

# PRODUCT FAMILY DATASHEET

## PARATHOM CLASSIC B

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

- Long lifetime of up to 15,000 h
- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



TECHNICAL DATA

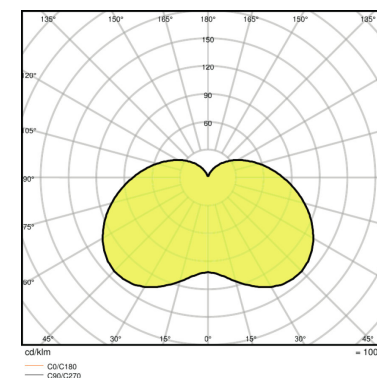
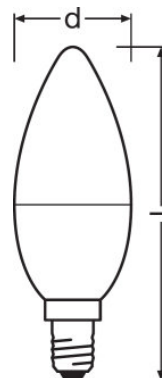
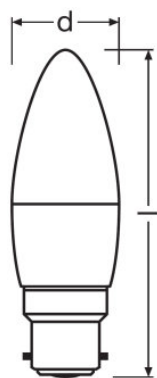
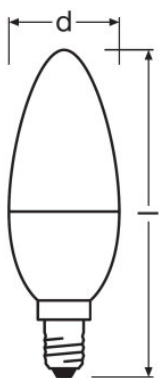
Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)
P CLAS B 40 5 W/2700K E14 <sup>1)</sup>	5.00 W	220...240 V	287	461	470 lm	470 lm	2700 K	0.70	Warm White
P CLAS B 40 5 W/2700K B22d <sup>1)</sup>	5.00 W	220...240 V			470 lm	470 lm	2700 K	0.70	Warm White
P CLAS B 40 FR 5.7 W/2700K E14 <sup>1)</sup>	5.70 W	220...240 V	287	461	470 lm	470 lm	2700 K	0.70	Warm White
P CLAS B 60 FR 8 W/2700K E14 <sup>2)</sup>	8.00 W	220...240 V			806 lm	806 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 5 W/2700K E14 <sup>1)</sup>	2700 K	470 lm	≥80	< 0.50 s	103.0 mm	35.0 mm	92.3 °C	15000 h	100000
P CLAS B 40 5 W/2700K B22d <sup>1)</sup>	2700 K	470 lm	≥80	< 0.50 s	106.0 mm	37.0 mm		15000 h	100000
P CLAS B 40 FR 5.7 W/2700K E14 <sup>1)</sup>	2700 K	470 lm	≥80	< 0.50 s	106.0 mm	35.0 mm	92.3 °C	15000 h	100000
P CLAS B 60 FR 8 W/2700K E14 <sup>2)</sup>	2700 K	806 lm	≥80	< 0.50 s	114.0 mm	39.0 mm		15000 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 5 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A+	5 kWh/1000h	
P CLAS B 40 5 W/2700K B22d <sup>1)</sup>	B22d	0.0 mg	Yes	No	A+	5 kWh/1000h	
P CLAS B 40 FR 5.7 W/2700K E14 <sup>1)</sup>	E14	0.0 mg	Yes	No	A+	6 kWh/1000h	DRBB/F-5,7-220-240-E14-38/110
P CLAS B 60 FR 8 W/2700K E14 <sup>2)</sup>	E14	0.0 mg	Yes	No	A+	8 kWh/1000h	

<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 development, data preliminary

<sup>2)</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

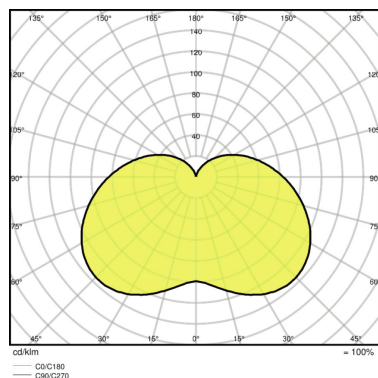
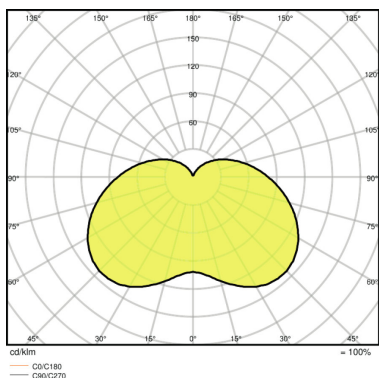


P CLAS B 40 5 W/2700K E14, P CLAS B 40 FR 5.7 W/2700K E14

P CLAS B 40 5 W/2700K B22d

P CLAS B 60 FR 8 W/2700K E14

P CLAS B 40 5 W/2700K B22d



P CLAS B 40 FR 5.7 W/2700K E14

P CLAS B 60 FR 8 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
4058075292345	Shipping carton box 10	205 mm x 87 mm x 123 mm	393.00 g	2.19 dm <sup>3</sup>
4058075061620	Shipping carton box 10	205 mm x 87 mm x 123 mm	436.00 g	2.19 dm <sup>3</sup>
4052899962446	Shipping carton box 10	205 mm x 87 mm x 123 mm	451.00 g	2.19 dm <sup>3</sup>
4058075127227	Shipping carton box 10	205 mm x 87 mm x 123 mm	538.00 g	2.19 dm <sup>3</sup>

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 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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