

PRODUCT DATASHEET

LED VALUE CLAS A 8.5 W/6500K E27 GEN4

LED VALUE CLASSIC A | LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- No "Blue Light" Hazard (according to IEC 62471)
- Photobiological safety according to IEC 62471, risk group RG0
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

PRODUCT FEATURES

- Luminous efficacy: up to 108 lm/W
- Color rendering index $R_a \geq 80$
- Long lifetime: up to 15,000 h
- Not dimmable
- Mercury-free lamps



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Rated wattage | 8.50 W |
| Nominal wattage | 8.50 W |
| Nominal voltage | 220...240 V |
| Operating frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 60 W |

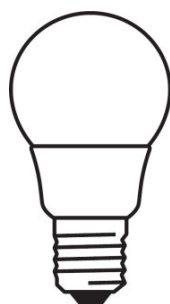
Photometrical data

| | |
|--------------------------------------|---------------------------|
| Rated luminous flux | 806 lm |
| Light color (designation) | Daylight |
| Color temperature | 6500 K |
| Luminous flux | 806 lm |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Nominal luminous flux | 806 lm |
| Rated color temperature | 6500 K |
| Color rendering index Ra | ≥ 80 |

Light technical data

| | |
|---------------------|----------|
| Warm-up time (60 %) | < 1.00 s |
| Starting time | < 0.5 s |

Dimensions & weight



| | |
|----------------|----------|
| Overall length | 113.0 mm |
| Diameter | 60.0 mm |
| Outer bulb | A60 |
| Length | 113.0 mm |

Temperatures & operating conditions

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

Lifespan

| | |
|--|---------|
| Nominal lamp life time | 15000 h |
| Rated lamp life time | 15000 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 |
| 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 | F |
| Energy consumption | 9 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LVCLA60 8.5W/86 |
|-----------------|-----------------|

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075282827 | Folding carton box 1 | 64 mm x 64 mm x 131 mm | 55.00 g | 0.54 dm ³ |
| 4058075282834 | Shipping carton box 10 | 332 mm x 138 mm x 147 mm | 704.00 g | 6.73 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.