

# PRODUCT DATASHEET

## P PIN 28 2.4 W/2700 K G4

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**

Electrical data

<b>Rated wattage</b>	2.40 W
<b>Nominal wattage</b>	2.40 W
<b>Nominal voltage</b>	12 V
<b>Operating frequency</b>	50/60 Hz
<b>Power factor λ</b>	0.50
<b>Claimed equiv. conventional lamp power</b>	28 W

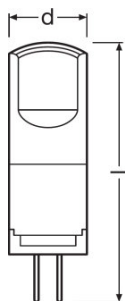
Photometrical data

<b>Nominal luminous flux</b>	300 lm
<b>Rated luminous flux</b>	300 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	300 lm
<b>Color rendering index Ra</b>	≥80
<b>Standard deviation of color matching</b>	≤6 sdc <sub>m</sub>
<b>Color rendering index Ra</b>	≥80

Light technical data

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

Dimensions & weight



<b>Overall length</b>	44.0 mm
<b>Diameter</b>	13.0 mm

<b>Outer bulb</b>	T13
<b>Length</b>	44.0 mm

### Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	88 °C
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### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 h
<b>Number of switching cycles</b>	100000
<b>Lumen maintenance at end of service life</b>	0.70

### Additional product data

<b>Base (standard designation)</b>	G4
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<b>Show WEEE picto</b>	Yes

### Capabilities

<b>Dimmable</b>	No
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### Certificates & standards

<b>Energy efficiency class</b>	A++
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<b>Energy consumption</b>	3 kWh/1000h

### Country-specific categorizations

<b>ILCOS</b>	DRT/C-2,4/827-220-240-G4-13/44
<b>Order reference</b>	LEDPPIN30 CL 2,

### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075811492	P PIN 28 2.4 W/2700 K 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)

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