

PRODUCT DATASHEET

ST PIN 20 320 ° 2 W/2700 K G4

LED SUPERSTAR PIN G4 12 V DIM | Dimmable low-voltage 12 V LED lamps with retrofit pin base G4



Areas of application

- Decorative applications
- 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
- Easy replacement of halogen lamps thanks to compact design
- Ideal for decorative and free-burning applications
- Lower thermal output (compared with the standard reference product)
- Four year guarantee

Product features

- LED alternative to low voltage halogen lamps
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Nominal wattage	2 W
Construction wattage	2.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	20 W
Nominal current	180 mA
Type of current	AC/DC
Inrush current	3.95 A
Max. lamp no. on circuit break. 10 A (B)	40
Max. lamp no. on circuit break. 16 A (B)	46
Total harmonic distortion	37.9 %
Power factor λ	> 0.90

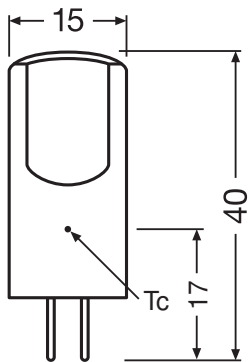
Photometrical data

Luminous flux	200 lm
Nominal useful luminous flux 90°	200 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 sdcn
Rated LLMF at 6,000 h	0.80

Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	320.00 °

Dimensions & Weight



Overall length	40.00 mm
Diameter	15,0 mm
Maximum diameter	15 mm
Product weight	5.5 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	90 °C

Lifespan

Lifespan	25000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

Base (standard designation)	G4
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	F 1)
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Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC
Photobiological safety group acc. to EN62778	RG1

1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	LEDSPIN20D CL 2
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G4
Correlated colour temperature type	SINGLE_VALUE
Length	40.00 mm
Height	15,0 mm
Width	15,0 mm
Displacement factor	0.5
EPREL ID	1402999
Model number	AC17652

Safety advice

- To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

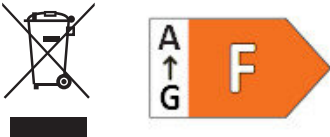
DOWNLOAD DATA

DOWNLOAD DATA	
	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075271722	Blister 1	37 mm x 140 mm x 120 mm	17.50 g	0.62 dm ³
4058075271739	Shipping box 9	345 mm x 153 mm x 136 mm	330.00 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 further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
 - For Guarantee see www.ledvance.com/guarantee
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DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

