# PRODUCT DATASHEET
## LED VALUE CLAS P 40 4 W/2700K E14

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

### AREAS OF APPLICATION

– General illumination
– Domestic applications

### PRODUCT BENEFITS

– Lower thermal output (compared with the standard reference product)
– Very low energy consumption
– Shockproof and vibration-proof thanks to LED technology
– No UV and near-IR radiation in the light beam
– Instant 100 % light, no warm-up time
– Simple direct replacement for conventional incandescent lamps
– Up to 30 % energy savings through IRC technology (comp. with conv. halogen lamps)

### PRODUCT FEATURES

– Professional LED lamps for line voltage
– Available with E14, E27, B15D or B22d base
– Not suitable for use with dimmers
– Mercury-free lamps

## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Rated wattage** | 4.00 W |
| **Nominal wattage** | 4.00 W |
| **Nominal voltage** | 220...240 V |
| **Max. lamp no. on circuit break. 10 A (B)** | 156 |
| **Max. lamp no. on circuit break. 16 A (B)** | 250 |
| **Operating frequency** | 50...60 Hz |
| **Power factor λ** | > 0.40 |
| **Claimed equiv. conventional lamp power** | 40 W |

### Photometrical data

| | |
|---|---|
| **Rated luminous flux** | 470 lm |
| **Rated color temperature** | 2700 K |
| **Lumen main.fact.at end of nom.life time** | 0.70 |
| **Light color (designation)** | Warm White |
| **Color temperature** | 2700 K |
| **Luminous flux** | 470 lm |
| **Color rendering index Ra** | ≥80 |
| **Standard deviation of color matching** | ≤6 sdcm |
| **Nominal luminous flux** | 470 lm |
| **Color rendering index Ra** | ≥80 |

### Light technical data

| | |
|---|---|
| **Warm-up time (60 %)** | < 0.50 s |
| **Starting time** | < 0.5 s |

### Dimensions & weight
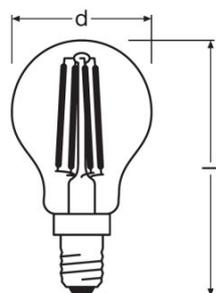


| | |
|---|---|
| **Overall length** | 78.0 mm |

| Diameter | 45.0 mm |
|---|---|
| Outer bulb | P45 |
| Length | 78.0 mm |

## Temperatures & operating conditions

| Maximum temperature at tc test point | 50 °C |
|---|---|

## Lifespan

| Nominal lamp life time | 10000 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) | E14 |
|---|---|
| Mercury-free | Yes |
| Design / version | Clear |
| 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 | A++ |
|---|---|
| Energy consumption | 5 kWh/1000h |

## Country-specific categorizations

| ILCOS | DRBP/C-4/827-220/240-E14-45 |
|---|---|
| Order reference | VALUECLP40 4W/8 |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075288720 | Folding carton box 1 | 46 mm x 46 mm x 93 mm | 25.00 g | 0.20 dm³ |

| 4058075288737 | Shipping carton box 10 | 240 mm x 101 mm x 108 mm | 308.00 g | 2.62 dm³ |
| 4058075819696 | Folding carton box 1 | 46 mm x 46 mm x 93 mm | 23.00 g | 0.20 dm³ |
| 4058075819702 | Shipping carton box 10 | 240 mm x 101 mm x 108 mm | 288.00 g | 2.62 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.

## DISCLAIMER

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

—