
HALOSTAR 100 W 24 V GY6.35

HALOSTAR 24 V | Low-voltage (24 V) pin based halogen lamps



Product benefits

- Base pins are tempered to protect against corrosion
- Axial filament ensures optimum directional light
- High illuminance level
- Contains no mercury

Product datasheet

Technical data

Electrical data

Nominal wattage	100.00 W
Nominal voltage	24 V
Rated wattage	100.00 W
Power factor λ	1.00

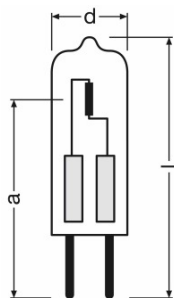
Photometrical data

Nominal luminous flux	2200 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	2200 lm
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
Outer bulb	T12
Length	44.0 mm

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h

Product datasheet

Number of switching cycles	50000 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
Product remark	Quick-acting miniature fuse needed acc. to EN60432-2

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

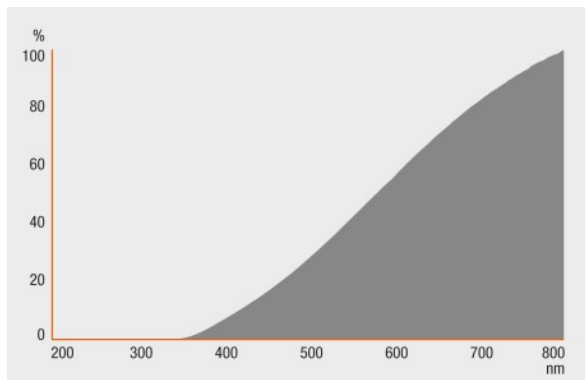
Energy efficiency class	C
Energy consumption	106 kWh/1000h

Country specific categorizations

ILCOS	HSGT/C/UB-100-24-GY6.35-12/30
Order reference	64460 U AX 100W

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
4050300335667	HALOSTAR 100 W 24 V GY6.35	Shipping carton box 40	109 mm x 145 mm x 121 mm	1.91 dm ³	227.40 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.