

## PRODUCT DATASHEET

### LED VALUE CLASS P FIL 4 W/2700 K E14 GEN2

LED VALUE CLASSIC P FILAMENT | LED lamps, classic mini-ball shape



#### Areas of application

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

#### Product benefits

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

#### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Beam angle: up to 300°



- Lifetime up to 15,000 h

## TECHNICAL DATA

### Electrical data

|                                        |             |
|----------------------------------------|-------------|
| Nominal wattage                        | 4 W         |
| Construction wattage                   | 4.00 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 40 W        |
| Nominal current                        | 35 mA       |
| Type of current                        | AC          |
| Operating frequency                    | 50...60 Hz  |
| Mains frequency                        | 50...60 Hz  |
| Power factor $\lambda$                 | > 0.40      |

### Photometrical data

|                                         |            |
|-----------------------------------------|------------|
| Luminous flux                           | 470 lm     |
| Nominal useful luminous flux 90°        | 470 lm     |
| Luminous efficacy                       | 117 lm/W   |
| Lumen main.fact.at end of nom.life time | 0.70       |
| Light color (designation)               | Warm White |
| Color temperature                       | 2700 K     |
| Color rendering index Ra                | ≥80        |
| Light color                             | 827        |
| Standard deviation of color matching    | ≤6 sdcn    |

### Light technical data

|               |         |
|---------------|---------|
| Beam angle    | 300 °   |
| Starting time | < 0.5 s |

### Dimensions & Weight

|                  |          |
|------------------|----------|
| Overall length   | 78.00 mm |
| Diameter         | 45.00 mm |
| Maximum diameter | 45 mm    |
| Product weight   | 13.00 g  |

### Temperatures & operating conditions

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

### Lifespan

|                                              |        |
|----------------------------------------------|--------|
| Number of switching cycles                   | 100000 |
| Lumen maintenance at end of service lifetime | 0.70   |

#### Additional product data

|                             |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base (standard designation) | E14                                                                                                                                                                                                                                                                                                                                          |
| Mercury content             | 0.0 mg                                                                                                                                                                                                                                                                                                                                       |
| Mercury-free                | Yes                                                                                                                                                                                                                                                                                                                                          |
| Design / version            | Clear                                                                                                                                                                                                                                                                                                                                        |
| 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 |
| Photobiological safety group acc. to EN62778 | RG0  |

#### Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LV CLP 4W/827 2 |
|-----------------|-----------------|

#### LOGISTICAL DATA

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

#### Energy labelling regulation data acc EU 2019/2015

|                                                     |                 |
|-----------------------------------------------------|-----------------|
| Light source cap-type (or other electric interface) | E14             |
| Length                                              | 78.00 mm        |
| Height                                              | 45.00 mm        |
| Width                                               | 45.00 mm        |
| EPREL ID                                            | 1403383,523074  |
| Model number                                        | AC24302,AC32459 |

#### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075314771 | Folding box<br>1             | 51 mm x 51 mm x 107 mm               | 27.00 g      | 0.28 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075750852 | Shipping box<br>10           | 266 mm x 109 mm x 121 mm             | 376.00 g     | 3.51 dm <sup>3</sup> |
| 4099854260049 | Shipping box<br>10           | 266 mm x 109 mm x 121 mm             | 376.00 g     | 3.51 dm <sup>3</sup> |
| 4058075506497 | Shipping box<br>10           | 266 mm x 109 mm x 121 mm             | 396.00 g     | 3.51 dm <sup>3</sup> |
| 4058075314788 | Shipping box<br>10           | 266 mm x 109 mm x 121 mm             | 394.00 g     | 3.51 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.