
HALOSTAR PRO 50 W 12 V GY6.35

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



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

Product benefits

- Brilliant accent lighting
- Significantly lower CO₂ emissions
- 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

Product features

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

Technical data

Electrical data

Nominal wattage	50.0 W
Nominal voltage	12.0 V
Rated luminous flux	1180 lm
Rated wattage	50.00 W
Claimed equiv. conventional lamp power	75 W
Power factor λ	1.00

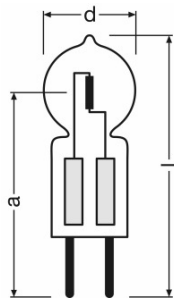
Photometrical data

Nominal luminous flux	1180 lm
Color temperature	3000 K
Light color (designation)	Warm White
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
Length	44.0 mm
Outer bulb	E12

Lifespan

Nominal lamp life time	4000 h
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Product datasheet

Rated lamp life time	4000 h
Number of switching cycles	100000 ¹⁾
Lumen main.fact.at end of nom.life time	0.80

¹⁾ At 1 min on / 3 min off

Additional product data

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

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

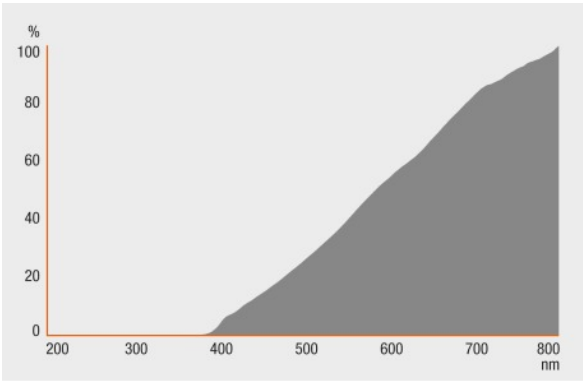
Energy efficiency class	B
Energy consumption	53 kWh/1000h

Country specific categorizations

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

Disclaimer

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