

PRODUCT FAMILY DATASHEET

PARATHOM CLASSIC P DIM

Dimmable LED lamps, classic mini-ball shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



TECHNICAL DATA

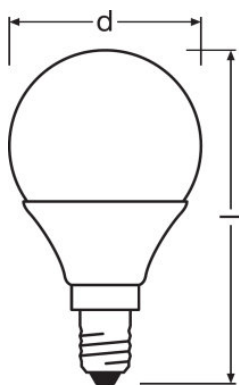
| Product description | Electrical data | | | | Photometrical data | | | | |
|--|-----------------|-----------------|--|--|-----------------------|---------------------|-------------------|---|---------------------------|
| | Nominal wattage | Nominal voltage | Max. lamp no. on circuit break. 10 A (B) | Max. lamp no. on circuit break. 16 A (B) | Nominal luminous flux | Rated luminous flux | Color temperature | Lumen main.fact.at end of nom.life time | Light color (designation) |
| P CLAS P 40 FR 5.3 W/2700K E14 ¹⁾ | 5.30 W | 220...240 V | 150 | 250 | 470 lm | 470 lm | 2700 K | 0.70 | Warm White |
| P CLAS P 40 FR 6 W/2700K E14 ¹⁾ | 6.00 W | 220...240 V | | | 470 lm | 470 lm | 2700 K | 0.70 | Warm White |

| Product description | Color temperature | Luminous flux | Color rendering index Ra | Light technical data | Dimensions & weight | | Temperatures & operating conditions | Lifespan | |
|--|-------------------|---------------|--------------------------|----------------------|---------------------|----------|--------------------------------------|------------------------|----------------------------|
| | | | | Warm-up time (60 %) | Overall length | Diameter | Maximum temperature at tc test point | Nominal lamp life time | Number of switching cycles |
| P CLAS P 40 FR 5.3 W/2700K E14 ¹⁾ | 2700 K | 470 lm | ≥80 | < 0.50 s | 78.0 mm | 45.0 mm | 104 °C | 25000 h | 100000 |
| P CLAS P 40 FR 6 W/2700K E14 ¹⁾ | 2700 K | 470 lm | ≥80 | < 0.50 s | 80.0 mm | 45.0 mm | 104 °C | 25000 h | 100000 |

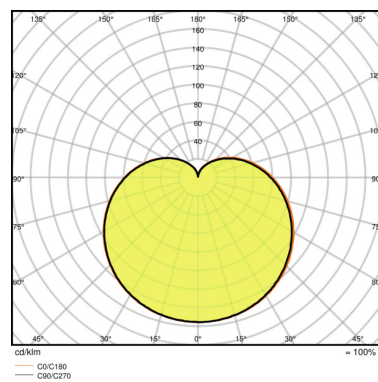
| Product description | Additional product data | | | Capabilities | Certificates & standards | | Country-specific categorizations |
|--|-----------------------------|-----------------|--------------|-------------------|--------------------------|--------------------|----------------------------------|
| | Base (standard designation) | Mercury content | Mercury-free | Dimmable | Energy efficiency class | Energy consumption | ILCOS |
| P CLAS P 40 FR 5.3 W/2700K E14 ¹⁾ | E14 | 0.0 mg | Yes | Yes | A+ | 6 kWh/1000h | |
| P CLAS P 40 FR 6 W/2700K E14 ¹⁾ | E14 | 0.0 mg | Yes | Yes ²⁾ | A+ | 6 kWh/1000h | DRBP/F-6,2-220-240-E14-43/89 |

¹⁾ 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/In preparation

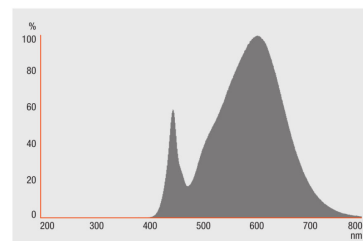
²⁾ With many common dimmers



P CLAS P 40 FR 5.3 W/2700K E14, P CLAS P 40 FR 6 W/2700K E14



P CLAS P 40 FR 5.3 W/2700K E14



P CLAS P 40 FR 6 W/2700K E14

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075147942 | Shipping carton box 10 | 240 mm x 101 mm x 108 mm | 518.00 g | 2.62 dm ³ |
| 4052899962484 | Shipping carton box 10 | 240 mm x 101 mm x 108 mm | 568.00 g | 2.62 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.

REFERENCES / LINKS

For dimming conformity see

- ▶ www.ledvance.com/dim

For further products and actual information concerning LED lamps see

- ▶ www.ledvance.com/ledlamps

For Guarantee see

- ▶ www.ledvance.com/guarantee

DISCLAIMER

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