

PRODUCT DATASHEET

LED ECO CLAS A 14 W/6500 K E27 GEN1

LED ECO CLASSIC A | LED lamps, classic bulb shape



Areas of application

- Suitable for indoor applications.

Product benefits

- Energy savings of up to 88 % (compared to traditional incandescent lamps)
- Excellent price/performance ratio
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

Product features

- Base: E27, B22d
- Luminous efficacy: up to 100 lm/W
- Mercury-free lamps
- Lifetime: up to 12,000 h
- Overtemperature protection



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 14 W |
| Construction wattage | 14.00 W |
| Nominal voltage | 176...240 V |
| Claimed equiv. conventional lamp power | 100 W |
| Nominal current | 106 mA |
| Type of current | AC |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Power factor λ | 0.50 |

Photometrical data

| | |
|---|----------|
| Luminous flux | 1200 lm |
| Nominal useful luminous flux 90° | 1200 lm |
| Luminous efficacy | 85 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Daylight |
| Color temperature | 6500 K |
| Color rendering index Ra | ≥80 |
| Light color | 865 |
| Standard deviation of color matching | ≤6 sdcn |

Light technical data

| | |
|---------------|---------|
| Beam angle | 200 ° |
| Starting time | < 0.5 s |

Dimensions & Weight

| | |
|------------------|-----------|
| Overall length | 137.00 mm |
| Diameter | 70.00 mm |
| Maximum diameter | 70 mm |
| Product weight | 46.00 g |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

Lifespan

| | |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

Additional product data

| | |
|-----------------------------|--|
| Base (standard designation) | E27 |
| Mercury content | 0.0 mg |
| Mercury-free | 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 |

Capabilities

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

Certificates & Standards

| | |
|--------------------|------|
| Type of protection | IP20 |
|--------------------|------|

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LECLA 14W/86517 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|-----------|
| Light source cap-type (or other electric interface) | E27 |
| Length | 137.00 mm |
| Height | 70.00 mm |
| Width | 70.00 mm |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075532731 | Folding box 1 | 72 mm x 72 mm x 142 mm | 74.00 g | 0.74 dm³ |
| 4058075532748 | Bundle 10 | 720 mm x 72 mm x 142 mm | 743.00 g | 7.36 dm³ |
| 4058075532755 | Shipping box 100 | 737 mm x 382 mm x 313 mm | 8566.00 g | 88.12 dm³ |

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.