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## PARATHOM CL P 40 ADV 6 W/827 E14 CS

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



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### Areas of application

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

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### 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

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### Product features

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



## Technical data

### Electrical data

Rated wattage	5.70 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	40 W

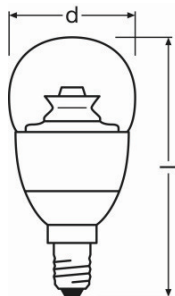
### Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	80
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

### Light technical data

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

### Dimensions & weight



Overall length	82.0 mm
Diameter	43.0 mm
Outer bulb	P40
Length	82.0 mm

### Lifespan

## Product datasheet

Nominal lamp life time	25000 h
Rated lamp life time	25000 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
Design / version	Clear
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 <sup>1)</sup>
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<sup>1)</sup> With many common dimmers

### Certificates & standards

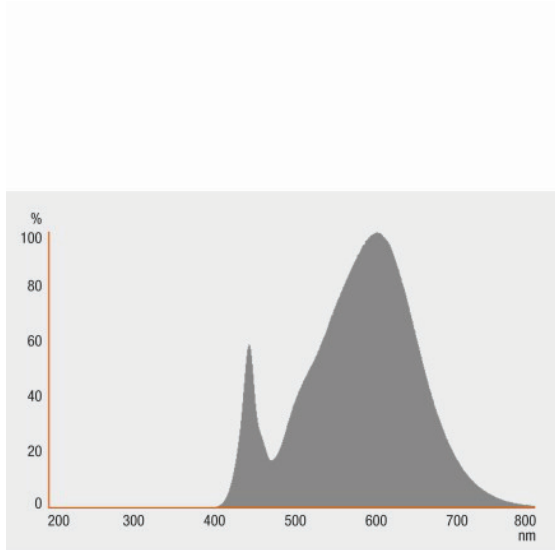
Energy efficiency class	A+
Energy consumption	6 kWh/1000h

### Country specific categorizations

ILCOS	DRBP/C-6,2-220-240-E14-43/89
Order reference	PCLP40DIM 6W/82

## Light Distribution

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Spectral power distribution



Guarantee

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## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899911451	PARATHOM CL P 40 ADV 6 W/827 E14 CS	Shipping carton box 10	231 mm x 97 mm x 110 mm	2.46 dm <sup>3</sup>	777.00 g

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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

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## References / Links

For dimming conformity see

▶ [www.osram.com/DIM](http://www.osram.com/DIM)

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

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## Disclaimer

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