

# PRODUCT DATASHEET

## BASE PIN 20 2 W/2700K G9

LED BASE PIN G9 GLASS | LED lamps, bulb made from glass, with retrofit pin base G9



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### AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Ideal for decorative and free-burning applications
- Good all-around light emission
- Very low energy consumption
- No UV and near-IR radiation in the light beam

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### PRODUCT FEATURES

- LED alternative to conventional high voltage lamps
- Lamp made of glass
- Not dimmable



## TECHNICAL DATA

### Electrical data

Rated wattage	2.00 W
Nominal wattage	2.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	400
Max. lamp no. on circuit break. 16 A (B)	700
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.70
Claimed equiv. conventional lamp power	20 W

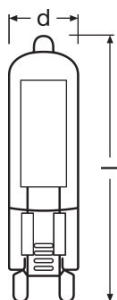
### Photometrical data

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	$\geq 80$
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$

### Light technical data

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

### Dimensions & weight



<b>Overall length</b>	50.0 mm
<b>Diameter</b>	13.5 mm
<b>Outer bulb</b>	T14
<b>Length</b>	50.0 mm

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
<b>Maximum temperature at tc test point</b>	95 °C

### Lifespan

<b>Nominal lamp life time</b>	10000 h
<b>Rated lamp life time</b>	10000 h
<b>Number of switching cycles</b>	100000
<b>Lumen maintenance at end of service life</b>	0.70

### Additional product data

<b>Base (standard designation)</b>	G9
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Show WEEE picto</b>	Yes

### Capabilities

<b>Dimmable</b>	No
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### Certificates & standards

<b>Energy efficiency class</b>	A++
<b>Energy consumption</b>	2 kWh/1000h

### Country-specific categorizations

<b>Order reference</b>	LEDBASPIN20 CL
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## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075360242	Blister 1	37 mm x 140 mm x 120 mm	20.00 g	0.62 dm <sup>3</sup>
4058075360259	Shipping carton box 9	345 mm x 153 mm x 136 mm	313.00 g	7.18 dm <sup>3</sup>
4058075360280	Blister 2	37 mm x 140 mm x 120 mm	22.00 g	0.62 dm <sup>3</sup>
4058075360297	Shipping carton box 18	345 mm x 153 mm x 136 mm	373.00 g	7.18 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.osram-lamps.com/led-lamps](http://www.osram-lamps.com/led-lamps)

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