

# PRODUCT FAMILY DATASHEET

## HALOSTAR STAR

Low-voltage halogen lamps with pin base

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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Brilliant accent light
- 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

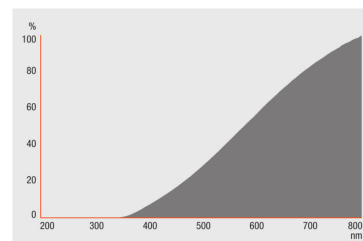
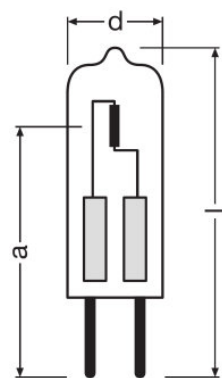
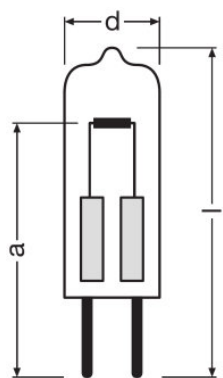
- Average life: 2,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100
- Base: G4, GY6.35

TECHNICAL DATA

Product description	Electrical data				Photometrical data							Light technical data
	Nominal wattage	Nominal voltage	Rated wattage	Power factor $\lambda$	Nominal luminous flux	Color temperature	Light color (designation)	Color rendering index Ra	Color temperature	Luminous flux	Color rendering index Ra	Starting time
HALOSTAR ST 5 W 12 V G4	5.00 W	12 V	5.00 W	1.00	55 lm	2700 K	Warm White	100	2700 K	55 lm	100	0.0 s
HALOSTAR ST 10 W 12 V G4	10.00 W	12 V	10.00 W	1.00	145 lm	2800 K	Warm White	100	2800 K	145 lm	100	0.0 s
HALOSTAR ST 20 W 12 V G4	20.00 W	12 V	20.00 W	1.00	375 lm	2800 K	Warm White	100	2800 K	375 lm	100	0.0 s
HALOSTAR ST 35 W 12 V GY6.35	35.00 W	12 V	35.00 W	1.00	765 lm	2900 K	Warm White	100	2900 K	765 lm	100	0.0 s
HALOSTAR ST 50 W 12 V GY6.35	50.00 W	12 V	50.00 W	1.00	1185 lm	2950 K	Warm White	100	2950 K	1185 lm	100	0.0 s

Product description	Warm-up time (60 %)	Dimensions & weight		Lifespan			Additional product data			Capabilities
		Diameter	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Base (standard designation)	Mercury content	Mercury-free	Burning position
HALOSTAR ST 5 W 12 V G4	0.00 s	10.0 mm	22.0 mm	2000 h	2000 h	50000	G4	0.0 mg	Yes	Any
HALOSTAR ST 10 W 12 V G4	0.00 s	10.0 mm	22.0 mm	2000 h	2000 h	50000	G4	0.0 mg	Yes	Any
HALOSTAR ST 20 W 12 V G4	0.00 s	10.0 mm	30.0 mm	2000 h	2000 h	50000	G4	0.0 mg	Yes	Any
HALOSTAR ST 35 W 12 V GY6.35	0.00 s	12.0 mm	30.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes	Any
HALOSTAR ST 50 W 12 V GY6.35	0.00 s	12.0 mm	30.0 mm	2000 h	2000 h	50000	GY6.35	0.0 mg	Yes	Any

Product description	Dimmable	Certificates & standards	Country-specific categorizations
		Energy consumption	ILCOS
HALOSTAR ST 5 W 12 V G4	Yes	6 kWh/1000h	HSGST/UB-5-12-G4-10/22
HALOSTAR ST 10 W 12 V G4	Yes	11 kWh/1000h	HSGST/UB-10-12-G4-10/22
HALOSTAR ST 20 W 12 V G4	Yes	22 kWh/1000h	HSGST/UB-20-12-G4-10/30
HALOSTAR ST 35 W 12 V GY6.35	Yes	38 kWh/1000h	HSGST/UB-35-12-GY6.35-12/30
HALOSTAR ST 50 W 12 V GY6.35	Yes	54 kWh/1000h	HSGST/UB-50-12-GY6.35-12/30



HALOSTAR ST 5 W 12 V G4

HALOSTAR ST 10 W 12 V G4, HALOSTAR ST 20 W 12 V G4, HALOSTAR ST 35 W 12 V GY6.35, HALOSTAR ST 50 W 12 V GY6.35

HALOSTAR ST 5 W 12 V G4, HALOSTAR ST 10 W 12 V G4, HALOSTAR ST 20 W 12 V G4, HALOSTAR ST 35 W 12 V GY6.35, HALOSTAR ST 50 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
4008321201805	Shipping carton box 20	164 mm x 130 mm x 148 mm	225.86 g	3.16 dm <sup>3</sup>
4008321201829	Shipping carton box 20	164 mm x 130 mm x 148 mm	202.70 g	3.16 dm <sup>3</sup>
4008321201843	Shipping carton box 20	164 mm x 130 mm x 148 mm	204.50 g	3.16 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321201881	Shipping carton box 20	164 mm x 130 mm x 148 mm	221.57 g	3.16 dm <sup>3</sup>
4008321202178	Shipping carton box 20	164 mm x 130 mm x 148 mm	221.14 g	3.16 dm <sup>3</sup>

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.