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## PARATHOM CLASSIC A 100 ADV 15 W/827 E27 FR

PARATHOM advanced CLASSIC A | Dimmable LED lamps, classic bulb shape



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### Areas of application

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

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### Product benefits

- Very low energy consumption
- Robust against vibrations
- Extremely long life
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- 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))
- Base: E27
- Mercury-free lamps
- Made in Europe



## Technical data

### Electrical data

|  |             |
|--|-------------|
| Rated wattage                          | 14.50 W     |
| Nominal wattage                        | 15.00 W     |
| Nominal voltage                        | 220...240 V |
| Operating frequency                    | 50...60 Hz  |
| Power factor $\lambda$                 | > 0.50      |
| Claimed equiv. conventional lamp power | 100 W       |

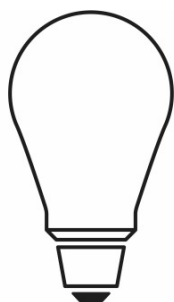
### Photometrical data

|                                      |            |
|--------------------------------------|------------|
| Nominal luminous flux                | 1522 lm    |
| Rated luminous flux                  | 1522 lm    |
| Color temperature                    | 2700 K     |
| Color rendering index Ra             | >80        |
| Light color (designation)            | Warm White |
| Standard deviation of color matching | ≤6 sdcn    |

### Light technical data

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

### Dimensions & weight



|                |          |
|----------------|----------|
| Overall length | 126.0 mm |
| Diameter       | 62.0 mm  |
| Outer bulb     | A60      |
| Length         | 126.0 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)       | E27  |
| Mercury-free                      | Yes  |
| 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 |

### Capabilities

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

### Certificates & standards

|                         |              |
|-------------------------|--------------|
| Energy efficiency class | A+           |
| Energy consumption      | 15 kWh/1000h |

### Country specific categorizations

|                 |                             |
|-----------------|-----------------------------|
| ILCOS           | DRAA/F-13/827-20-240-E27-62 |
| Order reference | P CLA100DIM15W/             |



Guarantee

## Product datasheet

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### Logistical Data

| Product code  | Product description                              | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|--|---------------------------------|---|----------------------|--------------|
| 4052899935488 | PARATHOM CLASSIC<br>A 100 ADV 15 W/827<br>E27 FR | Shipping carton box<br>10       | 324 mm x 135 mm x<br>140 mm             | 6.12 dm <sup>3</sup> | 2495.00 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

▶ [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.