

## PARATHOM Retrofit CLASSIC P DIM

LED lamps, classic mini-ball shape



### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

### Product benefits

- Design, dimensions, luminous flux comparable to an incandescent lamp
- Very low energy consumption
- Robust against vibrations
- Clear lamps with innovative LED "filament" technology
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs

### Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also [www.osram.com/dim](http://www.osram.com/dim))
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 300°



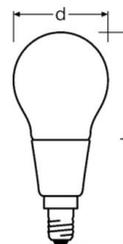
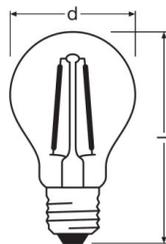
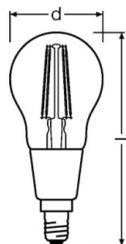
## Product family datasheet

### Technical data

| Product description              | Electrical data |                 | Photometrical data    |                         |                           | Light technical data |
|----------------------------------|-----------------|-----------------|-----------------------|-------------------------|---------------------------|----------------------|
|                                  | Nominal wattage | Nominal voltage | Nominal luminous flux | Rated color temperature | Light color (designation) | Warm-up time (60 %)  |
| P RF CLAS P DIM 40 4.5 W/827 E14 | 4.50 W          | 220...240 V     | 470 lm                | 2700 K                  | Warm White                | < 0.50 s             |
| P RF CLAS P DIM 40 4.5 W/827 E27 | 4.50 W          | 220...240 V     | 470 lm                | 2700 K                  | Warm White                | < 0.50 s             |
| P RF CLAS P DIM 40 4.5 W/827 E14 | 4.50 W          | 220...240 V     | 470 lm                | 2700 K                  | Warm White                | < 0.50 s             |

| Product description              | Starting time | Dimensions & weight | Lifespan               |                      |                            |  |
|----------------------------------|---------------|---------------------|------------------------|----------------------|----------------------------|--|
|                                  |               | Overall length      | Nominal lamp life time | Rated lamp life time | Number of switching cycles | Lumen maintenance at end of service life |
| P RF CLAS P DIM 40 4.5 W/827 E14 | < 0.5 s       | 110.0 mm            | 20000 h                | 20000 h              | 100000                     | 0.70                                     |
| P RF CLAS P DIM 40 4.5 W/827 E27 | < 0.5 s       | 84.0 mm             | 20000 h                | 20000 h              | 100000                     | 0.70                                     |
| P RF CLAS P DIM 40 4.5 W/827 E14 | < 0.5 s       | 110.0 mm            | 20000 h                | 20000 h              | 100000                     | 0.70                                     |

| Product description              | Additional product data     | Capabilities | Certificates & standards |                    | Country specific categorizations |                 |
|----------------------------------|-----------------------------|--------------|--------------------------|--------------------|----------------------------------|-----------------|
|                                  | Base (standard designation) | Dimmable     | Energy efficiency class  | Energy consumption | ILCOS                            | Order reference |
| P RF CLAS P DIM 40 4.5 W/827 E14 | E14                         | Yes          | A++                      | 5 kWh/1000h        | DRBP/C-4,5/827-220/240-E14-45    | LEDPCLP40D 4,5W |
| P RF CLAS P DIM 40 4.5 W/827 E27 | E27                         | Yes          | A++                      | 5 kWh/1000h        | DRBP/C-4,5-827-220-240-E27-45    | LEDPCLP40D 4,5W |
| P RF CLAS P DIM 40 4.5 W/827 E14 | E14                         | Yes          | A++                      | 5 kWh/1000h        | DRBP/F-5/827-220-240-E14-45      | LEDPCLP40D 4,5W |



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P RF CLAS P DIM 40 4.5 W/827 E14

P RF CLAS P DIM 40 4.5 W/827 E27

P RF CLAS P DIM 40 4.5 W/827 E14

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Logistical Data

| Product code  | Product description              | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|----------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4058075808904 | P RF CLAS P DIM 40 4.5 W/827 E14 | Shipping carton box<br>10    | 240 mm x 101 mm x 127 mm             | 3.08 dm <sup>3</sup> | 458.00 g     |
| 4058075817197 | P RF CLAS P DIM 40 4.5 W/827 E27 | Shipping carton box<br>10    | 240 mm x 101 mm x 108 mm             | 2.62 dm <sup>3</sup> | 358.00 g     |
| 4058075817111 | P RF CLAS P DIM 40 4.5 W/827 E14 | Shipping carton box<br>10    | 240 mm x 101 mm x 127 mm             | 3.08 dm <sup>3</sup> | 458.00 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.

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### Disclaimer

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