

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



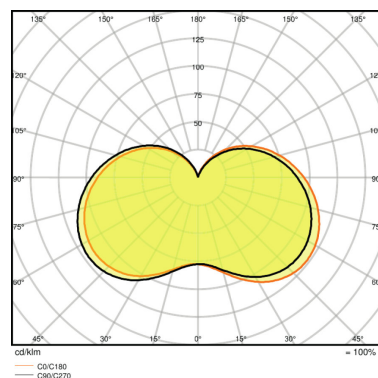
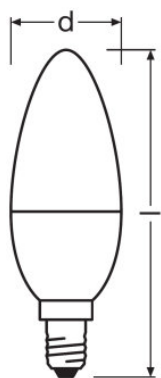
TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)
P CLAS B 40 FR 5.5 W/2700K E14 ¹⁾	5.50 W	220...240 V			470 lm	470 lm	2700 K	0.70	Warm White
P CLAS B 40 FR 5.7 W/2700K E14 ¹⁾	5.70 W	220...240 V			470 lm	470 lm	2700 K	0.70	Warm White
P CLAS B 40 5 W/2700K E14 ¹⁾	5.00 W	220...240 V	150	250	470 lm	470 lm	2700 K	0.70	Warm White

Product description	Color temperature	Luminous flux	Color rendering index Ra	Light technical data	Dimensions & weight		Temperatures & operating conditions	Lifespan	
				Warm-up time (60 %)	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles
P CLAS B 40 FR 5.5 W/2700K E14 ¹⁾	2700 K	470 lm	≥80	< 0.50 s	102.0 mm	35.0 mm	105 °C	25000 h	100000
P CLAS B 40 FR 5.7 W/2700K E14 ¹⁾	2700 K	470 lm	≥80	< 0.50 s	106.0 mm	35.0 mm	105 °C	25000 h	100000
P CLAS B 40 5 W/2700K E14 ¹⁾	2700 K	470 lm	≥80	< 0.50 s	106.0 mm	35.0 mm	92.3 °C	25000 h	100000

Product description	Additional product data			Capabilities	Certificates & standards		Country-specific categorizations
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption	ILCOS
P CLAS B 40 FR 5.5 W/2700K E14 ¹⁾	E14	0.0 mg	Yes	Yes	A+	6 kWh/1000h	DRBB/F-6-220-240-E14-35
P CLAS B 40 FR 5.7 W/2700K E14 ¹⁾	E14	0.0 mg	Yes	Yes	A+	6 kWh/1000h	DRBB/F-6-220-240-E14-35
P CLAS B 40 5 W/2700K E14 ¹⁾	E14	0.0 mg	Yes	Yes	A+	6 kWh/1000h	

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 necessarily match the actual technical parameters of each individual product, which can vary from the typical value/In preparation



P CLAS B 40 FR 5.5 W/2700K E14, P
CLAS B 40 FR 5.7 W/2700K E14, P CLAS
B 40 5 W/2700K E14

P CLAS B 40 FR 5.7 W/2700K E14

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899962279	Shipping carton box 10	205 mm x 87 mm x 123 mm	634.00 g	2.19 dm ³
4058075101166	Shipping carton box 10	205 mm x 87 mm x 123 mm	638.00 g	2.19 dm ³
4058075292222	Shipping carton box 10	205 mm x 87 mm x 123 mm	638.00 g	2.19 dm ³

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

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.