

PRODUCT DATASHEET P CLAS A 60 7 W/2700 K B22d

PARATHOM® CLASSIC A DIM | Dimmable 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

- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Lower energy consumption than incandescent or halogen lamps
- Robust against vibrations
- 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°
- Dimmable
- Base: E27, B22d





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

TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	44 mA
Type of current	AC
Inrush current	0.1 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	80
Max. lamp number on MCB B16 A	120
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	115 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	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & Weight

Overall length	104.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	32.00 g	
emperatures & operating conditions		
Ambient temperature range	-20+40 °C	
Maximum temperature at tc test point	65 °C	
per control of the co		
ifespan		
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)	B22d	
Mercury content	0.0 mg	
Mercury-free	Yes	
Product remark	All technical parameters apply to the entire lamp / Due to the comp 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 / LED lamp contain several electronic components. Under unfavourable condition these can lead to acoustic noise. In case of resonance even low not can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoust resonance effect) as well as the dimmer or the transformer (harmon or electronic resonance)	
Capabilities		
Dimmable	Yes	
Certificates & Standards		
Energy efficiency class	E 1)	
Energy consumption	7.00 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 (lowest	efficiency)	
Country-specific categorizations		

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	B22d
Correlated colour temperature type	SINGLE_VALUE
Length	104.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	1403358
Model number	AC24267

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
4058075439191	Folding box 1	60 mm x 60 mm x 111 mm	46.00 g	0.40 dm ³
4058075439207	Shipping box 10	325 mm x 136 mm x 126 mm	532.00 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.

DISCLAIMER

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