OSRAM

PARATHOM CLASSIC A 75 ADV 13.5 W/827 E27

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

Areas of application

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

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)
- Base: E27
- Mercury-free lamps
- Made in Europe

Product datasheet

Electrical data

Rated wattage	10.50 W
Nominal wattage	10.5 W
Nominal voltage	220...240 V
Rated luminous flux	1055 lm
Operating frequency	50...60 Hz
Power factor λ	0.95
Claimed equiv. conventional lamp power	75 W

Photometrical data

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

Light technical data

Warm-up time (60 %)	≤ 1.00 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

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
Lamp mercury content	0.0 mg
Mercury-free	Yes

Product datasheet

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/In development, data preliminary/In preparation/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]

[1] With many common dimmers, see also www.osram.com/dim

Certificates & standards

Energy efficiency class	A+
Energy consumption	11 kWh/1000h

Country specific categorizations

ILCOS	DRAA/F-13,5-220-240-E27-62/116
Order reference	PCLA75DIM 11W/8

Product datasheet

Light Distribution
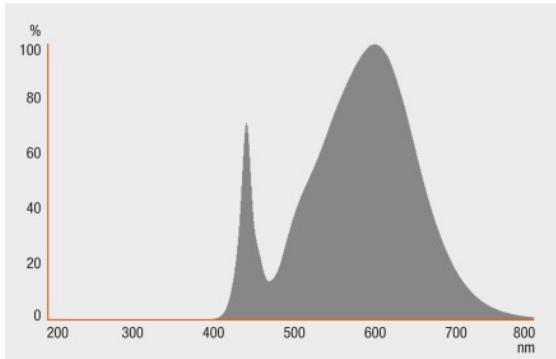
Spectral power distribution

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 13.5 W/827 E27	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm³	1456.00 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

Disclaimer

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

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