

HALOSTAR 90 W 12 V GY6.35

HALOSTAR STARLITE | Low-voltage halogen lamps with pin base and axial filament



Areas of application

- General illumination
- Entrance lighting
- Accent lighting
- Lighting for reading
- Garden 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)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury

Product features

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

Product datasheet

Technical data

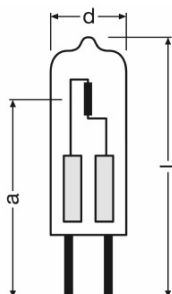
Electrical data

Nominal wattage	90 W
Nominal voltage	12 V
Rated wattage	90 W
Power factor λ	1.00
Energy consumption	96 kWh/1000h

Light technical data

Nominal luminous flux	1800 lm
Color temperature	3000 K
Rated luminous flux	1800 lm
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight



Product line drawing

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

Colors & materials

Product datasheet

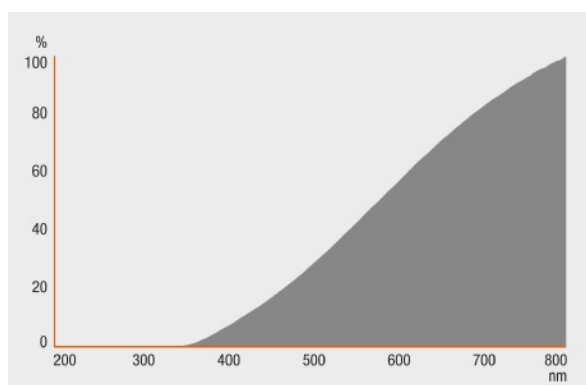
Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	100000 ¹⁾

¹⁾ At 1 min on / 3 min off

Additional product data



Spectral power distribution

Base (standard designation)	GY6.35
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Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	C
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Country specific categorizations

ILCOS	HSGST/C/UB-90-12-GY6,35-12/30
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Product datasheet

Order reference	64458 S
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Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4050300490182	OSRH64458S	-	4739608	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300490182	HALOSTAR 90 W 12 V GY6.35	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm ³	7.75 g
4050300942391	HALOSTAR 90 W 12 V GY6.35	Shipping carton box 40	121 mm x 107 mm x 144 mm	1.86 dm ³	250.50 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.