

---

## HALOSTAR 50 W 12 V GY6.35

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



---

### Areas of application

- General illumination
- Entrance lighting
- Accent lighting
- Lighting for reading
- Garden 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)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury

---

### Product features

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

# Product datasheet

## Technical data

### Electrical data

Nominal wattage	50.00 W
Nominal voltage	12 V
Rated wattage	50.00 W
Power factor $\lambda$	1.00

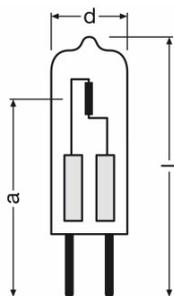
### Photometrical data

Nominal luminous flux	900 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	900 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
Length	44.0 mm
Outer bulb	T12

### Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h

## Product datasheet

Number of switching cycles	100000 <sup>1)</sup>
Lumen main.fact.at end of nom.life time	0.80

<sup>1)</sup> 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	C
Energy consumption	53 kWh/1000h

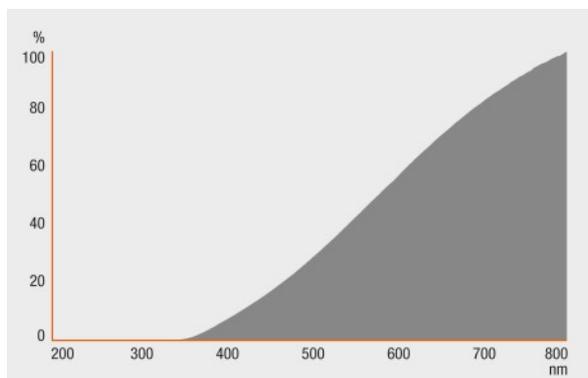
### Country specific categorizations

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

# 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
4050300328201	HALOSTAR 50 W 12 V GY6.35	Shipping carton box 40	126 mm x 126 mm x 121 mm	1.92 dm <sup>3</sup>	208.00 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.