
HALOSTAR SUPERSTAR 2000

Low-voltage halogen lamps with pin base and axial filament



Areas of application

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

Product benefits

- Brilliant accent lighting
- Significantly lower CO₂ emissions compared to standard version
- 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

Product features

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

Product family datasheet

Technical data

Product description	Electrical data						Photometrical data		
	Nominal wattage	Nominal voltage	Rated luminous flux	Rated wattage	Claimed equiv. conventional lamp power	Power factor λ	Nominal luminous flux	Color temperature	Color rendering index Ra
HALOSTAR SST 2000 7 W 12 V G4	7.00 W	12.0 V	95 lm	7.00 W	10 W	1.00	95 lm	2700 K	100
HALOSTAR SST 2000 14 W 12 V G4	14.0 W	12.0 V	230 lm	14.00 W	25 W	1.00	230 lm	2900 K	100
HALOSTAR SST 2000 25 W 12 V GY6.35	25.0 W	12.0 V	440 lm	25.00 W	35 W	1.00	440 lm	2900 K	100
HALOSTAR SST 2000 35 W 12 V GY6.35	35.0 W	12.0 V	670 lm	35.00 W	50 W	1.00	670 lm	3000 K	100

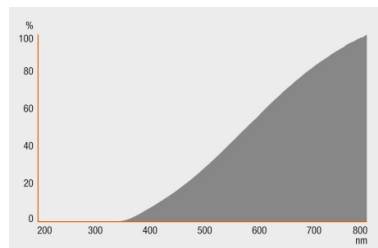
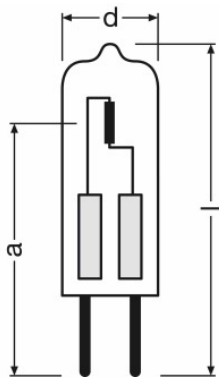
Product description	Light technical data		Dimensions & weight			Lifespan				Additional product data
	Starting time	Warm-up time (60 %)	Diameter	Overall length	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)
HALOSTAR SST 2000 7 W 12 V G4	0.0 s	0.00 s	10.0 mm	33.0 mm	22.0 mm	2000 h	2000 h	50000 ¹⁾	0.80	G4
HALOSTAR SST 2000 14 W 12 V G4	0.0 s	0.00 s	10.0 mm	33.0 mm	22.0 mm	2000 h	2000 h	50000 ¹⁾	0.80	G4
HALOSTAR SST 2000 25 W 12 V GY6.35	0.0 s	0.00 s	12.0 mm	44.0 mm	30.0 mm	2000 h	2000 h	50000 ¹⁾	0.80	GY6.35
HALOSTAR SST 2000 35 W 12 V GY6.35	0.0 s	0.00 s	12.0 mm	44.0 mm	30.0 mm	2000 h	2000 h	50000 ¹⁾	0.80	GY6.35

Product description	Capabilities		Certificates & standards		Country specific categorizations		
	Lamp mercury content	Mercury-free	Burning position	Dimmable	Energy efficiency class	Energy consumption	ILCOS
HALOSTAR SST 2000 7 W 12 V G4	0.0 mg	Yes	Any	Yes	C	8 kWh/1000h	HSGST/UB-7-12-G4-22
HALOSTAR SST 2000 14 W 12 V G4	0.0 mg	Yes	Any	Yes	C	15 kWh/1000h	HSGST/UB-14-12-G4-22

Product family datasheet

Product description	Lamp mercury content	Mercury-free	Capabilities		Certificates & standards		Country specific categorizations
			Burning position	Dimmable	Energy efficiency class	Energy consumption	ILCOS
HALOSTAR SST 2000 25 W 12 V GY6.35	0.0 mg	Yes	Any	Yes	C	27 kWh/1000h	HSGST/UB-25-12-GY6.35-30
HALOSTAR SST 2000 35 W 12 V GY6.35	0.0 mg	Yes	Any	Yes	C	38 kWh/1000h	HSGST/UB-35-12-GY6.35-30

1) At 1 min on / 3 min off



HALOSTAR SST 2000 7 W 12 V G4,
 HALOSTAR SST 2000 14 W 12 V G4,
 HALOSTAR SST 2000 25 W 12 V
 GY6.35, HALOSTAR SST 2000 35 W 12
 V GY6.35

HALOSTAR SST 2000 7 W 12 V G4,
 HALOSTAR SST 2000 14 W 12 V G4,
 HALOSTAR SST 2000 25 W 12 V
 GY6.35, HALOSTAR SST 2000 35 W 12
 V GY6.35

Product family datasheet

Application advice

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321990167	HALOSTAR SST 2000 7 W 12 V G4	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm ³	201.10 g
4052899195257	HALOSTAR SST 2000 7 W 12 V G4	Shipping carton box 20	164 mm x 148 mm x 130 mm	3.16 dm ³	196.00 g
4008321990181	HALOSTAR SST 2000 14 W 12 V G4	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm ³	202.10 g
4052899195271	HALOSTAR SST 2000 14 W 12 V G4	Shipping carton box 20	164 mm x 148 mm x 130 mm	3.16 dm ³	194.00 g
4008321990204	HALOSTAR SST 2000 25 W 12 V GY6.35	Shipping carton box 10	164 mm x 129 mm x 148 mm	3.13 dm ³	206.47 g
4052899195295	HALOSTAR SST 2000 25 W 12 V GY6.35	Shipping carton box 20	164 mm x 148 mm x 130 mm	3.16 dm ³	231.00 g
4008321990228	HALOSTAR SST 2000 35 W 12 V GY6.35	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm ³	212.10 g
4052899195318	HALOSTAR SST 2000 35 W 12 V GY6.35	Shipping carton box 20	164 mm x 148 mm x 130 mm	3.16 dm ³	231.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Product family datasheet

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