

PARATHOM CL P 15 2 W/827 E14

PARATHOM CLASSIC P | LED lamps, classic mini-ball shape, with retrofit screw base



Areas of application

- General illumination
- Domestic applications
- Atmospheric accent lighting throughout the home
- Outdoor use in outdoor luminaires only (minimum IP65)

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	2.00 W
Nominal wattage	2.00 W
Nominal voltage	230 V
Operating frequency	50...60 Hz
Power factor λ	0.29
Claimed equiv. conventional lamp power	15 W
Energy consumption	2 kWh/1000h

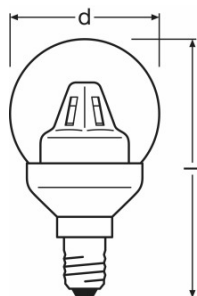
Photometrical data

Nominal luminous flux	136 lm
Rated luminous flux	136 lm
Color temperature	2700 K
Color rendering index Ra	82
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Lumen maintenance at end of service life	0.70

Light technical data

Warm-up time (60 %)	0.00 s
Starting time	< 0.5 s

Dimensions & weight



Product line drawing

Product datasheet

Overall length	80.0 mm
Diameter	45.0 mm
Outer bulb	P45
Length	80.0 mm

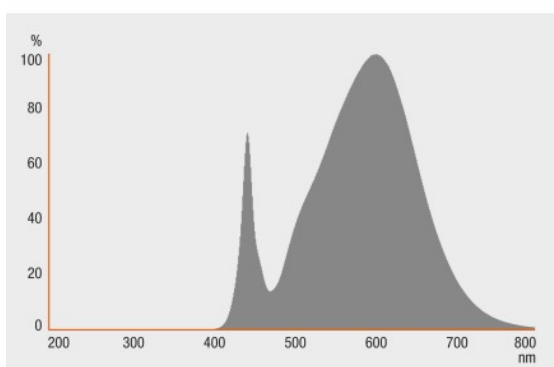
Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data



Spectral power distribution

Base (standard designation)	E14
New article	NEW
Design / version	Clear
Appropriate disposal acc. to WEEE	Yes
Footnote only for product	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting

Product datasheet

	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
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Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
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Country specific categorizations

ILCOS	DRBP/F-2-220-240-E14-45/80
Order reference	PCLP15 2W/827 2

Country specific information

Product code	METEL-Code	SEG number	STK-Number	UK Org
4052899911307	-	8334349	-	-

Product datasheet



Guarantee

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899911307	PARATHOM CL P 15 2 W/827 E14	Folding carton box 1	85 mm x 47 mm x 47 mm	0.19 dm ³	52.00 g
4052899911383	PARATHOM CL P 15 2 W/827 E14	Shipping carton box 10	102 mm x 106 mm x 248 mm	2.68 dm ³	600.00 g
4052899017412	PARATHOM CL P 15 2 W/827 E14	Shipping carton box 60	334 mm x 230 mm x 266 mm	20.43 dm ³	4010.00 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.