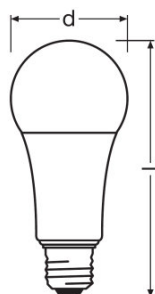
Photometrical data

| | |
|---|---------------------------|
| Rated luminous flux | 1521 lm |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Luminous flux | 1521 lm |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Nominal luminous flux | 1521 lm |
| Rated color temperature | 2700 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 | 10000 h |
| Rated lamp life time | 10000 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 |
|-----------------|----|

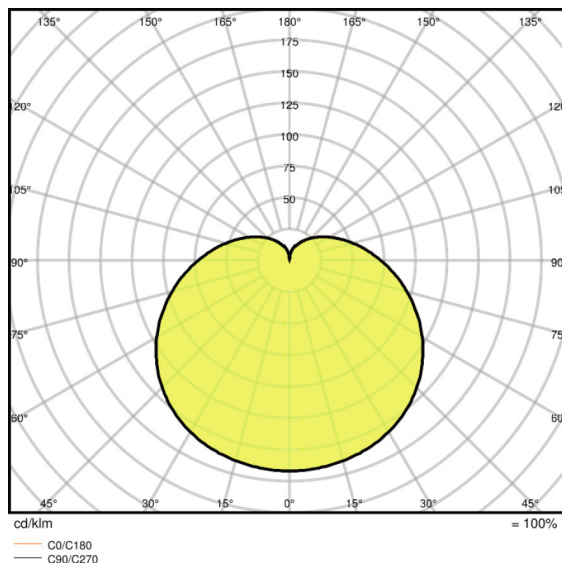
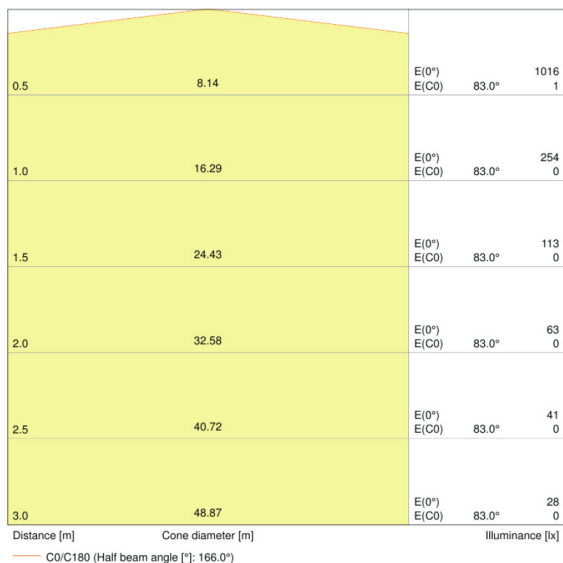
Certificates & standards

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

Country-specific categorizations

| | |
|------------------------|------------------------------|
| ILCOS | DRAA/F-14/840-220-240-E27-60 |
| Order reference | VALUECLA100 13W |

Light Distribution



LDC typ cone

LDC typ polar

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899971097 | Folding carton box 1 | 62 mm x 62 mm x 122 mm | 60.00 g | 0.47 dm ³ |
| 4052899971189 | Shipping carton box 10 | 319 mm x 133 mm x 138 mm | 721.00 g | 5.85 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.

DISCLAIMER

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