

HALOSTAR STARLITE

Low-voltage halogen lamps with pin base and axial filament



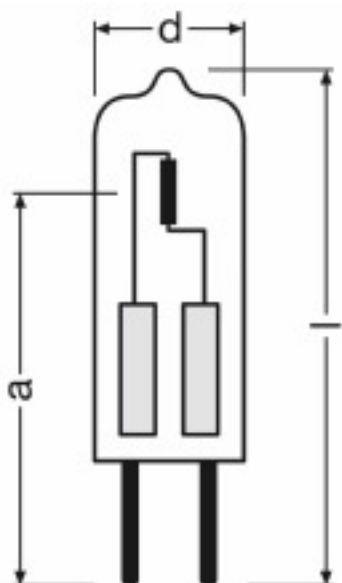
- General illumination
- Entrance lighting
- Accent lighting
- Lighting for reading
- Garden lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

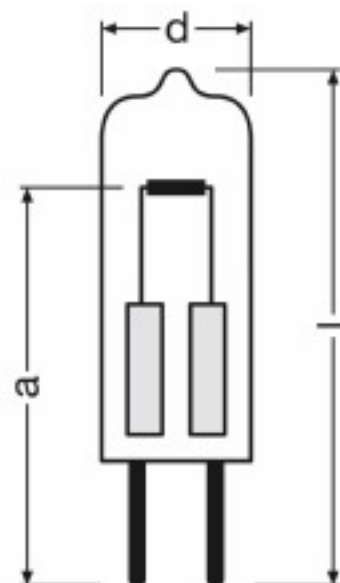
- Brilliant accent light
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury, can be thrown away with normal household waste

Product features

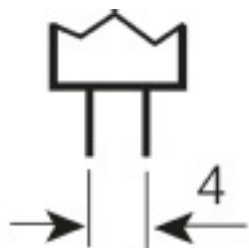
- Average life: 4,000 h
- 100 % dimmable
- Base: G4, GY6.35
- Color rendering index R_a : 100



Product line drawing with letters
10 W 6 V G4 | 10 W 12 V G4 | 20 W 12 V G4 | 20 W 12 V
GY6.35 | 35 W 12 V GY6.35 | 50 W 12 V GY6.35 | 75 W 12 V
GY6.35 | 90 W 12 V GY6.35

