# P RF CLAS B 40 4 W/827 E14

PARATHOM Retrofit CLASSIC B | LED lamps, classic mini-candle shape



## Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

## Product benefits

- Design, dimensions, luminous flux comparable to an incandescent lamp
- Very low energy consumption
- Robust against vibrations
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Clear lamps with innovative LED "filament" technology

## Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: 300°




© 2018, OSRAM GmbH. All rights reserved.

Technical data

## Electrical data

| | |
|---|---|
| **Rated wattage** | 4.00 W |
| **Nominal wattage** | 4.00 W |
| **Nominal voltage** | 220…240 V |
| **Operating frequency** | 50…60 Hz |
| **Power factor λ** | > 0.50 |
| **Claimed equiv. conventional lamp power** | 40 W |

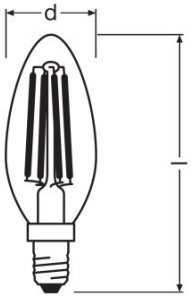
## Photometrical data

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

## Light technical data

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

## Dimensions & weight




| | |
|---|---|
| **Overall length** | 100.0 mm |
| **Diameter** | 35.0 mm |
| **Outer bulb** | B35 |
| **Length** | 100.0 mm |


© 2018, OSRAM GmbH. All rights reserved.

## 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 |
| **Design / version** | Clear |
| **Product remark** | All technical parameters apply to the entire lampDue 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** | 4 kWh/1000h |

## Country specific categorizations

| | |
|---|---|
| **ILCOS** | DRBB/C-4/827-220/240-E14-35 |
| **Order reference** | LEDPCLB40 4W/82 |

## Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4052899961661 | P RF CLAS B 40 4 W/827 E14 | Shipping carton box 10 Pieces Folding carton box | 205 mm x 87 mm x 123 mm | 2.19 $dm^3$ | 348.00 g |

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


© 2018, OSRAM GmbH. All rights reserved.

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


© 2018, OSRAM GmbH. All rights reserved.