

PARATHOM CL P 40 6 W/827 E14 FR

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



Areas of application

- General illumination
- Domestic applications
- Atmospheric accent lighting throughout the home
- 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
- Not dimmable
- Available with E14 or E27 screw base
- Mercury-free lamps



Technical data

Electrical data

Rated wattage	5.30 W
Nominal wattage	5.30 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 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight

Overall length	89.0 mm
Diameter	43.0 mm
Outer bulb	P40
Length	89.0 mm

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 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 development, data preliminary

Capabilities

Dimmable	No
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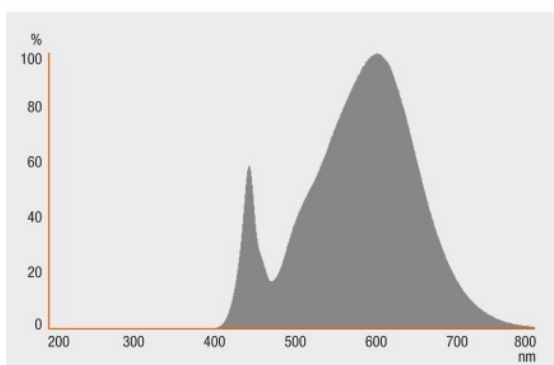
Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h

Country specific categorizations

ILCOS	DRBP/F-5,8-220-240-E14-43/89
Order reference	PARCLP40 6W/827

Light Distribution



Spectral power distribution

Product datasheet



Guarantee

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899912014	PARATHOM CL P 40 6 W/827 E14 FR	Shipping carton box 10	231 mm x 97 mm x 110 mm	2.46 dm ³	739.00 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.

References / Links

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.