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## P CLAS A 100 ADV 15 W/827 E27 FR

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



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### Areas of application

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

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### 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

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### 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.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps



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Technical data

**Electrical data**

Rated wattage	14.50 W
Nominal wattage	15.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	100 W

**Photometrical data**

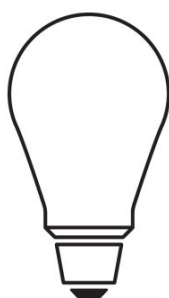
Nominal luminous flux	1522 lm
Rated luminous flux	1522 lm
Color temperature	2700 K
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

**Light technical data**

Warm-up time (60 %)	< 0.50 s
Starting time	$\leq 0.5$ s

**Dimensions & weight**

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Overall length	126.0 mm
Diameter	62.0 mm
Outer bulb	A60
Length	126.0 mm

## Product datasheet

### Lifespan

Nominal lamp life time	25000 h
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-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	Yes
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### Certificates & standards

Energy efficiency class	A+
Energy consumption	15 kWh/1000h

### Country specific categorizations

ILCOS	DRAA/F-13/827-20-240-E27-62
Order reference	P CLA100DIM15W/

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899935488	P CLAS A 100 ADV 15 W/827 E27 FR	Shipping carton box 10	324 mm x 135 mm x 140 mm	6.12 dm <sup>3</sup>	2495.00 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.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)

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### Disclaimer

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