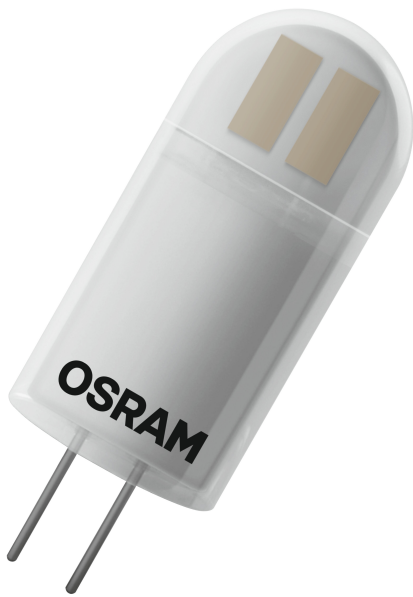


PRODUCT DATASHEET

ST PIN 20 1.7 W/2700 K G4 FR

Starters for single operation at 230 V AC (ST 111, ST 171, ST 173) | Starters for single operation at 230 V AC



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



TECHNICAL DATA

Electrical data

Nominal wattage	1.7 W
Construction wattage	1.70 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	20 W
Nominal current	235 mA
Type of current	AC/DC
Inrush current	8.82 A
Power factor λ	> 0.50

Photometrical data

Luminous flux	200 lm
Nominal useful luminous flux 90°	200 lm
Luminous efficacy	117 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

Light technical data

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

Dimensions & Weight

Overall length	36.00 mm
Diameter	14.00 mm
Maximum diameter	14 mm
Product weight	4.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	80 °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)	G4
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	F ¹⁾
Energy consumption	2.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC / CB
Photobiological safety group acc. to EN62778	RG0

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

Country-specific categorizations

ILCOS	DRT/F-1,7/827-12-G4-14/36
Order reference	LEDPIN20 1,7W/8

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G4
Correlated colour temperature type	SINGLE_VALUE
Length	36.00 mm
Height	14.00 mm
Width	14.00 mm
Displacement factor	0.5
EPREL ID	1402906
Model number	AB44659

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
2070003293851	Blister 1	140 mm x 120 mm x 37 mm	16.00 g	0.62 dm ³
4058118008452	Shipping box 9	345 mm x 153 mm x 136 mm	306.00 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 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.