

PARATHOM CLASSIC A 75 ADV 10 W/827 E27 FR

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



Areas of application

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

Product benefits

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Mercury-free lamps



Product datasheet

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 λ	0.95
Claimed equiv. conventional lamp power	75 W

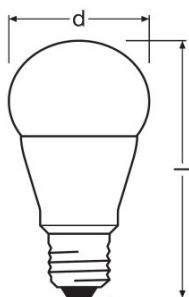
Photometrical data

Nominal luminous flux	1055 lm
Rated luminous flux	1055 lm
Color temperature	2700 K
Color rendering index Ra	>80
Light color (designation)	Warm White
Standard deviation of color matching	≤ 6 sdc _m

Light technical data

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

Dimensions & weight



Overall length	110.0 mm
Diameter	60.0 mm
Outer bulb	A60
Length	110.0 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	0.80

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
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/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 ¹⁾
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¹⁾ With many common dimmers, see also www.osram.com/dim

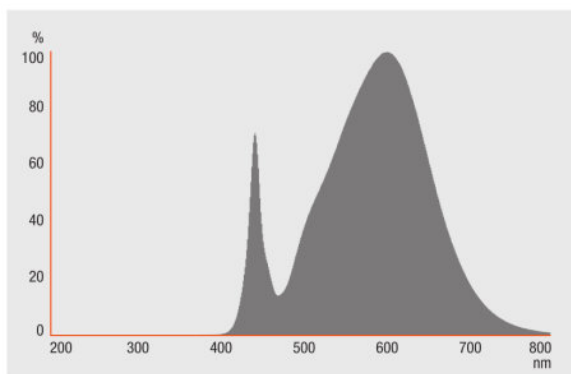
Certificates & standards

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

Country specific categorizations

ILCOS	DRAA/F-10-220-240-E27-60/116
Order reference	PCLA75DIM 10W/8

Light Distribution



Spectral power distribution



Guarantee

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899299269	PARATHOM CLASSIC A 75 ADV 10 W/827 E27 FR	Shipping carton box 10 Pieces Folding carton box	315 mm x 131 mm x 124 mm	5.12 dm ³	1417.00 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.

Product datasheet

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.