

# PRODUCT FAMILY DATASHEET

## PARATHOM CLASSIC B DIM

Dimmable LED lamps, classic mini-candle shape



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### AREAS OF APPLICATION

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

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### 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

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### 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.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps



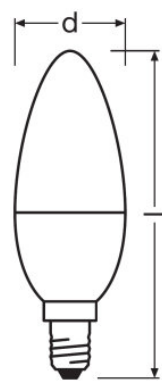
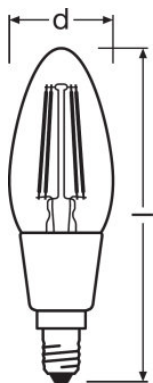
TECHNICAL DATA

Product description	Electrical data		Photometrical data					Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Light color (designation)	Warm-up time (60 %)	Overall length
P CLAS B 40 CL 4.5 W/827 E14 DIM <sup>1)</sup>	4.50 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	118.0 mm
P CLAS B 40 FR 5.5 W/827 E14 DIM <sup>1)</sup>	5.50 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	102.0 mm

Product description	Diameter	Lifespan		Additional product data			Capabilities	Certificates & standards
		Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class
P CLAS B 40 CL 4.5 W/827 E14 DIM <sup>1)</sup>	35.0 mm	20000 h	100000	E14	0.0 mg	Yes	Yes	A++
P CLAS B 40 FR 5.5 W/827 E14 DIM <sup>1)</sup>	35.0 mm	25000 h	100000	E14	0.0 mg	Yes	Yes	A+

Product description	Country-specific categorizations
	ILCOS
P CLAS B 40 CL 4.5 W/827 E14 DIM <sup>1)</sup>	DRBB/F-4,5/827-220-240-E14-35
P CLAS B 40 FR 5.5 W/827 E14 DIM <sup>1)</sup>	DRBB/F-6-220-240-E14-35

<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



P CLAS B 40 CL 4.5 W/827 E14 DIM

P CLAS B 40 FR 5.5 W/827 E14 DIM

**APPLICATION ADVICE**

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

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075816992	P CLAS B 40 CL 4.5 W/827 E14 DIM	Shipping carton box 10	197 mm x 85 mm x 138 mm	2.31 dm <sup>3</sup>	423.00 g
4052899961784	P CLAS B 40 FR 5.5 W/827 E14 DIM	Shipping carton box 10	205 mm x 87 mm x 123 mm	2.19 dm <sup>3</sup>	634.00 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 dimming conformity see

▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

For further products and actual information concerning LED lamps see

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

For Guarantee see

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

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