

PRODUCT DATASHEET

ST PIN 20 1.9 W/2700K G9 CL

LED STAR PIN G9 | Special LED lamps



AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home

PRODUCT BENEFITS

- Long lifetime of up to 15,000 h
- Very low energy consumption
- Ideal for decorative and free-burning applications
- Three year guarantee

PRODUCT FEATURES

- LED alternative to conventional high voltage lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	1.90 W
Nominal wattage	1.90 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	15
Max. lamp no. on circuit break. 16 A (B)	21
Operating frequency	50/60 Hz
Power factor λ	0.40
Claimed equiv. conventional lamp power	20 W

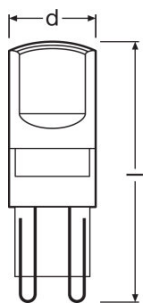
Photometrical data

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	≥ 80
Standard deviation of color matching	≤ 6 sdc _m
Rated color temperature	2700 K
Color rendering index Ra	≥ 80

Light technical data

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

Dimensions & weight



Overall length	46.0 mm
Diameter	15.0 mm
Outer bulb	T15
Length	46.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	85 °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
Design / version	Clear
Show WEEE picto	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A++
Energy consumption	2 kWh/1000h

Country-specific categorizations

ILCOS	DRT/C-1,9/827-220-240-G9-16/46
Order reference	LEDSPIN20 CL 1,

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075093850	Blister 2	37 mm x 140 mm x 120 mm	22.00 g	0.62 dm ³
4058075093867	Shipping carton box 18	345 mm x 153 mm x 136 mm	331.00 g	7.18 dm ³

4058075811997	Blister 1	37 mm x 140 mm x 120 mm	20.00 g	0.62 dm ³
4058075812000	Shipping carton box 9	345 mm x 153 mm x 132 mm	313.00 g	6.97 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.