
PARATHOM CL P 40 ADV 6 W/827 E14 FR

PARATHOM CLASSIC P advanced | Dimmable LED lamps, classic mini-ball shape



Areas of application

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

Product benefits

- Very low energy consumption
- Extremely long life
- Robust against vibrations
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Simple direct replacement for conventional incandescent lamps
- Lower thermal output (compared with the standard reference product)
- Correct operation even at low temperatures

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Available with E14 or E27 screw base
- Mercury-free lamps



Technical data

Electrical data

| | |
|--|-------------|
| Rated wattage | 6.00 W |
| Nominal wattage | 6.00 W |
| Nominal voltage | 220...240 V |
| Rated luminous flux | 470 lm |
| Operating frequency | 50...60 Hz |
| Power factor λ | 0.50 |
| Claimed equiv. conventional lamp power | 40 W |

Photometrical data

| | |
|--------------------------------------|---------------------------|
| Nominal luminous flux | 470 lm |
| Color temperature | 2700 K |
| Color rendering index Ra | 80 |
| Light color (designation) | Warm White |
| Standard deviation of color matching | ≤ 6 sdc _m |

Light technical data

| | |
|---------------------|--------|
| Warm-up time (60 %) | 0.10 s |
| Starting time | 0.1 s |

Dimensions & weight

| | |
|----------------|----------|
| Overall length | 82.0 mm |
| Diameter | 43.0 mm |
| Outer bulb | P40 |
| Length | 105.0 mm |

Lifespan

| | |
|--|---------|
| Nominal lamp life time | 20000 h |
| Rated lamp life time | 20000 h |
| Number of switching cycles | 100000 |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E14 |
| Lamp mercury content | 0.0 mg |
| Mercury-free | Yes |

Product datasheet

| | |
|--|---|
| Design / version | Frosted |
| Appropriate disposal acc. to WEEE | 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/In preparation |

Capabilities

| | |
|-----------------|-------------------|
| Dimmable | Yes ¹⁾ |
|-----------------|-------------------|

¹⁾ With many common dimmers

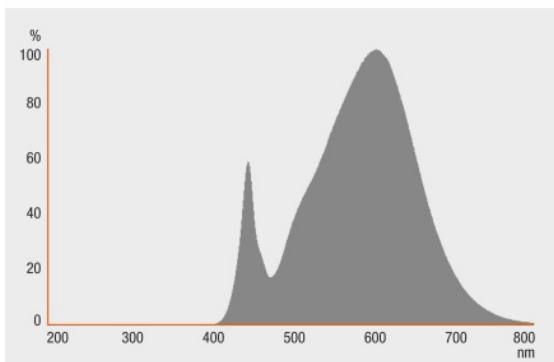
Certificates & standards

| | |
|--------------------------------|-------------|
| Energy efficiency class | A+ |
| Energy consumption | 7 kWh/1000h |

Country specific categorizations

| | |
|------------------------|------------------------------|
| ILCOS | DRBP/F-6,2-220-240-E14-43/89 |
| Order reference | PCLP40ADV 6W/82 |

Light Distribution



Spectral power distribution



Guarantee

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|--|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899911918 | PARATHOM CL P 40 ADV 6 W/827 E14 FR | Shipping carton box 10 | 231 mm x 97 mm x 110 mm | 2.46 dm ³ | 760.00 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.

Product datasheet

References / Links

For dimming conformity see

- ▶ www.osram.com/DIM

For further products and actual information concerning LED lamps see

- ▶ www.osram.com/ledlamps

For Guarantee see

- ▶ www.osram.com/guarantee

Disclaimer

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