PRODUCT DATASHEET
ST PIN 10 0.9 W/2700 K G4 CL

LED STAR PIN G4 12 V | Special LED lamps



AREAS OF APPLICATION

- Atmospheric accent lighting throughout the home
- Shops, hotels and restaurants
- Foyers, offices
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

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

PRODUCT FEATURES

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

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TECHNICAL DATA

Electrical data

Rated wattage	0.90 W
Nominal wattage	0.90 W
Nominal voltage	12 V
Power factor λ	0.50
Claimed equiv. conventional lamp power	10 W

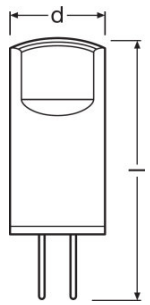
Photometrical data

Nominal luminous flux	100 lm
Rated luminous flux	100 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	100 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight



Overall length	33.0 mm
Diameter	12.0 mm
Outer bulb	T12
Length	33.0 mm

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Temperatures & operating conditions

Maximum temperature at tc test point	88 °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)	G4
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy efficiency class	A++
Energy consumption	1 kWh/1000h

Country-specific categorizations

ILCOS	DRT/C-0,9/827-220-240-G4-12/33
Order reference	LEDSPIN10 CL 0,

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075811416	ST PIN 10 0.9 W/2700 K G4 CL	Shipping carton box 9	345 mm x 153 mm x 136 mm	7.18 dm^3	346.00 g
4058075812314	ST PIN 10 0.9 W/2700 K G4 CL	Shipping carton box 18	345 mm x 153 mm x 136 mm	7.18 dm^3	324.00 g

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

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- www.osram-lamps.com/guarantee

For further products and actual information concerning LED lamps see
- www.osram-lamps.com/led-lamps

DISCLAIMER

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