# PRODUCT DATASHEET
# P CLAS P 60 6 W/827 K E14

## PARATHOM Retrofit CLASSIC P | LED lamps, classic mini-ball 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)

### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Beam angle: up to 300°
- Not dimmable
- Mercury-free lamps
- Lifetime: up to 15,000 h




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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| **Rated wattage** | 6.00 W |
| **Nominal wattage** | 6.00 W |
| **Nominal voltage** | 220…240 V |
| **Operating frequency** | 50…60 Hz |
| **Power factor λ** | > 0.50 |
| **Claimed equiv. conventional lamp power** | 60 W |

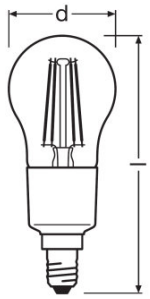
### Photometrical data

| | |
|---|---|
| **Nominal luminous flux** | 806 lm |
| **Rated luminous flux** | 806 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** | 806 lm |
| **Color rendering index Ra** | ≥80 |
| **Standard deviation of color matching** | ≤6 sdcm |

### Light technical data

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

### Dimensions & weight




| | |
|---|---|
| **Overall length** | 110.0 mm |
| **Diameter** | 45.0 mm |
| **Outer bulb** | P45 |
| **Length** | 110.0 mm |


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## Temperatures & operating conditions

| | |
|---|---|
| **Maximum temperature at tc test point** | 65 °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)** | E14 |
| **Mercury content** | 0.0 mg |
| **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 |

## Capabilities

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

## Certificates & standards

| | |
|---|---|
| **Energy efficiency class** | A++ |
| **Energy consumption** | 6 kWh/1000h |

## Country-specific categorizations

| | |
|---|---|
| **Order reference** | LEDPCLP60 6W/82 |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075108363 | Folding carton box<br>1 | 46 mm x 46 mm x 93 mm | 37.00 g | 0.20 $dm^3$ |
| 4058075108370 | Shipping carton box<br>10 | 240 mm x 101 mm x 108 mm | 428.00 g | 2.62 $dm^3$ |
| 4058075233973 | Folding carton box<br>1 | 46 mm x 46 mm x 113 mm | 37.00 g | 0.24 $dm^3$ |
| 4058075233980 | Shipping carton box<br>10 | 245 mm x 102 mm x 124 mm | 448.00 g | 3.10 $dm^3$ |


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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

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