



## 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.

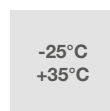
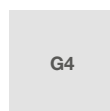
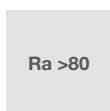
### Usage information

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

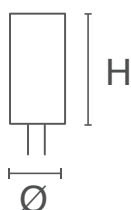
Do not use with dimmer.



### 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.
----	--

## 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

All parts of this document are Duralamp ownership. All rights reserved. This document and the included information are provided without any responsibility deriving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. Duralamp maintains the right to change the included data without notice due to improvements of the products