PRODUCT DATASHEET
P DIM PIN 20 320° 2 W/2700K G4

PARATHOM DIM LED PIN G4 12 V | Dimmable low-voltage 12 V LED lamps with retrofit pin base G4

AREAS OF APPLICATION

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

PRODUCT BENEFITS

– Very long lifetime of up to 25,000 h
– Very low energy consumption
– Easy replacement of halogen lamps thanks to compact design
– Ideal for decorative and free-burning applications
– Lower thermal output (compared with the standard reference product)
– Five year guarantee

PRODUCT FEATURES

– LED alternative to low voltage halogen lamps
– Dimmable (with many common dimmers, see also www.ledvance.com/dim)
– Good quality of light; color rendering index R_a: ≥ 80; constant chromaticity

TECHNICAL DATA

Electrical data

Rated wattage	2.00 W
Nominal wattage	2.00 W
Nominal voltage	12 V
Max. lamp no. on circuit break. 10 A (B)	40
Max. lamp no. on circuit break. 16 A (B)	46
Power factor λ	> 0.90

Photometrical data

Nominal luminous flux	200 lm
Rated luminous flux	200 lm
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	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 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
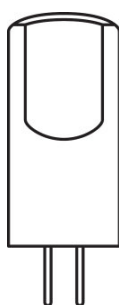
Overall length	40.0 mm
Diameter	15.0 mm

Outer bulb	T15
Length	40.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	90 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

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

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A++
Energy consumption	3 kWh/1000h

Country-specific categorizations

Order reference	LEDPPIN20D 2W/8

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
4058075271746	Folding carton box 1	28 mm x 28 mm x 67 mm	10.50 g	0.05 dm³
4058075271753	Shipping carton box 20	150 mm x 122 mm x 77 mm	207.00 g	1.41 dm³

4058075271760	Shipping carton box 120	256 mm x 160 mm x 248 mm	1377.00 g	10.16 dm³

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.

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