

PRODUCT FAMILY DATASHEET

HALOSTAR SUPERSTAR 2000

Low-voltage halogen lamps with pin base



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

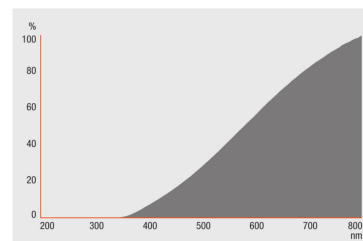
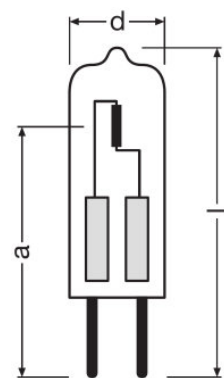
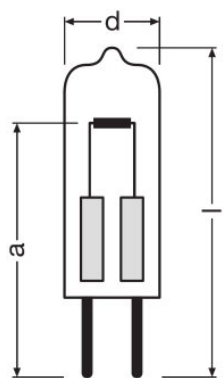
- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a: 100
- Base: G4, GY6.35

TECHNICAL DATA

Product description	Electrical data				Photometrical data						
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Light color (designation)	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Color temperature	Luminous flux
HALOSTAR SST 2000 7 W 12 V G4	7.00 W	12.0 V	7.00 W	1.00	95 lm	2700 K	Warm White	100	0.80	2700 K	95 lm
HALOSTAR SST 2000 14 W 12 V G4	14.00 W	12.0 V	14.00 W	1.00	230 lm	2900 K	Warm White	100	0.80	2900 K	230 lm
HALOSTAR SST 2000 25 W 12 V GY6.35	25.00 W	12.0 V	25.00 W	1.00	500 lm	2900 K	Warm White	100	0.80	2900 K	500 lm
HALOSTAR SST 2000 35 W 12 V GY6.35	35.00 W	12.0 V	35.00 W	1.00	765 lm	3000 K	Warm White	100	0.80	3000 K	765 lm

Product description	Color rendering index Ra	Light technical data		Dimensions & weight		Lifespan			Additional product data		
		Starting time	Warm-up time (60 %)	Diameter	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free
HALOSTAR SST 2000 7 W 12 V G4	100	0.0 s	0.00 s	10.0 mm	22.0 mm	2000 h	2000 h	50000	G4	0.0 mg	Yes
HALOSTAR SST 2000 14 W 12 V G4	100	0.0 s	0.00 s	10.0 mm	22.0 mm	2000 h	2000 h	50000	G4	0.0 mg	Yes
HALOSTAR SST 2000 25 W 12 V GY6.35	100	0.0 s	0.00 s	12.0 mm	30.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes
HALOSTAR SST 2000 35 W 12 V GY6.35	100	0.0 s	0.00 s	12.0 mm	30.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes

Product description	Capabilities		Certificates & standards	Country-specific categorizations
	Burning position	Dimmable	Energy consumption	ILCOS
HALOSTAR SST 2000 7 W 12 V G4	Any	Yes	8 kWh/1000h	HSGST/UB-7-12-G4-22
HALOSTAR SST 2000 14 W 12 V G4	Any	Yes	15 kWh/1000h	HSGST/UB-14-12-G4-22
HALOSTAR SST 2000 25 W 12 V GY6.35	Any	Yes	27 kWh/1000h	HSGST/UB-25-12-GY6.35-30
HALOSTAR SST 2000 35 W 12 V GY6.35	Any	Yes	38 kWh/1000h	HSGST/UB-35-12-GY6.35-30



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

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321990174	Shipping carton box 10	164 mm x 130 mm x 148 mm	201.10 g	3.16 dm ³
4052899195264	Shipping carton box 20	164 mm x 148 mm x 130 mm	196.00 g	3.16 dm ³
4008321990198	Shipping carton box 10	164 mm x 130 mm x 148 mm	202.10 g	3.16 dm ³
4052899195288	Shipping carton box 20	164 mm x 148 mm x 130 mm	194.00 g	3.16 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321990211	Shipping carton box 10	164 mm x 129 mm x 148 mm	206.47 g	3.13 dm ³
4052899195301	Shipping carton box 20	164 mm x 148 mm x 130 mm	216.00 g	3.16 dm ³
4008321990235	Shipping carton box 10	164 mm x 130 mm x 148 mm	212.10 g	3.16 dm ³
4052899195325	Shipping carton box 20	164 mm x 148 mm x 130 mm	216.00 g	3.16 dm ³

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

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