



## 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.

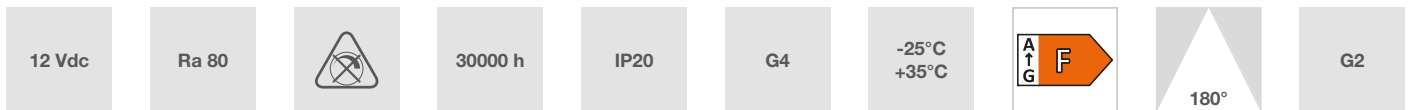
### Usage information

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

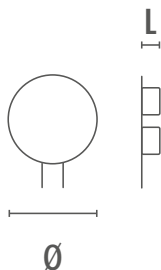
Do not use with dimmer.



### 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 (Compatibilità Elettromagnetica)  
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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