

# PRODUCT DATASHEET

## P CLAS A 150 19 W/2700 K E27

PARATHOM® CLASSIC A | LED lamps, classic bulb shape



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### Areas of application

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

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### Product benefits

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

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### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Lifetime: up to 15,000 h
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



## TECHNICAL DATA

### Electrical data

Nominal wattage	19 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	150 W
Nominal current	160 mA
Type of current	AC
Inrush current	7.5 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	29
Max. lamp no. on circuit break. 16 A (B)	48
Power factor $\lambda$	> 0,50

### Photometrical data

Luminous flux	2452 lm
Nominal useful luminous flux 90°	2452 lm
Luminous efficacy	129 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcM
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	150 °
Warm-up time (60 %)	< 1.00 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	150.00 °

### Dimensions & weight

Overall length	128.00 mm
Length	128.00 mm
Diameter	68.00 mm

Maximum diameter	68 mm
Product weight	72.00 g

### Temperatures & operating conditions

Ambient temperature range	-15...+40 °C
Maximum temperature at tc test point	100 °C

### Lifespan

Nominal lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

### Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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++ <sup>1)</sup>
Energy consumption	19.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

### Country-specific categorizations

Order reference	LEDPCA150 19W/
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## DOWNLOAD DATA

DOWNLOAD DATA	
	PRODUCT DATASHEET P CLAS A 150 19 W 2700K E27
	Certificates EAEC N RU D-DE.HB26.B.02355 20 08.10.2020-07.10.2025
	Certificates EAEC N RU D-DE.MYu62.B.00950 20 06.03.2020-05.03.2025
	Certificates EAEC N RU D-DE.MYu62.B.01165 20 20.03.2020-19.03.2025

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075463127	Folding box 1	71 mm x 71 mm x 135 mm	86.00 g	0.68 dm <sup>3</sup>
4058075463134	Shipping box 10	366 mm x 151 mm x 150 mm	1021.00 g	8.29 dm <sup>3</sup>

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.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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