

PRODUCT DATASHEET P CLAS A 60 6.5 W/4000 K E27

PARATHOM® CLASSIC A | LED lamps, classic bulb shape



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Lower energy consumption than incandescent or halogen lamps
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs

Product features

- Professional LED lamps for line voltage
- Beam angle: up to 300°
- Not dimmable
- Base: E27





- Lifetime up to 15,000 h
- Lamp made of glass

TECHNICAL DATA

Electrical data

Nominal wattage	6.5 W
Construction wattage	6.50 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	52 mA
Type of current	AC
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	124 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	29.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
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Maximum temperature at tc test point	62 °C	
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Lifespan	100000	
Number of switching cycles	100000	
Lumen maintenance at end of service lifetime	0.70	
Rated lamp survival factor at 6,000 h	≥ 0.90	
Additional product data		
Base (standard designation)	E27	
Mercury content	0.0 mg	
Mercury-free	Yes	
Design / version	Clear	
Product remark	All technical parameters apply to the entire lamp / Due to the complete production process for light-emitting diodes, the typical values show 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	
Шппаріе	INO	
Certificates & Standards		
Francis official control of	E 1)	
Energy efficiency class	E 1)	
Energy efficiency class Energy consumption	E ¹⁾ 6.50 kWh/1000h	
Energy consumption	6.50 kWh/1000h	
Energy consumption Type of protection	6.50 kWh/1000h IP20	
Energy consumption Type of protection Standards Photobiological safety group acc. to EN62778	6.50 kWh/1000h IP20 CE RG0	
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Energy consumption Type of protection Standards Photobiological safety group acc. to EN62778 1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency-specific categorizations) ILCOS Order reference Energy labelling regulation data acc EU 2019/2015	6.50 kWh/1000h IP20 CE RG0 DRAA/C-7-840-220-240-E27-60 LEDPCLA60 6,5W/	

60.00 mm 60.00 mm

Height

Width

EPREL ID	1402910
Model number	AC03077

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075817173	Folding box 1	60 mm x 60 mm x 111 mm	43.00 g	0.40 dm ³
4058075817180	Shipping box 10	315 mm x 131 mm x 126 mm	487.00 g	5.20 dm ³

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.