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# Product datasheet

## P CLAS A 13 W/827 E27

PARATHOM CLASSIC A | LED lamps, classic bulb shape



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

- Low energy consumption Easy replacement of classic lamps thanks to compact design Instant 100 % light, no warm-up time



## Product datasheet

### Technical data

#### Electrical data

Rated wattage	13.00 W
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	74
Max. lamp no. on circuit break. 16 A (B)	118
Nominal current	0.108 A
Claimed equiv. conventional lamp power	100 W

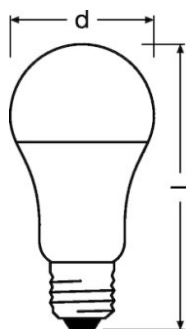
#### Photometrical data

Nominal luminous flux	1521 lm
Rated luminous flux	1521 lm
Rated color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdcn
Color temperature	2700 K
Luminous flux	1521 lm
Lumen main.fact.at end of nom.life time	0.70

#### Light technical data

Beam angle	200 °
Starting time	< 0.5 s

#### Dimensions & weight



Overall length	118.0 mm
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Diameter	60.0 mm
Outer bulb	A60
Product weight	45.00 g
Length	118.0 mm

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

### 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

### Capabilities

Dimmable	No
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### Certificates & standards

Energy efficiency class	A+
Energy consumption	13 kWh/1000h
Type of protection	IP20

### Country specific categorizations

Order reference	LEDPCA100 13W/
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## Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075463240	P CLAS A 13 W/827 E27	Shipping carton box 10 Pieces Folding carton box	319 mm x 133 mm x 138 mm	5.85 dm <sup>3</sup>	692.00 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

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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