

# PRODUCT DATASHEET

## LED VALUE CLAS A 7 W/6500 K E27 GEN2

LED VALUE CLASSIC A FILAMENT | LED lamps, classic bulb shape



### Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

### Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- 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)
- Correct operation even at low temperatures

### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Lifetime up to 15,000 h
- Beam angle: up to 300°
- Lamp made of glass



- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity

## TECHNICAL DATA

### Electrical data

|  |             |
|--|-------------|
| Nominal wattage                        | 7 W         |
| Construction wattage                   | 7.00 W      |
| Nominal voltage                        | 100...240 V |
| Claimed equiv. conventional lamp power | 50 W        |
| Nominal current                        | 40 mA       |
| Type of current                        | AC          |
| Operating frequency                    | 50/60 Hz    |
| Mains frequency                        | 50/60 Hz    |
| Power factor $\lambda$                 | > 0.70      |

### Photometrical data

|   |          |
|---|----------|
| Luminous flux                           | 600 lm   |
| Nominal useful luminous flux 90°        | 600 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   | 100.00 mm |
| Diameter         | 55.00 mm  |
| Maximum diameter | 55 mm     |

|                |        |
|----------------|--------|
| Product weight | 23.3 g |
|----------------|--------|

Temperatures & operating conditions

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

Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 15000 |
|----------------------------|-------|

Additional product data

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

Capabilities

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

Certificates & Standards

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

Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LVCLA 7W/865 10 |
|-----------------|-----------------|

Energy labelling regulation data acc EU 2019/2015

|   |           |
|---|-----------|
| Light source cap-type (or other electric interface) | E27       |
| Length  | 100.00 mm |
| Height  | 55.00 mm  |
| Width   | 55.00 mm  |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854020117 | Folding box<br>1             | 55 mm x 55 mm x 102 mm               | 36.00 g      | 0.31 dm <sup>3</sup> |
| 4099854020124 | Bundle<br>10                 | 280 mm x 112 mm x 104 mm             | 365.00 g     | 3.26 dm <sup>3</sup> |
| 4099854020742 | Shipping box<br>10           | 290 mm x 122 mm x 116 mm             | 444.00 g     | 4.10 dm <sup>3</sup> |

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.