

PRODUCT DATASHEET

P PIN 50 4.8 W/4000K G9

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



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Good all-around light emission
- Long lifetime of up to 15,000 h
- Four year guarantee

PRODUCT FEATURES

- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Rated wattage	4.80 W
Nominal wattage	4.80 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	8
Max. lamp no. on circuit break. 16 A (B)	12
Operating frequency	50/60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	48 W

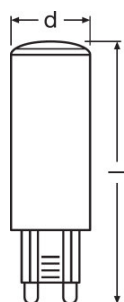
Photometrical data

Nominal luminous flux	600 lm
Rated luminous flux	600 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	600 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 6 sdcn
Rated color temperature	4000 K
Color rendering index Ra	≥ 80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	320 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	59.0 mm
Diameter	18.0 mm
Outer bulb	T18
Length	59.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	105 °C

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
Show WEEE picto	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A++
Energy consumption	5 kWh/1000h

Country-specific categorizations

Order reference	LEDPPIN50 4,8W/
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SAFETY ADVICE

To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075271890	Folding carton box 1	28 mm x 28 mm x 67 mm	17.00 g	0.05 dm ³

4058075271906	Shipping carton box 20	150 mm x 122 mm x 77 mm	335.00 g	1.41 dm ³
4058075271913	Shipping carton box 120	256 mm x 160 mm x 248 mm	2145.00 g	10.16 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.