

## 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

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## Technical data

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### Electrical data

Nominal wattage	90.00 W
Nominal voltage	12 V
Rated wattage	90.00 W
Power factor $\lambda$	1.00
Energy consumption	96 kWh/1000h

### Photometrical data

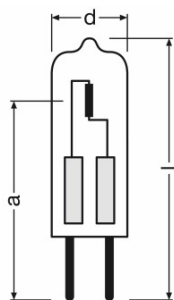
Nominal luminous flux	1800 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	1800 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

### Light technical data

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

### Dimensions & weight

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### Product line drawing

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

## Product datasheet

Outer bulb	T12
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### Colors & materials

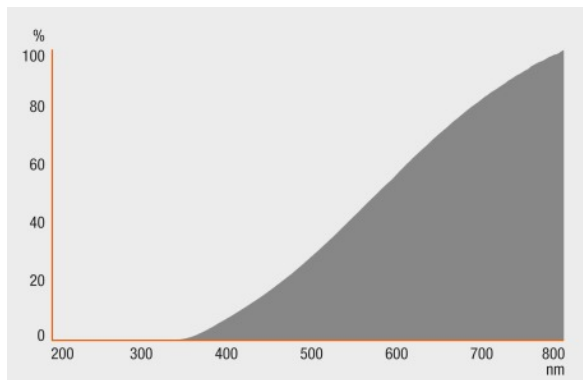
Lamp mercury content	0.0 mg
Mercury-free	Yes

### Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	100000 <sup>1)</sup>

<sup>1)</sup> 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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## Product datasheet

### Country specific categorizations

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

### Country specific information

<b>Product code</b>	<b>METEL code</b>	<b>SEG number</b>	<b>STK number</b>	<b>UK Org</b>
4050300490182	OSRH64458S	8326544	4739608	-

## Product datasheet

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### Logistical Data

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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 <sup>3</sup>	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 <sup>3</sup>	250.50 g

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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

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