

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

Technical data

Electrical data

Nominal wattage	50.00 W
Nominal voltage	12 V
Rated wattage	50.00 W
Power factor λ	1.00
Energy consumption	53 kWh/1000h

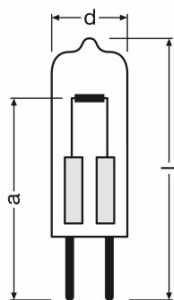
Photometrical data

Nominal luminous flux	910 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	910 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



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

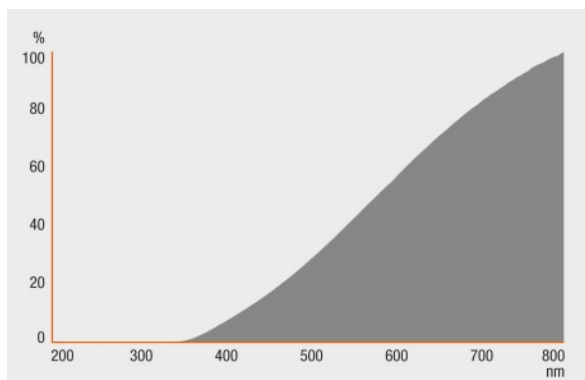
Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 ¹⁾

¹⁾ 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

ILCOS	HSGST/C/UB-50-12-GY6.35-12/30
Order reference	64440 50W 12V G

Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4050300324432	OSRH64440	8326560	4739472	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300324432	HALOSTAR 50 W 12 V GY6.35	Folding carton box 1	37 mm x 23 mm x 80 mm	0.07 dm ³	25.38 g
4050300942216	HALOSTAR 50 W 12 V GY6.35	Shipping carton box 40	121 mm x 138 mm x 126 mm	2.10 dm ³	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.