

## PRODUCT DATASHEET

### LED VALUE CLAS B 2.5 W/2700 K E14

LED VALUE CLASSIC B | LED lamps, classic mini-candle shape



#### Areas of application

- General illumination
- Domestic applications
- Chandeliers
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Simple direct replacement for conventional incandescent lamps
- Instant 100 % light, no warm-up time

#### Product features

- LED alternative to conventional lamps
- Not dimmable
- Good color rendering CRI  $\geq 80$  and color stability throughout the life of the lamp



TECHNICAL DATA

Electrical data

|                                        |             |
|----------------------------------------|-------------|
| Nominal wattage                        | 2.5 W       |
| Construction wattage                   | 2.50 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 25 W        |
| Nominal current                        | 25 mA       |
| Type of current                        | AC          |
| Operating frequency                    | 50/60 Hz    |
| Mains frequency                        | 50/60 Hz    |
| Power factor $\lambda$                 | > 0.50      |

Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Luminous flux                        | 250 lm                    |
| Luminous efficacy                    | 100 lm/W                  |
| Light color (designation)            | Warm White                |
| Color temperature                    | 2700 K                    |
| Color rendering index Ra             | 80                        |
| Light color                          | 827                       |
| Standard deviation of color matching | $\leq 6$ sdc <sub>m</sub> |

Light technical data

|               |              |
|---------------|--------------|
| Beam angle    | 220 °        |
| Starting time | $\leq 0.5$ s |

Dimensions & Weight

|                  |          |
|------------------|----------|
| Overall length   | 96.00 mm |
| Diameter         | 37.00 mm |
| Maximum diameter | 37 mm    |
| Product weight   | 15.00 g  |

Temperatures & operating conditions

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

Lifespan

|                           |         |
|---------------------------|---------|
| Lifespan L70/B50 at 25 °C | 15000 h |
|---------------------------|---------|

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

Additional product data

|                             |         |
|-----------------------------|---------|
| Base (standard designation) | E14     |
| Mercury content             | 0.0 mg  |
| Mercury-free                | Yes     |
| Design / version            | Frosted |

Capabilities

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

Certificates & Standards

|                                              |                       |
|----------------------------------------------|-----------------------|
| Type of protection                           | IP20                  |
| Standards                                    | CB / EMC / SAA / ROHS |
| Photobiological safety group acc. to EN62778 | RG0                   |

Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LVCLB25 2,5W/82 |
|-----------------|-----------------|

LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
|------------------------------|--------------|

Energy labelling regulation data acc EU 2019/2015

|                                                     |          |
|-----------------------------------------------------|----------|
| Lighting technology used                            | LED      |
| Light source cap-type (or other electric interface) | E14      |
| Length                                              | 96.00 mm |
| Height                                              | 37.00 mm |
| Width                                               | 37.00 mm |

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854310188 | Folding box<br>1             | 38 mm x 38 mm x 102 mm               | 22.00 g      | 0.15 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854310195 | Shipping box<br>10           | 198 mm x 84 mm x 113 mm              | 279.00 g     | 1.88 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.