

# PRODUCT DATASHEET

## HALOSTAR STARLITE 90 W 12 V GY6.35

HALOSTAR STARLITE 2000 | 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: 2,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100

**TECHNICAL DATA**

Electrical data

Nominal wattage	90.00 W
Nominal voltage	12 V
Rated wattage	90.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	90 W

Photometrical data

Nominal luminous flux	2380 lm
Rated color temperature	3000 K
Light color (designation)	Warm White
Rated luminous flux	2380 lm
Color rendering index Ra	100
Color temperature	3000 K
Luminous flux	2380 lm
Color rendering index Ra	100

Light technical data

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

Dimensions & weight



Diameter	12.0 mm
Overall length	44.0 mm
Light center length (LCL)	30.0 mm
Outer bulb	T12
Length	44.0 mm

Lifespan

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

Additional product data

Base (standard designation)	GY6.35
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

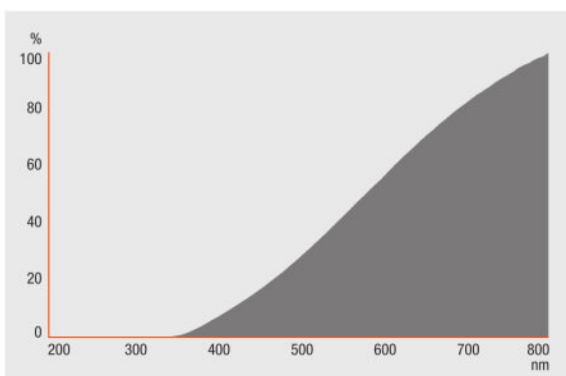
Certificates & standards

Energy consumption	96 kWh/1000h
Energy efficiency class	C

Country-specific categorizations

ILCOS	HSGST/C/UB-90-12-GY6.35-12/30
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Light Distribution



Spectral power distribution

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075094314	Folding carton box 1	25 mm x 23 mm x 70 mm	4.60 g	0.04 dm <sup>3</sup>
4058075094321	Shipping carton box 40	144 mm x 107 mm x 121 mm	225.00 g	1.86 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.