

# PRODUCT DATASHEET

## HALOSTAR PRO 50 W 12 V GY6.35

HALOSTAR® PRO | Low-voltage halogen lamps with pin base



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### Areas of application

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

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### Product benefits

- Brilliant accent lighting
- Significantly lower CO<sub>2</sub> emissions compared to standard version
- High luminous efficacy compared with standard lamps
- 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: 4,000 h
- 100 % dimmable
- Color rendering index R<sub>a</sub>: 100
- IRC technology

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## TECHNICAL DATA

### Electrical data

Nominal wattage	50 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	75 W
Power factor $\lambda$	1.00

### Photometrical data

Luminous flux	1180 lm
Luminous efficacy	23 lm/W
Lumen main.fact.at end of nom.life time	0.80
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
UV protection	Yes

### Light technical data

Warm-up time (60 %)	0.00 s
Starting time	0.0 s

### Dimensions & weight

Overall length	44.00 mm
Length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12 mm
Maximum diameter	12 mm
Product weight	1.58 g

### Lifespan

Nominal lamp life time	4000 h
Number of switching cycles	100000

### Additional product data

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

### Capabilities

Dimmable	Yes
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Burning position	Any
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### Certificates & standards

Energy efficiency class	B
Energy consumption	54.00 kWh/1000h

### Country-specific categorizations

ILCOS	HSGS/C/AXUBIB-50-12-GY6.35-12/30
Order reference	64440 ECO

### DOWNLOAD DATA

DOWNLOAD DATA	
 ZIP	CAD data 3-dim 320841_HALOSTAR
 ZIP	CAD data 3-dim 320848_HALOSTAR

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300615936	Folding box 1	70 mm x 23 mm x 25 mm	3.50 g	0.04 dm <sup>3</sup>
4050300942452	Shipping box 40	144 mm x 126 mm x 121 mm	199.00 g	2.20 dm <sup>3</sup>

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

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