

Product datasheet

HALOSTAR STARLITE 90 W 12 V GY6.35

HALOSTAR STARLITE | Low-voltage halogen lamps with pin base



- 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

- 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
- Product features Average life: 2,000 h 100 % dimmable Color rendering index Ra: 100 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 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

Product datasheet

Technical data

Electrical data

Nominal wattage	90.00 W
Nominal voltage	12 V
Rated wattage	90.00 W
Power factor λ	1.00

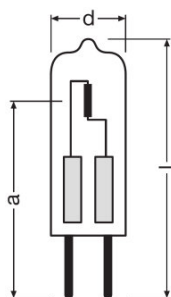
Photometrical data

Nominal luminous flux	1800 lm
Light color (designation)	Warm White
Rated luminous flux	1800 lm
Rated color temperature	3000 K
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	3000 K
Luminous flux	1800 lm

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
Length	44.0 mm
Outer bulb	T12
Product weight	2.18 g

Product datasheet

Maximum diameter	12.0 mm
------------------	---------

Lifespan

Rated lamp life time	4000 h
Number of switching cycles	100000

Additional product data

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

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

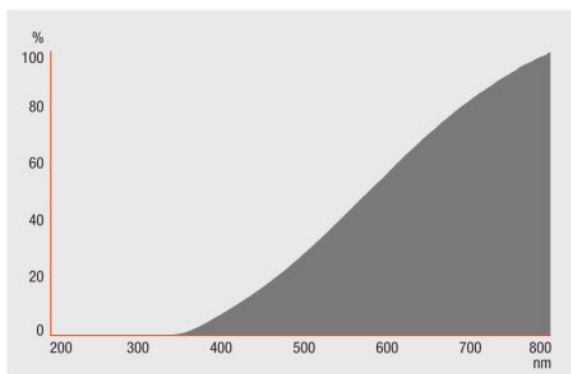
Energy efficiency class	C
Energy consumption	96 kWh/1000h

Country specific categorizations

ILCOS	HSGST/C/UB-90-12-GY6.35-12/30
Order reference	64458 S 90W 12V

Product datasheet

Light Distribution



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300490182	HALOSTAR STARLITE 90 W 12 V GY6.35	Shipping carton box 40 Pieces Folding carton box	144 mm x 107 mm x 121 mm	1.86 dm ³	208.00 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.

Disclaimer

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

OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany