

## PRODUCT DATASHEET

### SST PIN 32 3.5 W/2700 K G9 CL

LED SUPERSTAR PIN G9 DIM | Special LED lamps



#### Areas of application

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

#### Product benefits

- Very long lifetime of up to 25,000 h
- Very low energy consumption
- Ideal for decorative and free-burning applications

#### Product features

- LED alternative to high voltage halogen lamps
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps



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## 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	LEDSPIN32D 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

## DOWNLOAD DATA

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

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075811935	Blister 1	37 mm x 140 mm x 120 mm	25.00 g	0.62 dm <sup>3</sup>
4058075811942	Shipping box 9	345 mm x 153 mm x 136 mm	375.00 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.

## 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)
- For Guarantee see [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

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