



DECO LED BIPIN G4 PRO SIL

Typology

G4 working at 12V AC/DC.

Features

Same applications as halogen G4 bulbs, available with side or vertical pins for OEM lamps.

Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers; very low heat emission.

Material

Item code 01943SIL has a silicone sleeve.

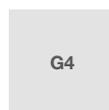
Usage information

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers.

Do not use these items with electronic transformers for halogen lamps.

Notes

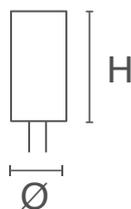
Do not use with dimmer.



Characteristic data

Power	1.8 W	Beam	200°	Dimmable	No	Input	12 Vac/dc
Base	G4	IP	20	Flux	180 lm	PF	0,72
Tc	3000 K	Ra	>80	LED Warranty	G2		

Dimensional characteristics



ø	10 mm
H	38 mm

Lighting and photometric features

Beam opening	200°
Flux	180 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	15000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	1.8 W
Input voltage	12 Vac/dc
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,72
Input current	0.17 A
Weighted energy consumption	2 kWh/1000h
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C
Operating position	360°

LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 62838:2016 (+EC:2018)
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI 34-141:2014

Logistics data

Item net weight	10 gr
Barcode single item	8011905862459
Number of pieces multiple pack	10
Barcode multiple pack	8011905863494
Minimum order quantity	10
Minimum packaging	10 / 10

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