

## P CLAS B 40 DIM 4.5 W/827 E14

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



### Areas of application

- Domestic applications
- General illumination
- Chandeliers
- Outdoor applications only in suitable luminaires

### Product benefits

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

### Product features

- LED alternative to conventional lamps
- Good quality of light; color rendering index  $R_a: \geq 80$ ; constant chromaticity
- High color consistency:  $\leq 6$  SDCM
- Dimmable (with many common dimmers, see also [www.osram.com/dim](http://www.osram.com/dim))
- Mercury-free lamps



## Product datasheet

### Technical data

#### Electrical data

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

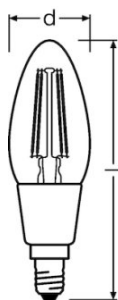
#### Photometrical data

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>
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



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

## Product datasheet

### Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 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	Clear
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-E14-35
Order reference	LEDPCLB40D 4,5W

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075816992	P CLAS B 40 DIM 4.5 W/827 E14	Shipping carton box 10 Pieces Folding carton box	197 mm x 85 mm x 138 mm	2.31 dm <sup>3</sup>	451.00 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

## Product datasheet

For dimming conformity see

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

For further products and actual information concerning LED lamps see

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

For Guarantee see

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

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### Disclaimer

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