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# Product datasheet

## P CLAS B 40 5.7 W/827 E14 FR

PARATHOM CLASSIC B | LED lamps, classic mini-candle shape

- Domestic applications General illumination Chandeliers  
Outdoor use in outdoor luminaires only (minimum IP65)

- Low energy consumption Easy replacement of classic lamps thanks to compact design Instant 100 % light, no warm-up time



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### Technical data

#### Electrical data

Rated wattage	5.70 W
Nominal wattage	5.70 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	287
Max. lamp no. on circuit break. 16 A (B)	461
Power factor $\lambda$	> 0.50
Nominal current	0.047 A
Claimed equiv. conventional lamp power	40 W

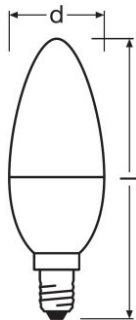
#### Photometrical data

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

#### Light technical data

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

#### Dimensions & weight



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Overall length	106.0 mm
Diameter	35.0 mm
Outer bulb	B35
Product weight	35.00 g
Length	106.0 mm

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

### Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Appropriate disposal acc. to WEEE	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 development, data preliminary

### Capabilities

Dimmable	No
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### Certificates & standards

Energy efficiency class	A+
Energy consumption	6 kWh/1000h
Type of protection	IP20

### Country specific categorizations

ILCOS	DRBB/F-5,7-220-240-E14-38/110
Order reference	LEDPCLB40 5,7W/

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### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899961951	P CLAS B 40 5.7 W/827 E14 FR	Shipping carton box 10 Pieces Folding carton box	205 mm x 87 mm x 123 mm	2.19 dm <sup>3</sup>	478.00 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.

### References / Links

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see <https://>

▶ [www.inventronics-light.com/multilevel-guarantees](http://www.inventronics-light.com/multilevel-guarantees)

### Disclaimer

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

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