

# PRODUCT DATASHEET

## P PIN 20 1.9 W/2700K G9

PARATHOM LED PIN G9 | LED lamps with retrofit pin base G9



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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
- Very low energy consumption
- Ideal for decorative and free-burning applications

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### PRODUCT FEATURES

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



## TECHNICAL DATA

### Electrical data

Rated wattage	1.90 W
Nominal wattage	1.90 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	15
Max. lamp no. on circuit break. 16 A (B)	21
Operating frequency	50...60 Hz
Power factor $\lambda$	0.40
Claimed equiv. conventional lamp power	20 W

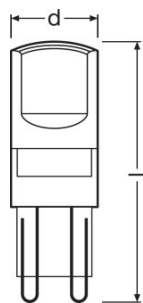
### Photometrical data

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

### Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	300 °
Starting time	< 0.5 s

### Dimensions & weight



Overall length	46.0 mm
Diameter	15.0 mm
Outer bulb	T15
Length	46.0 mm

#### Temperatures & operating conditions

Maximum temperature at tc test point	80 °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)	G9
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes

#### Capabilities

Dimmable	No
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#### Certificates & standards

Energy efficiency class	A++
Energy consumption	2 kWh/1000h

#### Country-specific categorizations

ILCOS	DRT/C-1,9/827-220-240-G9-16/46
Order reference	LEDPPIN20 CL 1,

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811454	Folding carton box 1	28 mm x 28 mm x 67 mm	10.00 g	0.05 dm <sup>3</sup>
4058075811461	Shipping carton box 20	150 mm x 122 mm x 77 mm	202.00 g	1.41 dm <sup>3</sup>
4058075042476	Shipping carton box 120	256 mm x 160 mm x 248 mm	1551.00 g	10.16 dm <sup>3</sup>

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.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

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

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