

PRODUCT FAMILY DATASHEET

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: ≤ 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



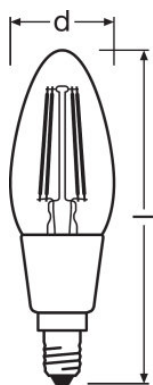
TECHNICAL DATA

Product description	Electrical data		Photometrical data				
	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
P CLAS B 40 CL 4.5 W/827 E14 DIM ¹⁾	4.50 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70
P CLAS B 40 FR 5.5 W/827 E14 DIM ¹⁾	5.50 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70

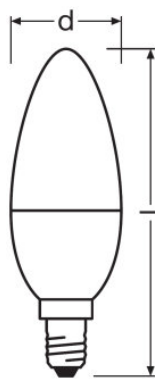
Product description	Diameter	Lifespan		Additional product data		
		Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
P CLAS B 40 CL 4.5 W/827 E14 DIM ¹⁾	35.0 mm	20000 h	100000	E14	0.0 mg	Yes
P CLAS B 40 FR 5.5 W/827 E14 DIM ¹⁾	35.0 mm	25000 h	100000	E14	0.0 mg	Yes

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

¹⁾ 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 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)
4058075816992	P CLAS B 40 CL 4.5 W/827 E14 DIM	Shipping carton box 10	197 mm x 85 mm x 138 mm
4052899961784	P CLAS B 40 FR 5.5 W/827 E14 DIM	Shipping carton box 10	205 mm x 87 mm x 123 mm

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. Enter single or multiples of a shipping unit.

REFERENCES / LINKS

For dimming conformity see

▶ www.ledvance.com/dim

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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

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