

# PRODUCT DATASHEET

## P CLAS B 40 FR 4.5 W/2700K B22d

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



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)
- Perfect for decorative installations

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### 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

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	4.50 W
<b>Nominal wattage</b>	4.50 W
<b>Nominal voltage</b>	220...240 V
<b>Operating frequency</b>	50...60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.70
<b>Claimed equiv. conventional lamp power</b>	40 W

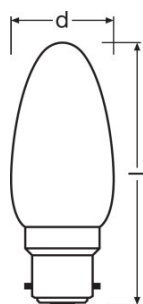
Photometrical data

<b>Nominal luminous flux</b>	470 lm
<b>Rated luminous flux</b>	470 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	470 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>

Light technical data

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

Dimensions & weight



<b>Overall length</b>	91.0 mm
<b>Diameter</b>	35.0 mm
<b>Outer bulb</b>	B35
<b>Length</b>	91.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	65 °C
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Lifespan

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

Additional product data

Base (standard designation)	B22d
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/In preparation

Capabilities

Dimmable	Yes
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Certificates & standards

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

Country-specific categorizations

ILCOS	DRBB/F-4,5-827-220-240-B22d-35
Order reference	LEDPCLB40D 4,5W

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075061811	Folding carton box 1	39 mm x 39 mm x 109 mm	34.00 g	0.17 dm <sup>3</sup>
4058075061828	Shipping carton box 10	205 mm x 87 mm x 123 mm	334.00 g	2.19 dm <sup>3</sup>

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.

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**DISCLAIMER**

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