

## PRODUCT DATASHEET

### P DIM PIN 32 3.5 W/2700 K G9

PARATHOM® DIM LED PIN G9 | 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
- Five year guarantee
- Lower energy consumption than incandescent or halogen lamps

#### Product features

- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- LED alternative to high voltage halogen 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
Power factor $\lambda$	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 sdc <sub>m</sub>
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

## Temperatures &amp; 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
Mercury-free	Yes
Design / version	Clear

## Capabilities

Dimmable	Yes
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## Certificates &amp; Standards

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

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

## Country-specific categorizations

ILCOS	DRT/C-3,5/827-220-240-G9-20/58
Order reference	LEDPPIN32D CL 3

## 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

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

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## DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC declaration G9 20, G9 30, G9 40, G9 32DIM

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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811553	Folding box 1	37 mm x 140 mm x 120 mm	15.00 g	0.62 dm <sup>3</sup>
4058075811560	Shipping box 20	150 mm x 122 mm x 77 mm	301.00 g	1.41 dm <sup>3</sup>
4058075042520	Shipping box 120	256 mm x 160 mm x 248 mm	2151.00 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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