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## HALOSTAR SUPERSTAR 4000

Low-voltage halogen lamps with pin base and axial filament



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### Areas of application

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

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### Product benefits

- Brilliant accent lighting
- Significantly lower CO<sub>2</sub> 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

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### Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R<sub>a</sub>: 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 $\lambda$	Nominal luminous flux	Color temperature	Color rendering index Ra
HALOSTAR SST 4000 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 4000 14 W 12 V G4	14.0 W	12.0 V	230 lm	14.00 W	20 W	1.00	230 lm	2800 K	100
HALOSTAR SST 4000 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 4000 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

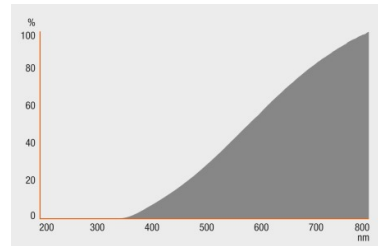
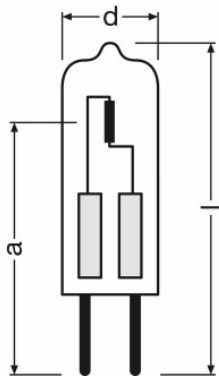
Product description	Light technical data		Dimensions & weight			Lifespan				Additional product data
	Starting time	Warm-up time (60 %)	Diameter	Overall length	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)
HALOSTAR SST 4000 7 W 12 V G4	0.0 s	0.00 s	10.0 mm	33.0 mm	22.0 mm	4000 h	4000 h	100000 <sup>1)</sup>	0.80	G4
HALOSTAR SST 4000 14 W 12 V G4	0.0 s	0.00 s	10.0 mm	33.0 mm	22.0 mm	4000 h	4000 h	100000 <sup>1)</sup>	0.80	G4
HALOSTAR SST 4000 25 W 12 V GY6.35	0.0 s	0.00 s	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 <sup>1)</sup>	0.80	GY6.35
HALOSTAR SST 4000 35 W 12 V GY6.35	0.0 s	0.00 s	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 <sup>1)</sup>	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 4000 7 W 12 V G4	0.0 mg	Yes	Any	Yes	C	8 kWh/1000h	HSGST/UB-7-12-G4-22
HALOSTAR SST 4000 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 4000 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 4000 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 4000 7 W 12 V G4,  
 HALOSTAR SST 4000 14 W 12 V G4,  
 HALOSTAR SST 4000 25 W 12 V  
 GY6.35, HALOSTAR SST 4000 35 W 12  
 V GY6.35

HALOSTAR SST 4000 7 W 12 V G4,  
 HALOSTAR SST 4000 14 W 12 V G4,  
 HALOSTAR SST 4000 25 W 12 V  
 GY6.35, HALOSTAR SST 4000 35 W 12  
 V GY6.35

## Product family datasheet

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### Application advice

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

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321963208	HALOSTAR SST 4000 7 W 12 V G4	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm <sup>3</sup>	202.10 g
4008321932655	HALOSTAR SST 4000 14 W 12 V G4	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm <sup>3</sup>	202.10 g
4008321204387	HALOSTAR SST 4000 25 W 12 V GY6.35	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm <sup>3</sup>	202.10 g
4008321204400	HALOSTAR SST 4000 35 W 12 V GY6.35	Shipping carton box 10	164 mm x 130 mm x 148 mm	3.16 dm <sup>3</sup>	202.10 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.

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### Disclaimer

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