

## P RF adv CLAS P 40 4.5 W/827 E14

PARATHOM Retrofit advanced CLASSIC P | Dimmable LED lamps, classic bulb shape



### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

### Product benefits

- Design, dimensions, luminous flux comparable to an incandescent lamp
- Very low energy consumption
- Robust against vibrations
- Clear lamps with innovative LED "filament" technology
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs

### Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 300°
- Energy efficiency class: A++



Technical data

Electrical data

Rated wattage	4.50 W
Nominal wattage	4.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.70
Claimed equiv. conventional lamp power	40 W

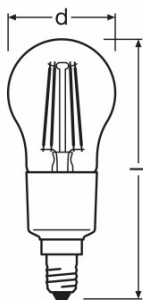
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	$\geq 80$
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	110.0 mm
Diameter	45.0 mm
Outer bulb	P45
Length	110.0 mm

Lifespan

## Product datasheet

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen main.fact.at end of nom.life time	0.70

### Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Dimmable	Yes
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### Certificates & standards

Energy efficiency class	A++
Energy consumption	5 kWh/1000h

### Country specific categorizations

ILCOS	DRBP/C-4,5/827-220/240-E14-45
Order reference	PRFCLP40DIM 4,5

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899961852	P RF adv CLAS P 40 4.5 W/827 E14	Shipping carton box 10	240 mm x 101 mm x 127 mm	3.08 dm <sup>3</sup>	478.00 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.

### Disclaimer

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