

## PARATHOM CL P 40 ADV 6 W/827 E27 CS

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



### Areas of application

- General illumination
- Domestic applications
- 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
- 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                          | 6.00 W     |
| Nominal wattage                        | 6.00 W     |
| Nominal voltage                        | 230 V      |
| Operating frequency                    | 50...60 Hz |
| Power factor $\lambda$                 | 0.50       |
| Claimed equiv. conventional lamp power | 40 W       |

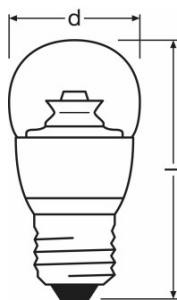
### Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Nominal luminous flux                | 470 lm                    |
| Rated luminous flux                  | 470 lm                    |
| Color temperature                    | 2700 K                    |
| Color rendering index Ra             | 80                        |
| Light color as per EN 12464-1        | 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 | 105.0 mm |
| Diameter       | 43.0 mm  |
| Outer bulb     | P40      |
| Length         | 105.0 mm |

### Lifespan

## Product datasheet

|                            |         |
|----------------------------|---------|
| Nominal lamp life time     | 20000 h |
| Rated lamp life time       | 20000 h |
| Number of switching cycles | 100000  |

### Additional product data

|                                   |   |
|-----------------------------------|---|
| Base (standard designation)       | E27   |
| Mercury-free                      | Yes   |
| 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 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> |
|----------|-------------------|

<sup>1)</sup> With many common dimmers

### Certificates & standards

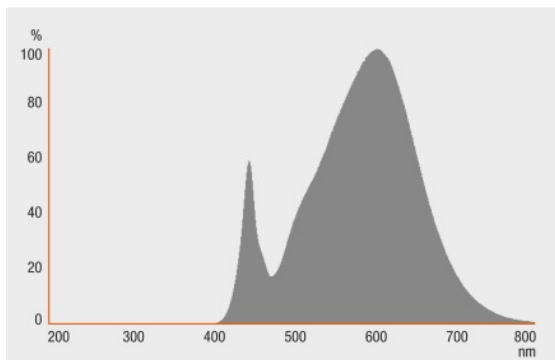
|                         |             |
|-------------------------|-------------|
| Energy efficiency class | A+          |
| Energy consumption      | 6 kWh/1000h |

### Country specific categorizations

|                 |                              |
|-----------------|------------------------------|
| ILCOS           | DRBP/C-6,2-220-240-E27-43/89 |
| Order reference | PCLP40ADV 6W/82              |

### Light Distribution

## Product datasheet



### Spectral power distribution



### Guarantee

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### Logistical Data

| Product code  | Product description                    | Packaging unit (Pieces/Unit) | Dimensions (height x width x length) | Volume               | Gross weight |
|---------------|--|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899911550 | PARATHOM CL P 40<br>ADV 6 W/827 E27 CS | Shipping carton box<br>10    | 110 mm x 97 mm x<br>231 mm           | 2.46 dm <sup>3</sup> | 907.00 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.

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### References / Links

For dimming conformity see

## Product datasheet

▶ [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.