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# Product family datasheet

## PARATHOM LED PIN G4 12 V

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



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

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

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### Product features

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

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### Product benefits

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



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### Areas of application

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

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### Technical data

Product description	Electrical data		Photometrical data			Light technical data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Light color (designation)	Starting time	Beam angle
P PIN 20 1.8 W/827 G4 <sup>1)</sup>	1.80 W	12 V	200 lm	2700 K	Warm White	< 0.5 s	300.00 °
P PIN 28 2.4 W/827 G4 <sup>1)</sup>	2.40 W	12 V	300 lm	2700 K	Warm White	< 0.5 s	300.00 °
PARATHOM PIN G4 20 1.7 W/827 G4 <sup>1)</sup>	1.70 W	12 V	200 lm	2700 K	Warm White	< 0.5 s	300.00 °

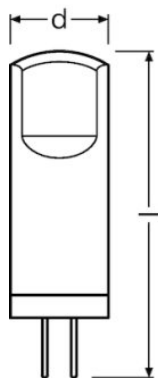
Product description	Warm-up time (60 %)	Dimensions & weight	Lifespan				Additional product data
		Overall length	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen maintenance at end of service life	Base (standard designation)
P PIN 20 1.8 W/827 G4 <sup>1)</sup>		36.0 mm	15000 h	15000 h	100000	0.70	G4
P PIN 28 2.4 W/827 G4 <sup>1)</sup>		44.0 mm	15000 h	15000 h	100000	0.70	G4
PARATHOM PIN G4 20 1.7 W/827 G4 <sup>1)</sup>	< 0.50 s	36.0 mm	15000 h	15000 h	100000	0.70	G4

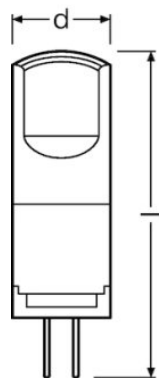
Product description	Capabilities	Certificates & standards		Country specific categorizations	
	Dimmable	Energy efficiency class	Energy consumption	ILCOS	Order reference
P PIN 20 1.8 W/827 G4 <sup>1)</sup>	No	A++	2 kWh/1000h	DRT/C-1,8/827-220-240-G4-14/36	LEDPPIN20 CL 1,
P PIN 28 2.4 W/827 G4 <sup>1)</sup>	No	A++	3 kWh/1000h	DRT/C-2,4/827-220-240-G4-13/44	LEDPPIN30 CL 2,
PARATHOM PIN G4 20 1.7 W/827 G4 <sup>1)</sup>	No	A++	2 kWh/1000h	DRT/F-1,7/827-12-G4-14/36	LEDPPIN20 1,7W/

<sup>1)</sup> 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

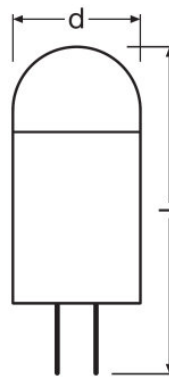
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P PIN 20 1.8 W/827 G4



P PIN 28 2.4 W/827 G4



PARATHOM PIN G4 20 1.7 W/827 G4

### Application advice

For more detailed application information and graphics please see product datasheet.

### 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/827 G4	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm <sup>3</sup>	198.00 g
4058075811492	P PIN 28 2.4 W/827 G4	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm <sup>3</sup>	216.00 g
4052899964358	PARATHOM PIN G4 20 1.7 W/827 G4	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm <sup>3</sup>	256.00 g

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

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### References / Links

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

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### Disclaimer

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

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**OSRAM**

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