PRODUCT DATASHEET
P CLAS B 50 FR 5 W/2700 K E14

PARATHOM Retrofit CLASSIC B DIM | Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Design, dimensions, luminous flux comparable to an incandescent lamp
- Very low energy consumption
- Robust against vibrations
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "filament" technology

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 300°



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TECHNICAL DATA

Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.70
Claimed equiv. conventional lamp power	50 W

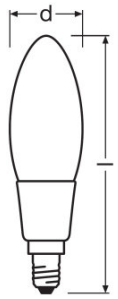
Photometrical data

Nominal luminous flux	640 lm
Rated luminous flux	640 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	640 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm

Light technical data

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

Dimensions & weight



Overall length	118.0 mm
Diameter	35.0 mm
Outer bulb	B35
Length	118.0 mm

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Temperatures & operating conditions

Maximum temperature at tc test point	65 °C

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	5 kWh/1000h

Country-specific categorizations

ILCOS	DRBB/F-5/827-220-240-E14-35
Order reference	LEDPCLB50D 5W/8

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075815018	P CLAS B 50 FR 5 W/2700 K E14	Shipping carton box 10	197 mm x 85 mm x 138 mm	2.31 dm^3	416.00 g

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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