PRODUCT DATASHEET
ST PIN 28 2.4 W/2700K 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	2.40 W
Nominal wattage	2.40 W
Nominal voltage	12 V
Power factor λ	0.50
Claimed equiv. conventional lamp power	28 W

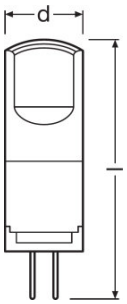
Photometrical data

Nominal luminous flux	300 lm
Rated luminous flux	300 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	300 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
Beam angle	300.00 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	44.0 mm
Diameter	13.0 mm
Outer bulb	T13

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Length	44.0 mm

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 consumption	3 kWh/1000h

Country-specific categorizations

ILCOS	DRT/C-2,4/827-220-240-G4-13/44
Order reference	LEDSPIN30 CL 2,

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075812031	Blister 1	37 mm x 140 mm x 120 mm	16.50 g	0.62 dm^3
4058075812048	Shipping carton box 9	345 mm x 153 mm x 136 mm	338.00 g	7.18 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

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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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