

# PRODUCT DATASHEET

## HALOSTAR STARLITE 20 W 12 V G4

HALOSTAR STARLITE | Low-voltage halogen lamps with pin base



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### AREAS OF APPLICATION

- General illumination
- Entrance lighting
- Accent lighting
- Lighting for reading
- Garden lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

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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)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury

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### PRODUCT FEATURES

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100

**TECHNICAL DATA**

Electrical data

Nominal wattage	20.00 W
Nominal voltage	12 V
Rated wattage	20.00 W
Power factor $\lambda$	1.00

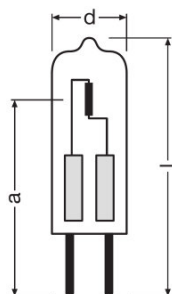
Photometrical data

Nominal luminous flux	300 lm
Rated color temperature	2800 K
Light color (designation)	Warm White
Rated luminous flux	300 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

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
Maximum diameter	10.0 mm

Lifespan

Nominal lamp life time	4000 h
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<b>Rated lamp life time</b>	4000 h
<b>Number of switching cycles</b>	100000

Additional product data

<b>Base (standard designation)</b>	G4
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

Capabilities

<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

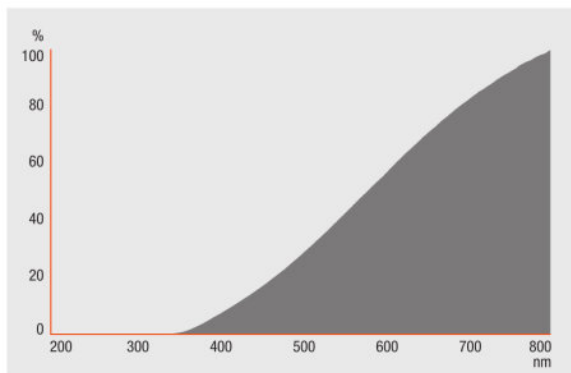
Certificates & standards

<b>Energy efficiency class</b>	C
<b>Energy consumption</b>	22 kWh/1000h

Country-specific categorizations

<b>ILCOS</b>	HSGST/C/UB-20-12-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
4050300335162	HALOSTAR STARLITE 20 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm <sup>3</sup>	173.00 g
4050300347356	HALOSTAR STARLITE 20 W 12 V G4	Shipping carton box 5000	435 mm x 437 mm x 310 mm	58.93 dm <sup>3</sup>	7459.00 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.

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#### DISCLAIMER

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