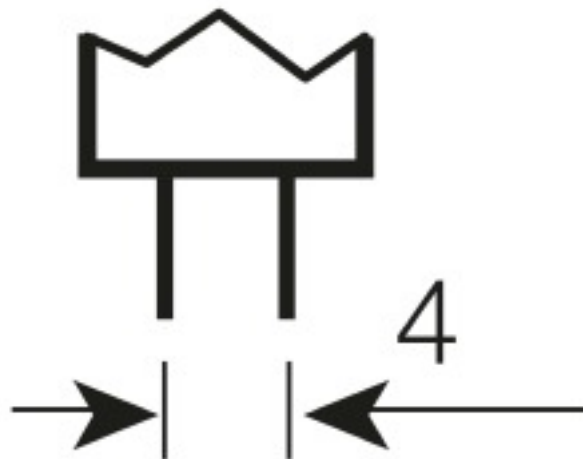


Product line drawing with letters
5 W 12 V G4



G4
IEC 7004-72
DIN 49757

Fassungsnorm:
IEC 7005-72

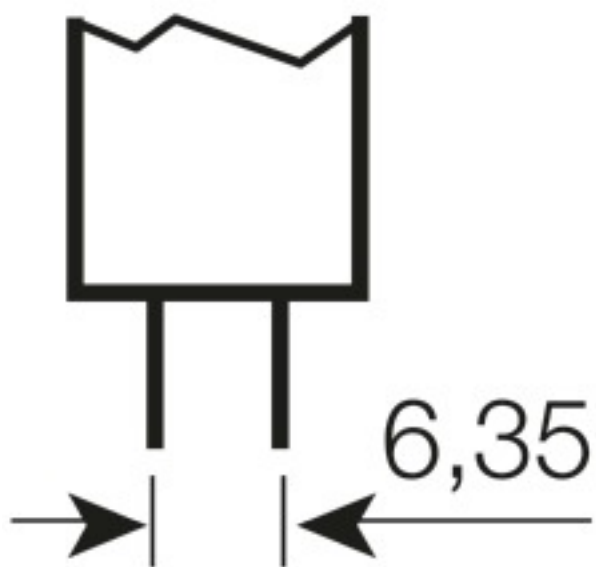


Base

5 W 12 V G4 | 10 W 12 V G4 | 20 W 12 V G4

Base

5 W 12 V G4 | 10 W 12 V G4 | 20 W 12 V G4



Base

20 W 12 V GY6.35 | 35 W 12 V GY6.35 | 50 W 12 V GY6.35 |
75 W 12 V GY6.35 | 90 W 12 V GY6.35

Technical data

Product description	Nominal luminous flux	Rated luminous flux	Base (standard designation)	Rated wattage	Nominal wattage	Nominal voltage
10 W 6 V G4	110 lm	110 lm	G4	10 W	10 W	6 V
5 W 12 V G4	55 lm	55 lm	G4	5 W	5 W	12 V
10 W 12 V G4	130 lm	130 lm	G4	10 W	10 W	12 V
20 W 12 V G4	300 lm	300 lm	G4	20 W	20 W	12 V
20 W 12 V GY6.35	290 lm	290 lm	GY6.35	20 W	20 W	12 V
35 W 12 V GY6.35	580 lm	580 lm	GY6.35	35 W	35 W	12 V
50 W 12 V GY6.35	900 lm	900 lm	GY6.35	50 W	50 W	12 V
75 W 12 V GY6.35	1450 lm	1450 lm	GY6.35	75 W	75 W	12 V
90 W 12 V GY6.35	1800 lm	1800 lm	GY6.35	90 W	90 W	12 V

Product description	Nominal voltage	Nominal lamp life time	Rated lamp life time	Rated color temperature	Rated color rendering index Ra	Rated starting time
10 W 6 V G4	6 V	4000 h	4000 h	2700 K	100	0.0 s
5 W 12 V G4	12 V	4000 h	4000 h	2700 K	100	0.0 s
10 W 12 V G4	12 V	4000 h	4000 h	2800 K	100	0.0 s
20 W 12 V G4	12 V	2000 h	2000 h	2800 K	100	0.0 s
20 W 12 V GY6.35	12 V	4000 h	4000 h	2800 K	100	0.0 s
35 W 12 V GY6.35	12 V	4000 h	4000 h	2900 K	100	0.0 s

50 W 12 V GY6.35	12 V	4000 h	4000 h	3000 K	100	0.0 s
75 W 12 V GY6.35	12 V	4000 h	4000 h	3000 K	100	0.0 s
90 W 12 V GY6.35	12 V	4000 h	4000 h	3000 K	100	0.0 s

Product description	Rated starting time	Rated warm-up time (60 %)	Rated number of switching cycles	Rated lamp mercury content	Rated power factor λ	Overall length
10 W 6 V G4	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	33.0 mm
5 W 12 V G4	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	33.0 mm
10 W 12 V G4	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	33.0 mm
20 W 12 V G4	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	33.0 mm
20 W 12 V GY6.35	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	44.0 mm
35 W 12 V GY6.35	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	44.0 mm
50 W 12 V GY6.35	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	44.0 mm
75 W 12 V GY6.35	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	44.0 mm
90 W 12 V GY6.35	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	44.0 mm

Product description	Overall length	Diameter	Dimmable	Burning position	ILCOS	Light center length (LCL)
10 W 6 V G4	33.0 mm	10.0 mm	Yes	Any	HSGS/C/AXUB-10-6-G4-9,5/22	22.0 mm
5 W 12 V G4	33.0 mm	10.0 mm	Yes	Any	HSGST/C/UB-5-12-G4-10/22	22.0 mm
10 W 12 V G4	33.0 mm	10.0 mm	Yes	Any	HSGST/C/UB-10-12-G4-10/22	22.0 mm

20 W 12 V G4	33.0 mm	10.0 mm	Yes	Any	HSGST/C/UB-20-12-G4-10/22	22.0 mm
20 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/C/UB-20-12-GY6,35-12/30	30.0 mm
35 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/C/UB-35-12-GY6,35-12/30	30.0 mm
50 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/C/UB-50-12-GY6,35-12/30	30.0 mm
75 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/C/UB-75-12-GY6,35-12/30	30.0 mm
90 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/C/UB-90-12-GY6,35-12/30	30.0 mm

1) At 1 s on / 1 s off

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.