PRODUCT DATASHEET
P CLAS P 40 FR 4.5 W/2700 K E27

PARATHOM Retrofit CLASSIC P DIM | 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
- 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)
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 300°



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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 λ	> 0.70
Claimed equiv. conventional lamp power	40 W

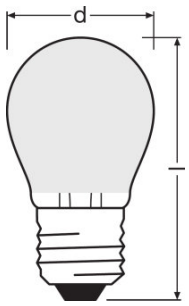
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm

Light technical data

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

Dimensions & weight



Overall length	84.0 mm
Diameter	45.0 mm
Outer bulb	P45
Length	84.0 mm

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Temperatures & operating conditions

Maximum temperature at tc test point	65 °C

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	Yes
Product remark	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

Capabilities

Dimmable	Yes

Certificates & standards

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

Country-specific categorizations

ILCOS	DRBP/F-4,5/827-220-240-E27-45
Order reference	LEDPCLP40D 4,5W

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075808812	P CLAS P 40 FR 4.5 W/2700 K E27	Shipping carton box 10	240 mm x 101 mm x 108 mm	2.62 dm^3	367.00 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

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