

# PRODUCT DATASHEET

## P CLAS A 60 8.5 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	8.5 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	67 mA
Type of current	AC
Inrush current	10 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	109
Max. lamp no. on circuit break. 16 A (B)	175
Total harmonic distortion	150 %
Power factor $\lambda$	> 0,50

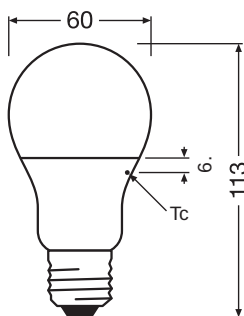
### Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	94 lm/W
Lumen main.fact.at end of nom.li	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 sdcn
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	200.00 °

### Dimensions & weight



Length	113.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	28.000 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	100 °C

### Lifespan

Nominal lamp life time	15000 h
Rated 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-free	Yes
Design / version	Frosted
Show WEEE picto	Yes
Note about the product	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	9.00 kWh/1000h
Type of protection	IP20
Standards	CE / CB / ERP
Photobiological safety group 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	LEDPCLA60 8,5W/
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### DOWNLOAD DATA

DOWNLOAD DATA	
	PRODUCT DATASHEET P CLAS A 60 8.5 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
4058075463288	Folding box 1	62 mm x 62 mm x 117 mm	37.00 g	0.45 dm <sup>3</sup>
4058075463295	Shipping box 10	319 mm x 133 mm x 133 mm	479.00 g	5.64 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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