

# Product datasheet

## P CLAS A DIM 13 W/827 E27

PARATHOM CLASSIC A DIM | Professional LED reflector lamps



- Domestic applications General illumination Outdoor applications only in suitable luminaires

- 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 Ra:  $\geq 80$ ; constant chromaticity High color consistency:  $< 6$  SDCM Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim)) Mercury-free lamps 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 Areas of application Domestic applications General illumination Outdoor applications only in suitable luminaires References / Links For dimming conformity see [www.ledvance.com/dim](http://www.ledvance.com/dim) For further products and actual information concerning LED lamps see [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps) For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)



## 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
Claimed equiv. conventional lamp power	100 W

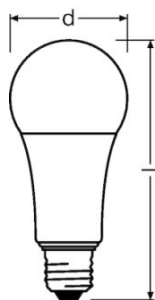
#### Photometrical data

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 sdc <sub>m</sub>
Lumen main.fact.at end of nom.life time	0.70

#### Light technical data

Starting time	< 0.5 s
---------------	---------

#### Dimensions & weight



Overall length	120.0 mm
Diameter	60.0 mm
Outer bulb	A60
Length	120.0 mm

#### Lifespan

Nominal lamp life time	25000 h
------------------------	---------

## Product datasheet

Rated lamp life time	25000 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
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	Yes
----------	-----

### Certificates & standards

Energy efficiency class	A+
Energy consumption	14 kWh/1000h

### Country specific categorizations

Order reference	LEDPLA100D 13W
-----------------	----------------

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075292598	P CLAS A DIM 13 W/827 E27	Shipping carton box 10 Pieces Folding carton box	318 mm x 133 mm x 134 mm	5.67 dm <sup>3</sup>	1356.00 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.

### Disclaimer

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

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany