

PRODUCT FAMILY DATASHEET

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

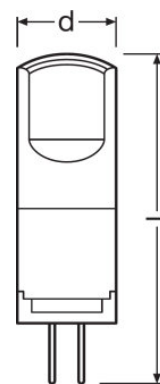
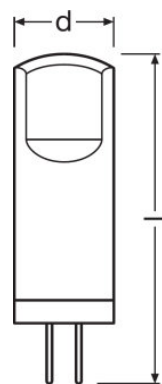
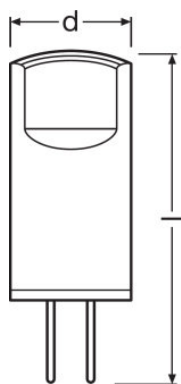


TECHNICAL DATA

Product description	Electrical data		Photometrical data								Light technical data
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated luminous flux	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Warm-up time (60 %)
P PIN 10 0.9 W/2700K G4	0.90 W	12 V	100 lm	100 lm	2700 K	0.70	Warm White	2700 K	100 lm	≥80	< 0.50 s
P PIN 20 1.8 W/2700K G4	1.80 W	12 V	200 lm	200 lm	2700 K	0.70	Warm White	2700 K	200 lm	≥80	< 0.50 s
P PIN 30 2.4 W/2700K G4	2.40 W	12 V	300 lm	300 lm	2700 K	0.70	Warm White	2700 K	300 lm	≥80	< 0.50 s

Product description	Dimensions & weight			Temperatures & operating conditions	Lifespan	Additional product data		
	Beam angle	Overall length	Diameter	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury content
P PIN 10 0.9 W/2700K G4	300.00 °	33.0 mm	12.0 mm	88 °C	15000 h	100000	G4	0.0 mg
P PIN 20 1.8 W/2700K G4	300.00 °	36.0 mm	13.0 mm	88 °C	15000 h	100000	G4	0.0 mg
P PIN 30 2.4 W/2700K G4	300.00 °	44.0 mm	13.0 mm	88 °C	15000 h	100000	G4	0.0 mg

Product description	Mercury-free	Capabilities	Certificates & standards		Country-specific categorizations
		Dimmable	Energy efficiency class	Energy consumption	ILCOS
P PIN 10 0.9 W/2700K G4	Yes	No	A++	1 kWh/1000h	DRT/C-0,9/827-220-240-G4-12/33
P PIN 20 1.8 W/2700K G4	Yes	No	A++	2 kWh/1000h	DRT/C-1,8/827-220-240-G4-14/36
P PIN 30 2.4 W/2700K G4	Yes	No	A++	3 kWh/1000h	DRT/C-2,4/827-220-240-G4-13/44



P PIN 10 0.9 W/2700K G4

P PIN 20 1.8 W/2700K G4

P PIN 30 2.4 W/2700K G4

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811966	Shipping carton box 20	150 mm x 122 mm x 77 mm	206.00 g	1.41 dm ³
4058075811447	Shipping carton box 20	150 mm x 122 mm x 77 mm	173.00 g	1.41 dm ³
4058075811508	Shipping carton box 20	150 mm x 122 mm x 77 mm	246.00 g	1.41 dm ³

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.