

PARATHOM CL A 60 ADV 10 W/827 E27 CS LUNA

PARATHOM CLASSIC A advanced | Dimmable LED lamps, classic bulb shape, with retrofit screw base



Areas of application

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

Product benefits

- Very low energy consumption
- · Robust against vibrations
- · Extremely long life
- ullet 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

Product features

- · Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Base: E27
- Mercury-free lamps
- Lifetime: up to 25,000 h





Technical data

Electrical data

| Rated wattage | 10 W |
|--|--------------|
| Nominal wattage | 10 W |
| Nominal voltage | 220240 V |
| Operating frequency | 5060 Hz |
| Power factor λ | 0.90 |
| Claimed equiv. conventional lamp power | 60 W |
| Energy consumption | 10 kWh/1000h |

Light technical data

| Nominal luminous flux | 810 lm | |
|--|------------|--|
| Rated luminous flux | 810 lm | |
| Color temperature | 2700 K | |
| Color rendering index Ra | 80 | |
| Warm-up time (60 %) | 0.00 s | |
| Lumen main.fact.at end of nom.life time | 0.70 | |
| Light color as per EN 12464-1 | Warm White | |
| Starting time | 0.0 s | |
| Standard deviation of color matching | ≤6 sdcm | |
| Lumen maintenance at end of service life | 0.70 | |

Dimensions & weight



Product line drawing

| Overall length | 110.0 mm |
|----------------|----------|
| Diameter | 60.0 mm |

| Outer bulb | A60 |
|------------|----------|
| Length | 110.0 mm |

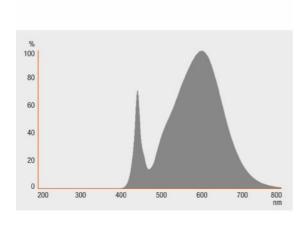
Colors & materials

| Lamp mercury content | 0.0 mg |
|----------------------|--------|
| Mercury-free | Yes |

Lifespan

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

Additional product data



Spectral power distribution

| Base (standard designation) | E27 |
|-----------------------------------|---|
| Design / version | Clear |
| Appropriate disposal acc. to WEEE | Yes |
| Footnote used 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/LED lamps contain several electronic |

| components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance ever low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance) | |
|--|--|
| effect) as well as the dimmer or the transformer | |
| (harmonics or electronic resonance) | |

Capabilities

| Dimmable | Yes ¹⁾ |
|----------|-------------------|

 $^{^{1)}\,\}mathrm{With}$ many common dimmers, see also www.osram.com/dim

Certificates & standards

| Energy efficiency class | A+ |
|-------------------------|----|
| | |

Country specific categorizations

Country specific information

| Product code | METEL-Code | SEG number | STK-Number | UK Org |
|---------------|------------|------------|------------|--------|
| 4052899913820 | - | 8334282 | - | - |



Guarantee

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (height x width x length) | Volume | Gross weight |
|---------------|---|---------------------------------|--------------------------------------|----------------------|--------------|
| 4052899913820 | PARATHOM CL A 60 ADV 10 W/827 E27 CS LUNA | Folding carton box 1 | 121 mm x 62 mm x 63 mm | 0.47 dm ³ | 168.00 g |
| 4052899913882 | PARATHOM CL A 60 ADV 10 W/827 E27 CS LUNA | Shipping carton box 10 | - x - x - | | |

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 dimming conformity see

www.osram.com/DIM

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.