

## PRODUCT DATASHEET

### LED ECO CLAS A 14 W/6500 K E27

LED ECO CLASSIC A | LED lamps, classic bulb shape



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#### Areas of application

- Suitable for indoor applications.

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#### 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

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#### Product features

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



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## TECHNICAL DATA

### Electrical data

|                        |             |
|------------------------|-------------|
| Nominal wattage        | 14 W        |
| Construction wattage   | 14.00 W     |
| Nominal voltage        | 220...240 V |
| Nominal current        | 90 mA       |
| Type of current        | AC          |
| Operating frequency    | 50...60 Hz  |
| Mains frequency        | 50...60 Hz  |
| Power factor $\lambda$ | 0.50        |

### Photometrical data

|                           |          |
|---------------------------|----------|
| Luminous flux             | 1200 lm  |
| Luminous efficacy         | 85 lm/W  |
| Light color (designation) | Daylight |
| Color temperature         | 6500 K   |
| Color rendering index Ra  | ≥80      |
| Light color               | 865      |

### Light technical data

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

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 123.00 mm |
| Diameter       | 60.00 mm  |
| Product weight | 36.5 g    |

### Temperatures & operating conditions

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

### Additional product data

|                             |     |
|-----------------------------|-----|
| Base (standard designation) | E27 |
| 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 | LECO CLA 14W/86 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

|   |           |
|---|-----------|
| Light source cap-type (or other electric interface) | E27       |
| Length  | 123.00 mm |
| Height  | 60.00 mm  |
| Width   | 60.00 mm  |

DOWNLOAD DATA

| Photometric and lighting design files   |                                     | Document name             |
|---|-------------------------------------|---------------------------|
|  | IES file (IES)                      | LECO CLA 14W-865 230V E27 |
|  | Light distribution curve type polar | LECO CLA 14W-865 230V E27 |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075583818 | Folding box<br>1             | 62 mm x 62 mm x 122 mm               | 54.00 g      | 0.47 dm³  |
| 4058075583825 | Bundle<br>10                 | 620 mm x 62 mm x 122 mm              | 544.00 g     | 4.69 dm³  |
| 4099854078781 | Bundle<br>10                 | 305 mm x 122 mm x 129 mm             | 547.00 g     | 4.80 dm³  |
| 4058075583832 | Shipping box<br>100          | 637 mm x 332 mm x 273 mm             | 6286.00 g    | 57.74 dm³ |
| 4099854078798 | Shipping box<br>100          | 624 mm x 319 mm x 283 mm             | 6318.00 g    | 56.33 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.

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## DISCLAIMER

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