

PRODUCT DATASHEET

BASE CLAS A 100 14 W/2700K E27

LED BASE 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
- Shockproof and vibration-proof thanks to LED technology
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Base: E27, B22d
- Mercury-free lamps



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Rated wattage | 14.00 W |
| Nominal wattage | 14.00 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 |

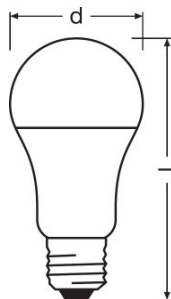
Photometrical data

| | |
|---|---------------|
| 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 sdcn |
| 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 | 120.0 mm |
|----------------|----------|

| | |
|-------------------|----------|
| Diameter | 60.0 mm |
| Outer bulb | A60 |
| Length | 120.0 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 | 14 kWh/1000h |

Country-specific categorizations

| | |
|------------------------|------------------------------|
| ILCOS | DRAA/F-14/827-220-240-E27-60 |
| Order reference | BASECLA100 14W/ |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075819412 | Folding carton box 3 | 61 mm x 153 mm x 153 mm | 236.00 g | 1.43 dm ³ |

| | | | | |
|---------------|---------------------------|--------------------------|-----------|-----------------------|
| 4058075819429 | Shipping carton box 30 | 315 mm x 309 mm x 132 mm | 2598.00 g | 12.85 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.