

HALOSTAR STARLITE

Low-voltage halogen lamps with pin base and axial filament



Areas of application

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

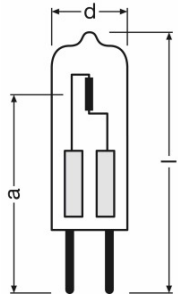
Product benefits

- 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

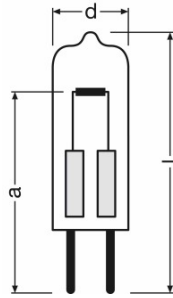
Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a : 100

Product family datasheet



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Nominal wattage	Nominal voltage	Nominal luminous flux	Base (standard designation)	Diameter	Overall length
HALOSTAR 10 W 6 V G4	10 W	6 V	110 lm	G4	10.0 mm	33.0 mm
HALOSTAR 5 W 12 V G4	5 W	12 V	55 lm	G4	10.0 mm	33.0 mm
HALOSTAR 10 W 12 V G4	10 W	12 V	130 lm	G4	10.0 mm	33.0 mm
HALOSTAR 20 W 12 V G4	20 W	12 V	300 lm	G4	10.0 mm	33.0 mm
HALOSTAR 20 W 12 V GY6.35	20 W	12 V	290 lm	GY6.35	12.0 mm	44.0 mm
HALOSTAR 35 W 12 V GY6.35	35 W	12 V	580 lm	GY6.35	12.0 mm	44.0 mm
HALOSTAR 50 W 12 V GY6.35	50 W	12 V	900 lm	GY6.35	12.0 mm	44.0 mm
HALOSTAR 75 W 12 V GY6.35	75 W	12 V	1450 lm	GY6.35	12.0 mm	44.0 mm
HALOSTAR 90 W 12 V GY6.35	90 W	12 V	1800 lm	GY6.35	12.0 mm	44.0 mm

Product description	Light center length (LCL)	Color temperature	Burning position	Rated luminous flux	Rated wattage	Nominal lamp life time
HALOSTAR 10 W 6 V G4	22.0 mm	2700 K	Any	110 lm	10.00 W	4000 h
HALOSTAR 5 W 12 V G4	22.0 mm	2700 K	Any	55 lm	5.00 W	4000 h
HALOSTAR 10 W 12 V G4	22.0 mm	2800 K	Any	130 lm	10.00 W	4000 h
HALOSTAR 20 W 12 V G4	22.0 mm	2800 K	Any	300 lm	20.00 W	4000 h
HALOSTAR 20 W 12 V GY6.35	30.0 mm	2800 K	Any	290 lm	20.00 W	4000 h
HALOSTAR 35 W 12 V GY6.35	30.0 mm	2900 K	Any	580 lm	35.00 W	4000 h
HALOSTAR 50 W 12 V GY6.35	30.0 mm	3000 K	Any	900 lm	50.00 W	4000 h
HALOSTAR 75 W 12 V GY6.35	30.0 mm	3000 K	Any	1450 lm	75.00 W	4000 h

Product family datasheet

Product description	Light center length (LCL)	Color temperature	Burning position	Rated luminous flux	Rated wattage	Nominal lamp life time
HALOSTAR 90 W 12 V GY6.35	30.0 mm	3000 K	Any	1800 lm	90.00 W	4000 h

Product description	Rated lamp life time	Color rendering index Ra	Starting time	Warm-up time (60 %)	Number of switching cycles	Lamp mercury content
HALOSTAR 10 W 6 V G4	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 5 W 12 V G4	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 10 W 12 V G4	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 20 W 12 V G4	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 20 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 35 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 50 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 75 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg
HALOSTAR 90 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 ¹⁾	0.0 mg

Product description	Power factor λ	Dimmable	Energy efficiency class	ILCOS	Lumen main.fact.at end of nom.life time	Mercury-free
HALOSTAR 10 W 6 V G4	1.00	Yes	C	HSGS/C/AXUB-10-6-G4-10/22	0.80	Yes
HALOSTAR 5 W 12 V G4	1.00	Yes	B	HSGST/C/UB-5-12-G4-10/22	0.80	Yes
HALOSTAR 10 W 12 V G4	1.00	Yes	C	HSGST/C/UB-10-12-G4-10/22	0.80	Yes
HALOSTAR 20 W 12 V G4	1.00	Yes	C	HSGST/C/UB-20-12-G4-10/22	0.80	Yes

Product family datasheet

Product description	Power factor λ	Dimmable	Energy efficiency class	ILCOS	Lumen main.fact.at end of nom.life time	Mercury-free
HALOSTAR 20 W 12 V GY6.35	1.00	Yes	C	HSGST/C/UB-20-12-GY6.35-12/30	0.80	Yes
HALOSTAR 35 W 12 V GY6.35	1.00	Yes	C	HSGST/C/UB-35-12-GY6.35-12/30	0.80	Yes
HALOSTAR 50 W 12 V GY6.35	1.00	Yes	C	HSGST/C/UB-50-12-GY6.35-12/30	0.80	Yes
HALOSTAR 75 W 12 V GY6.35	1.00	Yes	C	HSGST/C/UB-75-12-GY6.35-12/30	0.80	Yes
HALOSTAR 90 W 12 V GY6.35	1.00	Yes	C	HSGST/C/UB-90-12-GY6.35-12/30	0.80	Yes

Product family datasheet

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.