



DECO LED BIPIN G4 BASIC FLAT

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.

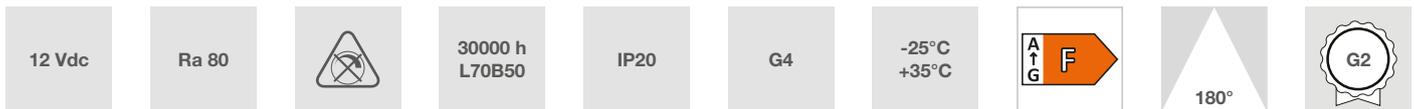
Usage information

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

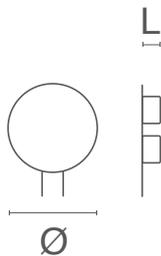
Do not use with dimmer.



Characteristic data

Power	2.3 W	Beam	180°	Dimmable	No	Input	12 Vdc
Base	G4	IP	20	Flux	200 lm	PF	0,85
Tc	2800 K	Ra	80	LED Warranty	G2		

Dimensional characteristics



Ø	35 mm
H	9,3 mm

Lighting and photometric features

Beam opening	180°
Flux	200 lm
CCT nominal colour temperature	2800 K
Colour of the light	Warm light
Colour rendering index	80
Lifespan	30000 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	2.3 W
Input voltage	12 Vdc
Dimmable	No
Power factor (PF)	0,85
Weighted energy consumption	3 kWh/1000h
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	28
Operating position	360°

Other Infotech

Reflector	Yes
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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

Barcode single item	8011905836122
Number of pieces multiple pack	10
Barcode multiple pack	8011905781408

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