

HALOSTAR Standard

Low-voltage halogen lamps with pin base



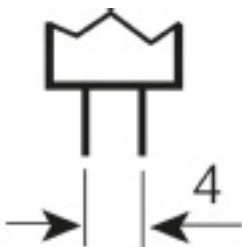
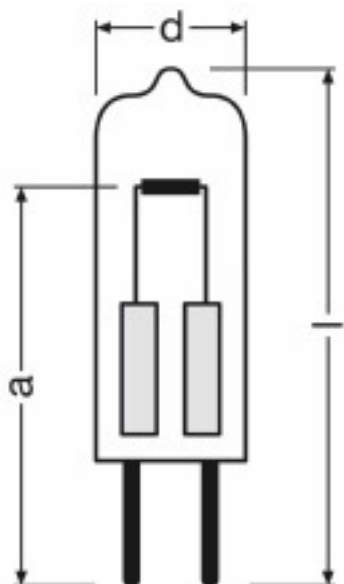
- General illumination
- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

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

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Base: G4, GY6.35

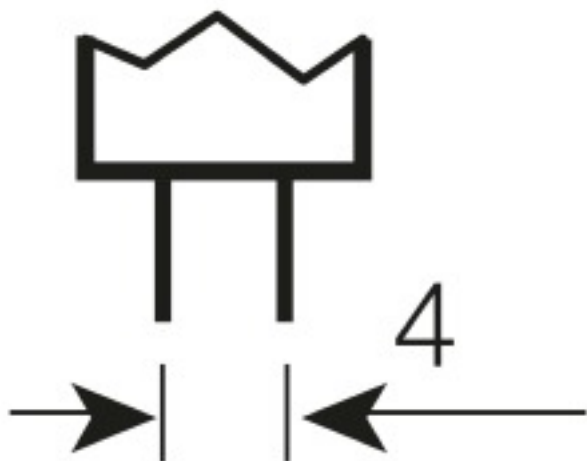


G4
IEC 7004-72
DIN 49757

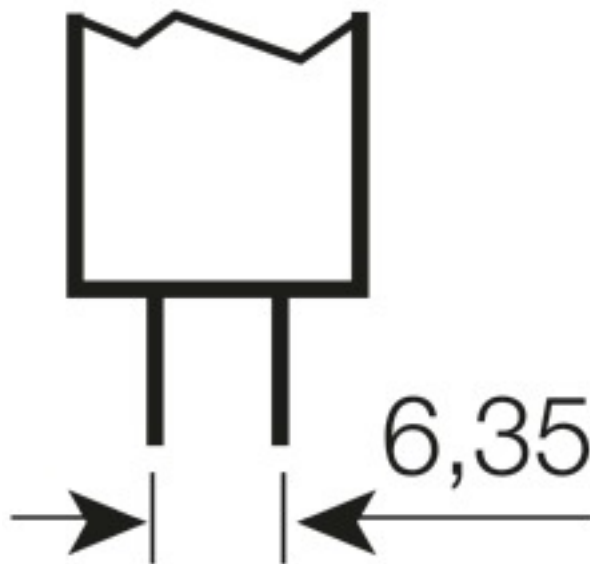
Fassungsnorm:
IEC 7005-72

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

Base
10 W 12 V G4 | 20 W 12 V G4



Base
10 W 12 V G4 | 20 W 12 V G4



Base
35 W 12 V GY6.35 | 50 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 12 V G4	140 lm	140 lm	G4	10 W	10 W	12 V
20 W 12 V G4	260 lm	320 lm	G4	20 W	20 W	12 V
35 W 12 V GY6.35	600 lm	600 lm	GY6.35	35 W	35 W	12 V
50 W 12 V GY6.35	720 lm	720 lm	GY6.35	50 W	50 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 12 V G4	12 V	2000 h	2000 h	2800 K	100	0.0 s
20 W 12 V G4	12 V	2000 h	2000 h	2800 K	100	0.0 s
35 W 12 V GY6.35	12 V	2000 h	2000 h	2900 K	100	0.0 s
50 W 12 V GY6.35	12 V	2000 h	2000 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 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
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