

PRODUCT FAMILY DATASHEET

PARATHOM CLASSIC P DIM

Dimmable LED lamps, classic mini-ball shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- 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

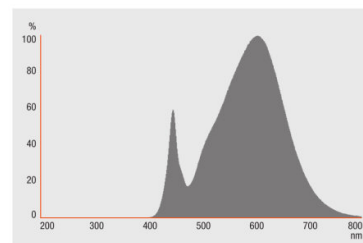
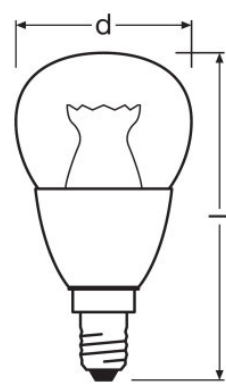
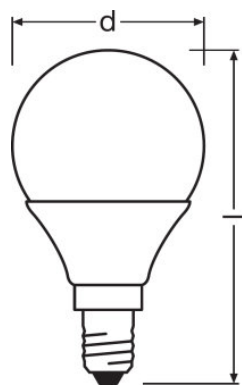
Product description	Electrical data		Photometrical data					Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Light color (designation)	Warm-up time (60 %)	Overall length
P CLAS P 40 DIM 6 W/827 E14 FR ¹⁾	6.00 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	80.0 mm
P CLAS P 40 DIM 6 W/827 E14 ¹⁾	6.00 W	220...240 V	470 lm	470 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	90.0 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 P 40 DIM 6 W/827 E14 FR ¹⁾	45.0 mm	25000 h	100000	E14	0.0 mg	Yes	Yes ²⁾	A+
P CLAS P 40 DIM 6 W/827 E14 ¹⁾	45.0 mm	25000 h	100000	E14	0.0 mg	Yes	Yes	A+

Product description	Country-specific categorizations
	ILCOS
P CLAS P 40 DIM 6 W/827 E14 FR ¹⁾	DRBP/F-6,2-220-240-E14-43/89
P CLAS P 40 DIM 6 W/827 E14 ¹⁾	DRBP/C-6-220-240-E14-45

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

²⁾ With many common dimmers



P CLAS P 40 DIM 6 W/827 E14 FR

P CLAS P 40 DIM 6 W/827 E14

P CLAS P 40 DIM 6 W/827 E14 FR

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
4052899961999	P CLAS P 40 DIM 6 W/827 E14 FR	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	568.00 g
4052899962040	P CLAS P 40 DIM 6 W/827 E14	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm ³	690.00 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

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.