

## 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 family datasheet

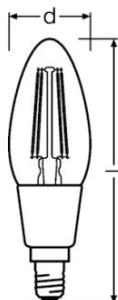
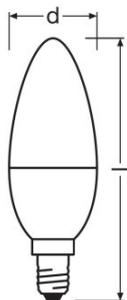
### Technical data

Product description	Electrical data		Photometrical data			Light technical data
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Light color (designation)	Warm-up time (60 %)
P CLAS B 40 DIM 5.5 W/827 E14 <sup>1)</sup>	5.50 W	220...240 V	470 lm	2700 K	Warm White	< 0.50 s
P CLAS B 40 DIM 4.5 W/827 E14 <sup>1)</sup>	4.50 W	220...240 V	470 lm	2700 K	Warm White	< 0.50 s

Product description	Starting time	Dimensions & weight	Lifespan			
		Overall length	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life
P CLAS B 40 DIM 5.5 W/827 E14 <sup>1)</sup>	< 0.5 s	102.0 mm	25000 h	25000 h	100000	0.70
P CLAS B 40 DIM 4.5 W/827 E14 <sup>1)</sup>	< 0.5 s	118.0 mm	20000 h	20000 h	100000	0.70

Product description	Additional product data	Capabilities	Certificates & standards		Country specific categorizations	
	Base (standard designation)	Dimmable	Energy efficiency class	Energy consumption	ILCOS	Order reference
P CLAS B 40 DIM 5.5 W/827 E14 <sup>1)</sup>	E14	Yes	A+	6 kWh/1000h	DRBB/F-6-220-240-E14-35	LEDPCLB40D 5,5W
P CLAS B 40 DIM 4.5 W/827 E14 <sup>1)</sup>	E14	Yes	A++	5 kWh/1000h	DRBB/F-4,5/827-220-240-E14-35	LEDPCLB40D 4,5W

<sup>1)</sup> 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



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P CLAS B 40 DIM 5.5 W/827 E14

P CLAS B 40 DIM 4.5 W/827 E14

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899961784	P CLAS B 40 DIM 5.5 W/827 E14	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm <sup>3</sup>	638.00 g
4058075816992	P CLAS B 40 DIM 4.5 W/827 E14	Shipping carton box 10	197 mm x 85 mm x 138 mm	2.31 dm <sup>3</sup>	451.00 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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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### References / Links

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.