

Product datasheet

P RF CLAS B 400 W/827 E14

PARATHOM Retrofit CLASSIC B | LED lamps, classic mini-candle shape



Technical data

Electrical data

Rated wattage	4,00 W
Nominal wattage	4,00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	156
Max. lamp no. on circuit break. 16 A (B)	250
Power factor λ	> 0,50
Nominal current	32 mA
Claimed equiv. conventional lamp power	40 W

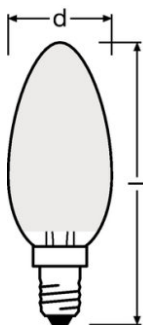
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	≥ 80
Light color (designation)	Warm White
Standard deviation of color matching	≤ 6 sdcn
Color temperature	2700 K
Luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0,70

Light technical data

Warm-up time (60 %)	< 0,50 s
Beam angle	300 °
Starting time	< 0,5 s

Dimensions & weight



Overall length	100.00 mm
Diameter	35,0 mm
Outer bulb	B35
Product weight	16.00 g
Length	100,0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
---------------------------	--------------

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	0.7

Additional product data

Base (standard designation)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075590359

Product datasheet

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 LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)
Predecessor EAN	4058075287785, 4058075438576

Capabilities

Dimmable	No
----------	----

Certificates & standards

Energy efficiency class	E
Energy consumption	4.00 kWh/1000h
Type of protection	IP20

Country specific categorizations

Order reference	LEDPCLB40 4W/82
-----------------	-----------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075438576 4058075590359
Declaration No. in SCIP database	In work

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
--------------	---------------------	---------------------------------	---	--------	--------------

Product datasheet

4058075590359	P RF CLAS B 400 W/827 E14	Shipping carton box 10 Pieces Folding carton box	205 mm x 87 mm x 123 mm	2.19 dm ³	298.00 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.

OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany