

PRODUCT DATASHEET P CLAS A 40 5.5 W/2700 K E27

PARATHOM® CLASSIC A | LED lamps, classic bulb shape



Areas of application

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

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

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	5.5 W
Construction wattage	5.50 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	45 mA
Type of current	AC
Inrush current	2.94 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	202
Max. lamp number on MCB B16 A	324
Power factor λ	> 0.50

Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	85 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	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	112.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	30.00 g
Temperatures & operating conditions	
Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	92.3 °C
Lifespan	
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	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
Certificates & Standards	
Energy efficiency class	A+ 1)
Energy consumption	6.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778 RG0	
Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (Country-specific categorizations	lowest efficiency)
Order reference	LEDPCLA40 5,5W/
Energy labelling regulation data acc EU 2019/2015	
	E07
Light source cap-type (or other electric interface)	E27

112.00 mm

Length

Height	60.00 mm
Width	60.00 mm

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
POF	Declarations of conformity	EC Declaration of Conformity LED Classic A,B,P,Stick Lamps

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075292277	Folding box	60 mm x 60 mm x 111 mm	44.00 g	0.40 dm ³
4058075292284	Shipping box 10	325 mm x 136 mm x 126 mm	533.00 g	5.57 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.

References / Links

- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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