

PRODUCT DATASHEET

P PIN 20 1.8 W/2700 K G4

PARATHOM LED PIN G4 12 V | Low-voltage 12 V LED lamps with retrofit pin base G4



AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home
- Shops, hotels and restaurants
- Foyers, offices
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Low energy consumption
- Ideal for decorative and free-burning applications

PRODUCT FEATURES

- LED alternative to conventional low voltage lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	1.80 W
Nominal wattage	1.80 W
Nominal voltage	12 V
Power factor λ	0.50
Claimed equiv. conventional lamp power	20 W

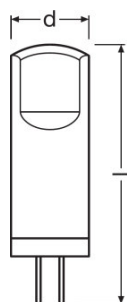
Photometrical data

Nominal luminous flux	200 lm
Rated luminous flux	200 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	200 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdcn
Color rendering index Ra	≥ 80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	36.0 mm
Diameter	13.0 mm
Outer bulb	T14

Length	36.0 mm
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Temperatures & operating conditions

Maximum temperature at tc test point	88 °C
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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)	G4
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	2 kWh/1000h

Country-specific categorizations

ILCOS	DRT/C-1,8/827-220-240-G4-14/36
Order reference	LEDPPIN20 CL 1,

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075811430	P PIN 20 1.8 W/2700 K G4	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm ³	173.00 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 further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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