Product datasheet

P RF CLAS B 25 2.8 W/827 E14 FR

PARATHOM Retrofit CLASSIC B | LED lamps, classic mini-candle 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
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Clear lamps with innovative LED "filament" technology

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: 300°



© 2018, OSRAM GmbH. All rights reserved.

Technical data

Electrical data

Rated wattage	2.80 W
Nominal wattage	2.80 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	25 W

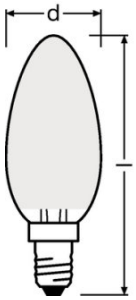
Photometrical data

Nominal luminous flux	250 lm
Rated luminous flux	250 lm
Rated color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdcm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

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

Dimensions & weight



Overall length	100.0 mm
Diameter	35.0 mm
Outer bulb	B35
Length	100.0 mm

© 2018, OSRAM GmbH. All rights reserved.

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Product remark	All technical parameters apply to the entire lampDue 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

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy consumption	3 kWh/1000h

Country specific categorizations

ILCOS	DRBB/F-3-230-E14-35/97,5
Order reference	LEDPCLB25 2,8W/

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899941762	P RF CLAS B 25 2.8 W/827 E14 FR	Shipping carton box 10 Pieces Folding carton box	205 mm x 87 mm x 123 mm	2.19 dm^3	318.00 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

© 2018, OSRAM GmbH. All rights reserved.

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

© 2018, OSRAM GmbH. All rights reserved.