PRODUCT DATASHEET
P CLAS P 60 6.5 W/2700K E14

PARATHOM Retrofit CLASSIC P 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 lamp
– Very low energy consumption
– Robust against vibrations
– Lamps with innovative LED "filament" technology
– Instant 100 % light, no warm-up time
– Can be easily fitted instead of ordinary light bulbs

PRODUCT FEATURES

– Professional LED lamps for line voltage
– Dimmable (with many common dimmers, see also www.ledvance.com/dim)
– Lifetime: up to 15,000 h
– Beam angle: up to 300°
– Lamp made of glass
– Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

TECHNICAL DATA

Electrical data

Rated wattage	6.50 W
Nominal wattage	6.50 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	85
Max. lamp no. on circuit break. 16 A (B)	130
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	60 W

Photometrical data

Nominal luminous flux	806 lm
Rated luminous flux	806 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	806 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight
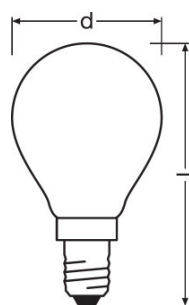
Overall length	78.0 mm
Diameter	45.0 mm

Outer bulb	P45
Length	78.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	65 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes
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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A++
Energy consumption	7 kWh/1000h

Country-specific categorizations

Order reference	LEDPCLP60D 6,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075438859	Folding carton box 1	46 mm x 46 mm x 113 mm	23.00 g	0.24 dm³

4058075438866	Shipping carton box 10	240 mm x 101 mm x 127 mm	288.00 g	3.08 dm³

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.

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