

Product datasheet

P PIN 20 1.8 W/827 G4

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



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

- Variable use at Direct Current and Alternating Current Good all-around light emission Ideal for decorative and free-burning applications Long lifetime of up to 15,000 h Four year guarantee



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Technical data

Electrical data

Rated wattage	1.80 W
Nominal wattage	1.80 W
Nominal voltage	12 V
Max. lamp no. on circuit break. 10 A (B)	33
Max. lamp no. on circuit break. 16 A (B)	42
Nominal current	0.23 A
Claimed equiv. conventional lamp power	20 W

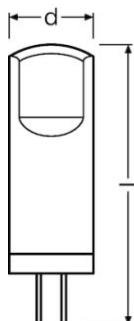
Photometrical data

Nominal luminous flux	200 lm
Rated luminous flux	200 lm
Rated color temperature	2700 K
Color rendering index Ra	≥80
Light color (designation)	Warm White
Standard deviation of color matching	≤6 sdc _m
Color temperature	2700 K
Luminous flux	200 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	36.0 mm
Diameter	13.0 mm

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Outer bulb	T14
Product weight	3.60 g
Length	36.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °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
Appropriate disposal acc. to WEEE	Yes
Successor EAN	4058075622692
Predecessor EAN	4058075811430

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	F
Energy consumption	2 kWh/1000h
Type of protection	IP20

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
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4058075622692	P PIN 20 1.8 W/827 G4	Shipping carton box 20 Pieces Folding carton box	150 mm x 122 mm x 77 mm	1.41 dm ³	186.00 g
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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.osram.com/ledlamps

For Guarantee see

- ▶ www.osram.com/guarantee

Disclaimer

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