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## HALOSTAR 50 W 12 V GY6.35

HALOSTAR Standard | Low-voltage halogen lamps with pin base



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### Areas of application

- General illumination
- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

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### 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

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### Product features

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

## Product datasheet

### Technical data

#### Electrical data

Nominal wattage	50.00 W
Nominal voltage	12.0 V
Rated wattage	50.00 W
Power factor $\lambda$	1.00

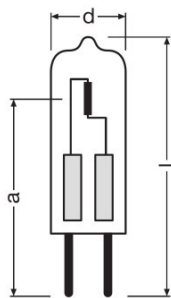
#### Photometrical data

Nominal luminous flux	910 lm
Light color (designation)	Warm White
Rated luminous flux	910 lm
Rated color temperature	3000 K
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	T12
Maximum diameter	12.0 mm

#### Lifespan

## Product datasheet

Rated lamp life time	2000 h
Number of switching cycles	50000

### Additional product data

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

### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

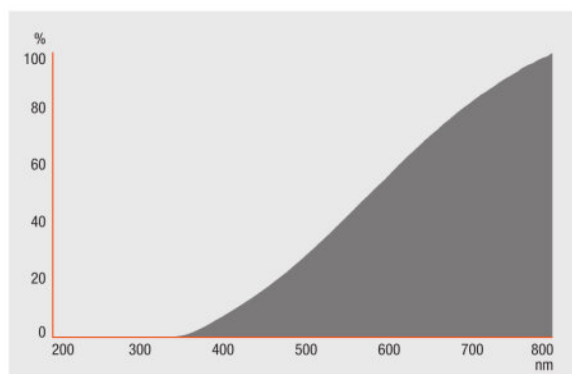
Energy efficiency class	C
Energy consumption	54 kWh/1000h

### Country specific categorizations

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

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### Spectral power distribution

## Product datasheet

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### Logistical Data

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 Pieces Folding carton box	144 mm x 107 mm x 121 mm	1.86 dm <sup>3</sup>	205.80 g

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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.