

PRODUCT DATASHEET

P CLAS B 60 FR 6 W/827 K E14

PARATHOM Retrofit CLASSIC B DIM | Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- 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
- Lamps with innovative LED "filament" technology

PRODUCT FEATURES

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



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 |

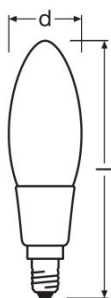
Photometrical data

| | |
|---|---------------------------|
| 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 sdc _m |

Light technical data

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

Dimensions & weight



| | |
|----------------|----------|
| Overall length | 118.0 mm |
| Diameter | 35.0 mm |
| Outer bulb | B35 |
| Length | 118.0 mm |

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 |

Additional product data

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

Certificates & standards

| | |
|-------------------------|-------------|
| Energy efficiency class | A++ |
| Energy consumption | 5 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|-----------------------------|
| ILCOS | DRBB/F-5/827-220-240-E14-35 |
| Order reference | LEDPCLB60D 6W/8 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075101258 | Folding carton box 1 | 39 mm x 39 mm x 109 mm | 37.00 g | 0.17 dm ³ |
| 4058075101265 | Shipping carton box 10 | 205 mm x 87 mm x 123 mm | 458.00 g | 2.19 dm ³ |
| 4058075235267 | Folding carton box 1 | 39 mm x 39 mm x 123 mm | 37.00 g | 0.19 dm ³ |
| 4058075235274 | Shipping carton box 10 | 215 mm x 90 mm x 132 mm | 432.00 g | 2.55 dm ³ |

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.