

# PRODUCT FAMILY DATASHEET

## PARATHOM LED PIN G4 12 V

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



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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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### PRODUCT BENEFITS

- 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

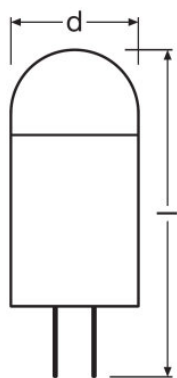


TECHNICAL DATA

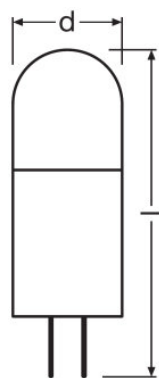
Product description	Electrical data		Photometrical data					Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Light color (designation)	Warm-up time (60 %)	Overall length
P PIN 20 1.7 W/827 G4	1.70 W	12 V	200 lm	200 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	36.0 mm
P PIN 28 2.4 W/827 G4	2.40 W	12 V	300 lm	300 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	44.0 mm
P PIN 10 0.9 W/827 G4	0.90 W	12 V	100 lm	100 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	33.0 mm
P PIN 20 1.8 W/827 G4	1.80 W	12 V	200 lm	200 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	36.0 mm
P PIN 28 2.4 W/827 G4	2.40 W	12 V	300 lm	300 lm	2700 K	≥80	0.70	Warm White	< 0.50 s	44.0 mm

Product description	Diameter	Lifespan		Additional product data			Capabilities	Certificates & standards
		Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class
P PIN 20 1.7 W/827 G4	14.0 mm	15000 h	100000	G4	0.0 mg	Yes	No	A++
P PIN 28 2.4 W/827 G4	14.0 mm	15000 h	100000	G4	0.0 mg	Yes	No	A++
P PIN 10 0.9 W/827 G4	12.0 mm	15000 h	100000	G4	0.0 mg	Yes	No	A++
P PIN 20 1.8 W/827 G4	14.0 mm	15000 h	100000	G4	0.0 mg	Yes	No	A++
P PIN 28 2.4 W/827 G4	13.0 mm	15000 h	100000	G4	0.0 mg	Yes	No	A++

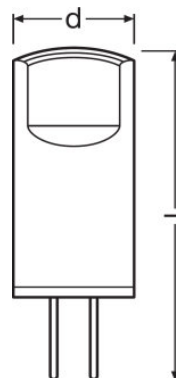
Product description	Country-specific categorizations
	ILCOS
P PIN 20 1.7 W/827 G4	DRT/F-1,7/827-12-G4-14/36
P PIN 28 2.4 W/827 G4	DRT/F-2,4/827-12-G4-14/44
P PIN 10 0.9 W/827 G4	DRT/C-0,9/827-220-240-G4-12/33
P PIN 20 1.8 W/827 G4	DRT/C-1,8/827-220-240-G4-14/36
P PIN 28 2.4 W/827 G4	DRT/C-2,4/827-220-240-G4-13/44



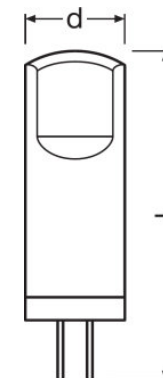
P PIN 20 1.7 W/827 G4



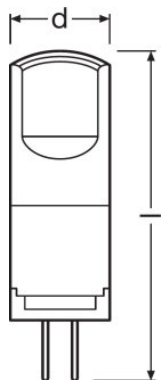
P PIN 28 2.4 W/827 G4



P PIN 10 0.9 W/827 G4



P PIN 20 1.8 W/827 G4



P PIN 28 2.4 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
4052899964358	P PIN 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
4052899964372	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>	236.00 g
4058075811959	P PIN 10 0.9 W/827 G4	Shipping carton box 20	150 mm x 122 mm x 77 mm	1.41 dm <sup>3</sup>	206.00 g
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>	173.00 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>	246.00 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](http://www.ledvance.com/ledlamps)

For Guarantee see

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

**DISCLAIMER**

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