

## HALOSTAR STARLITE

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Low-voltage halogen lamps with pin base and axial filament



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### Areas of application

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

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### Product benefits

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- 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

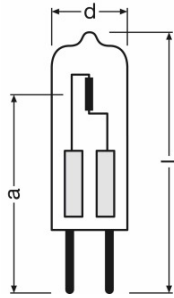
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### Product features

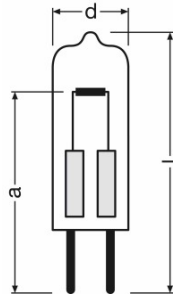
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- Average life: 4,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100

# 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 <sup>1)</sup>	0.0 mg
HALOSTAR 5 W 12 V G4	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 10 W 12 V G4	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 20 W 12 V G4	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 20 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 35 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 50 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 75 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg
HALOSTAR 90 W 12 V GY6.35	4000 h	100	0.0 s	0.00 s	100000 <sup>1)</sup>	0.0 mg

Product description	Power factor $\lambda$	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

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Product description	Power factor $\lambda$	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

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### Application advice

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

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### Disclaimer

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