

---

## PARATHOM CLASSIC A 60 ADV 10 W/827 CS

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
- 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](http://www.osram.com/dim))
- Base: E27
- Mercury-free lamps



Technical data

Electrical data

Rated wattage	10.00 W
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	0.95
Claimed equiv. conventional lamp power	60 W

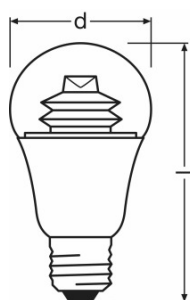
Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Lumen maintenance at end of service life	0.70

Light technical data

Warm-up time (60 %)	0.00 s
Starting time	0.0 s

Dimensions & weight



Overall length	110.0 mm
Diameter	60.0 mm
Outer bulb	A60
Length	110.0 mm

## Product datasheet

### Lifespan

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

### Additional product data

Base (standard designation)	E27
Lamp mercury content	0.0 mg
Mercury-free	Yes
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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even 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 <sup>1)</sup>
----------	-------------------

<sup>1)</sup> With many common dimmers, see also [www.osram.com/dim](http://www.osram.com/dim)

### Certificates & standards

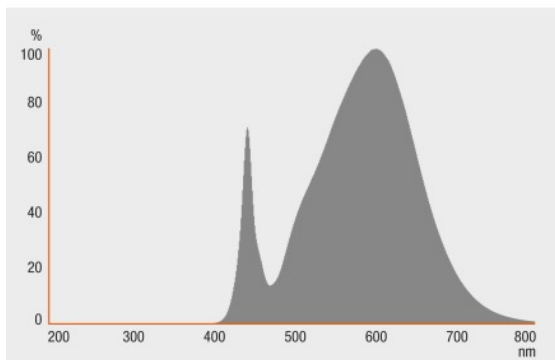
Energy efficiency class	A+
Energy consumption	10 kWh/1000h

### Country specific categorizations

ILCOS	DRAA/C-10-220-240-E27-60/110
Order reference	PCLA60ADV 10W/8

### Light Distribution

## Product datasheet



### Spectral power distribution



### Guarantee

---

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899913882	PARATHOM CLASSIC A 60 ADV 10 W/827 CS	Shipping carton box 10	129 mm x 137 mm x 324 mm	5.73 dm <sup>3</sup>	1785.00 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.

---

### References / Links

## Product datasheet

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)

---

### Disclaimer

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