Product datasheet

PARATHOM PRO CLASSIC P 4 W/827 E14

PARATHOM LEDOTRON CLASSIC P | LED retrofit lamps

Areas of application

- All domestic rooms, especially where the lamps are visible
- Dimmable installations
- Wherever compact and efficient lamps are needed
- Where the lamps need to last a long time or have to withstand frequent on/off switching

Product benefits

- Comfortable digital dimming with LEDOTRON technology
- Full compatibility of lamp and control unit
- Flickerfree starting and flickerfree operation
- Contains no mercury

Product features

- Dimmable (1...100 %)
- Lifetime: up to 25,000 h
- Color temperature: 2,700 K

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Electrical data

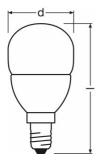|	
Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor λ	0.50
Claimed equiv. conventional lamp power	25 W

Photometrical data

Color temperature	2700 K
Color rendering index Ra	80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	250 lm

Light technical data

Starting time	0.5 s

Dimensions & weight

Overall length	82.0 mm
Length	82.0 mm
Diameter	43.0 mm

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

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Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E14
Mercury-free	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 development, data preliminary

Capabilities

Dimmable	Yes [1)

[1) LEDOTRON only

Certificates & standards

Energy efficiency class	A+
Energy consumption	4 kWh/1000h

Country specific categorizations

ILCOS	DRBP/F-4/827-230-E14-43
Order reference	PARACLP25LED 4W

Equipment / Accessories

– Suitable for dimming with LEDOTRON control devices only

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899914742	PARATHOM PRO CLASSIC P 4 W/827 E14	Shipping carton box 10	248 mm x 106 mm x 102 mm	2.68 dm³	800.00 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 Guarantee see

▸ www.osram.com/guarantee

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For further information please visit the LEDOTRON website:
- ▸ www.ledotron.com

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