

# PRODUCT DATASHEET

## HALOSTAR PRO 50 W 12 V GY6.35

HALOSTAR PRO | Low-voltage halogen lamps with pin base



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### AREAS OF APPLICATION

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance 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 lighting
- Significantly lower CO<sub>2</sub> emissions compared to standard version
- High luminous efficacy compared with standard lamps
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

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### PRODUCT FEATURES

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R<sub>a</sub>: 100
- IRC technology

**TECHNICAL DATA**

Electrical data

Nominal wattage	50.00 W
Nominal voltage	12 V
Rated wattage	50.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	75 W

Photometrical data

Nominal luminous flux	1180 lm
Rated color temperature	3000 K
Light color (designation)	Warm White
Rated luminous flux	1180 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	12.0 mm
Overall length	44.0 mm
Light center length (LCL)	30.0 mm
Length	44.0 mm
Outer bulb	E12
Maximum diameter	12.0 mm

Lifespan

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

Additional product data

<b>Base (standard designation)</b>	GY6.35
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

Capabilities

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

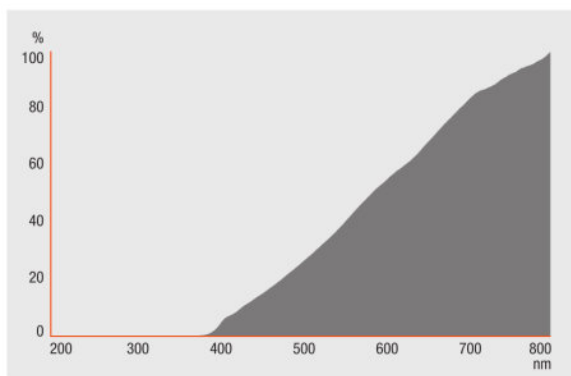
Certificates & standards

<b>Energy efficiency class</b>	B
<b>Energy consumption</b>	54 kWh/1000h

Country specific categorizations

<b>ILCOS</b>	HSGS/C/AXUBIB-50-12-GY6.35-12/30
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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
4050300615936	HALOSTAR PRO 50 W 12 V GY6.35	Shipping carton box 40	144 mm x 126 mm x 121 mm	2.20 dm <sup>3</sup>	199.00 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.