

PRODUCT DATASHEET

PIN 32 3.5 W/2700 K G9

LED PIN G9 DIM | Dimmable LED lamps with retrofit pin base G9



Areas of application

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

Product benefits

- Good all-around light emission
- Very long lifetime of up to 25,000 h
- Ideal for decorative and free-burning applications
- Four year guarantee
- Lower energy consumption than incandescent or halogen lamps

Product features

- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- LED alternative to conventional high voltage lamps



TECHNICAL DATA

Electrical data

Nominal wattage	3.5 W
Construction wattage	3.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	32 W
Nominal current	16 mA
Type of current	AC
Inrush current	0.016 A
Operating frequency	50 Hz
Mains frequency	50 Hz
Max. lamp number on MCB B10 A	55
Max. lamp number on MCB B16 A	88
Power factor λ	0.90

Photometrical data

Luminous flux	350 lm
Nominal useful luminous flux 90°	350 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcn
Rated LLMF at 6,000 h	0.80

Light technical data

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

Dimensions & Weight

Overall length	58.00 mm
Diameter	20,0 mm
Maximum diameter	20 mm

Product weight	10.00 g
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Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	88 °C

Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

Base (standard designation)	G9
Mercury content	0.0 mg

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	A++ ¹⁾
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG0

¹⁾ Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	LEDPIN32D CL 3,
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G9
Length	58.00 mm
Height	20,0 mm
Width	20,0 mm

Safety advice

- Do not touch the lamp if broken.

- Must not be used if outer bulb is defective.
- 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
4058075431874	Folding box 1	20 mm x 49 mm x 95 mm	17.00 g	0.09 dm ³
4058075431881	Shipping box 10	119 mm x 109 mm x 104 mm	205.00 g	1.35 dm ³
4058075431898	Shipping box 80	256 mm x 236 mm x 237 mm	2028.00 g	14.32 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 Guarantee see www.osram-lamps.com/guarantee
- For further products and actual information concerning LED lamps see www.osram-lamps.com/led-lamps

DISCLAIMER

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