PRODUCT DATASHEET
HALOSTAR ST 5 W 12 V G4

HALOSTAR STAR | Low-voltage halogen lamps with pin base



AREAS OF APPLICATION

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

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

PRODUCT FEATURES

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

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TECHNICAL DATA

Electrical data

Nominal wattage	5.00 W
Nominal voltage	12 V
Rated wattage	5.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	5 W

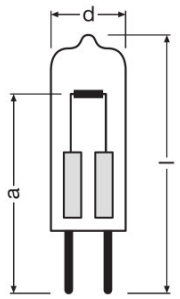
Photometrical data

Nominal luminous flux	55 lm
Rated color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	55 lm
Color rendering index Ra	100
Color temperature	2700 K
Luminous flux	55 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	10.0 mm
Overall length	33.0 mm
Light center length (LCL)	22.0 mm
Length	33.0 mm
Outer bulb	T10

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Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	G4
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

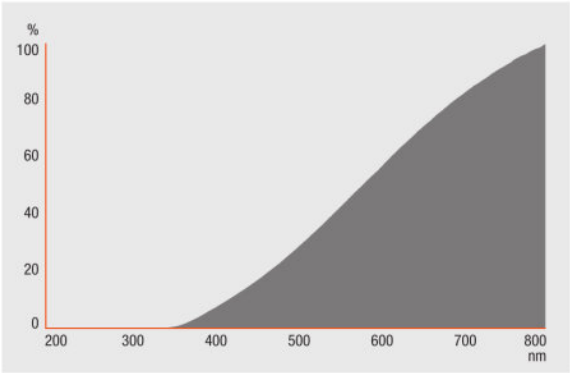
Energy efficiency class	B
Energy consumption	6 kWh/1000h
Energy efficiency class	B

Country-specific categorizations

ILCOS	HSGST/UB-5-12-G4-10/22

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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321201799	HALOSTAR ST 5 W 12 V G4	Shipping carton box 20	164 mm x 130 mm x 148 mm	3.16 dm^3	225.86 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

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

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