

PRODUCT DATASHEET

LED ECO CLA 12 W/3000 K E27

LED Eco Classic HE | 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 105 lm/W
- Mercury-free lamps
- Lifetime up to 15,000 h
- Over Temperature Protection



TECHNICAL DATA

Electrical data

| | |
|----------------------|-------------|
| Nominal wattage | 12 W |
| Construction wattage | 12.00 W |
| Nominal voltage | 220...240 V |
| Nominal current | 82 mA |
| Type of current | AC |
| Operating frequency | 50/60 Hz |
| Mains frequency | 50/60 Hz |

Photometrical data

| | |
|--------------------------------------|------------|
| Luminous flux | 1260 lm |
| Luminous efficacy | 105 lm/W |
| Light color (designation) | Warm White |
| Color temperature | 3000 K |
| Color rendering index Ra | ≥80 |
| Light color | 830 |
| Standard deviation of color matching | ≤5 sdcn |

Light technical data

| | |
|---------------|---------|
| Starting time | ≤ 0.5 s |
|---------------|---------|

Dimensions & Weight

| | |
|----------------|-----------|
| Overall length | 112.00 mm |
| Diameter | 60.00 mm |
| Product weight | 25.00 g |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+45 °C |
|---------------------------|--------------|

Additional product data

| | |
|-----------------------------|-----|
| Base (standard designation) | E27 |
|-----------------------------|-----|

| | |
|------------------|---------|
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |

Capabilities

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

Certificates & Standards

| | |
|--------------------|-----------------|
| Type of protection | IP20 |
| Standards | CB / EMC / ROHS |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LECO CLA 12W/83 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|-----------|
| Light source cap-type (or other electric interface) | E27 |
| Length | 112.00 mm |
| Height | 60.00 mm |
| Width | 60.00 mm |
| Displacement factor | >0.9 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854415449 | Folding box 1 | 61 mm x 61 mm x 118 mm | 42.00 g | 0.44 dm ³ |
| 4099854415456 | Bundle 10 | 460 mm x 320 mm | 425.00 g | |
| 4099854415463 | Shipping box 100 | 640 mm x 325 mm x 255 mm | 5039.00 g | 53.04 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.