

HALOSTAR ECO

Low-voltage halogen lamps with pin base and axial filament



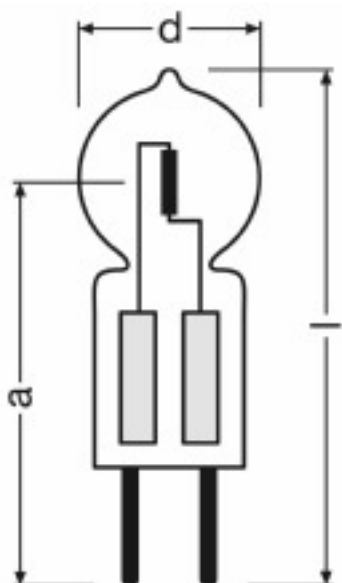
- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

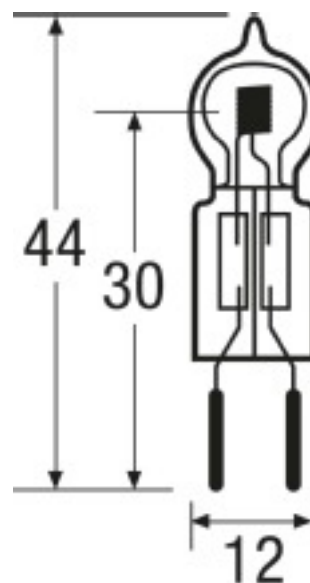
- Brilliant ECO accent lighting
- Significantly lower CO₂ emissions
- High luminous efficacy compared with standard lamps
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury, can be thrown away with normal household waste

Product features

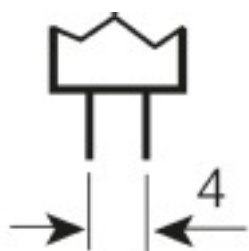
- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a: 100
- Base: G4, GY6.35



Product line drawing with letters
14 W 12 V G4



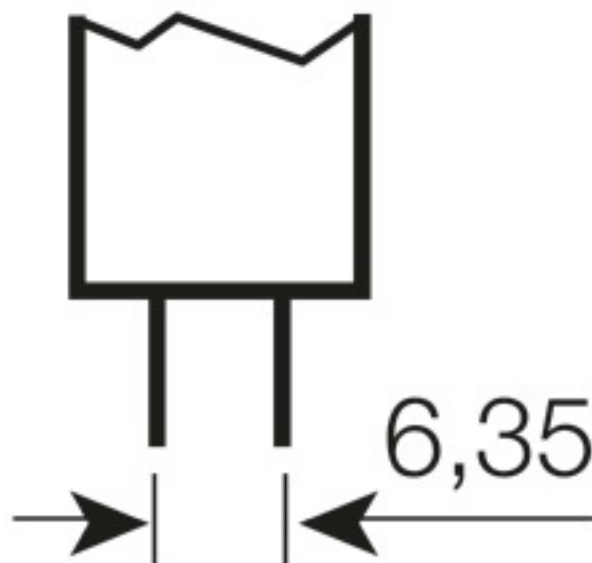
Product line drawing with numbers
25 W 12 V GY6.35 | 35 W 12 V GY6.35 | 50 W 12 V GY6.35 |
60 W 12 V GY6.35



G4
IEC 7004-72
DIN 49757

Fassungsnorm:
IEC 7005-72

Base
14 W 12 V G4



Base
25 W 12 V GY6.35 | 35 W 12 V GY6.35 | 50 W 12 V GY6.35 |
60 W 12 V GY6.35

Technical data

Product description	Nominal luminous flux	Rated luminous flux	Base (standard designation)	Rated wattage	Nominal wattage	Nominal voltage
14 W 12 V G4	240 lm	240 lm	G4	14 W	14 W	12 V
25 W 12 V GY6.35	500 lm	500 lm	GY6.35	25 W	25 W	12 V
35 W 12 V GY6.35	860 lm	860 lm	GY6.35	35 W	35 W	12 V
50 W 12 V GY6.35	1180 lm	1180 lm	GY6.35	50 W	50 W	12 V
60 W 12 V GY6.35	1650 lm	1650 lm	GY6.35	60 W	60 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
14 W 12 V G4	12 V	4000 h	4000 h	2800 K	100	0.0 s
25 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
60 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
14 W 12 V G4	0.0 s	0 s	1000000 ¹⁾	0.0 mg	1.00	33.0 mm
25 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
60 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)
14 W 12 V G4	33.0 mm	10.0 mm	Yes	Any	HSGT/C/UBIB-14-12-G4-10/22	22.0 mm
25 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/C/UBIB-25-12-GY6,35-12/30	30.0 mm
35 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGS/C/AXUBIB-35-12-GY6,35-12/30	30.0 mm
50 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGS/C/AXUBIB-50-12-GY6,35-12/30	30.0 mm
60 W 12 V GY6.35	44.0 mm	12.0 mm	Yes	Any	HSGST/UB/UI-65-12-GY6,35	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.