PRODUCT DATASHEET
P CLAS A 60 6.5 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 outdoor luminaires only (minimum IP65)

Product benefits

- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- 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
- Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity





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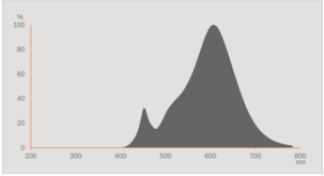
TECHNICAL DATA

Electrical data

Nominal wattage	6.5 W
Construction wattage	6.50 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	42 mA
Type of current	AC
Inrush current	0.46 A
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Max. lamp no. on circuit break. 10 A (B)	1210
Max. lamp no. on circuit break. 16 A (B)	1935
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)	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
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9



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Light technical data

Beam angle	300 °
Warm-up time (60 %)	‹ 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	300.00 °

Dimensions & Weight

Overall length	104.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	32.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	65 °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)	B22d
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Product remark	Dimmable (with many common dimmers, see also www.ledvance.com/dim)

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	E [1)]
Energy consumption	7.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC

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Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

Order reference	LEDPCLA60D 6,5W

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	B22d
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	Yes
Length	104.00 mm
Height	60.00 mm
Width	60.00 mm
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
Beam angle	SPHERE_360
Survival factor	0.90
Displacement factor	0.50
LED light source replaces a fluorescent light source	not applicable
EPREL ID	523128
Model number	AC32303

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075590854	Folding box 1	60 mm x 60 mm x 111 mm	46.00 g	0.40 dm^3
4058075590861	Shipping box 10	315 mm x 131 mm x 126 mm	554.00 g	5.20 dm^3

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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

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