OSRAM

HALOSTAR 50 W 12 V GY6.35

HALOSTAR Standard | Low-voltage halogen lamps with pin base

Areas of application

- General illumination
- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance 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)
- UV filter
- Contains no mercury

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a: 100

Product datasheet

Electrical data

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Nominal wattage	50.00 W
Nominal voltage	12.0 V
Rated luminous flux	910 lm
Rated wattage	50.00 W
Number of switching cycles	50000
Power factor λ	1.00

Photometrical data

Nominal luminous flux	910 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
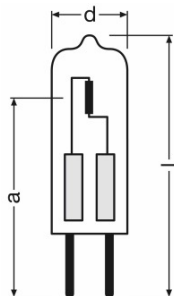
Diameter	12.0 mm
Overall length	44.0 mm
Light center length (LCL)	30.0 mm
Length	44.0 mm
Outer bulb	T12
Maximum diameter	12.0 mm

Lifespan

Product datasheet

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Lumen main.fact.at end of nom.life time	0.80

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	C
Energy consumption	53 kWh/1000h

Country specific categorizations

ILCOS	HSGST/C/UB-50-12-GY6.35-12/30

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Product datasheet

Light Distribution
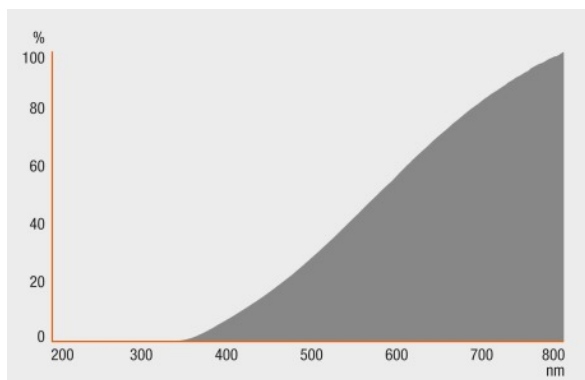
Spectral power distribution

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300324432	HALOSTAR 50 W 12 V GY6.35	Shipping carton box 40	126 mm x 138 mm x 121 mm	2.10 dm³	273.29 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.