

## PRODUCT DATASHEET

### HALOPAR 16 50 W 230 V 35° GU10

HALOPAR® 16 GU10/GZ10 | Halogen lamps with parabolic reflector PAR16, with GU10/GZ10 base



#### Areas of application

- General illumination
- Shops
- Restaurants, hotels and similar prestigious applications

#### Product benefits

- Brilliant accent light
- With whole glass reflector for brilliant lighting effects
- Approved for use in open luminaires (to IEC 60598-1)
- No transformer required
- UV filter
- Innovative bulb pinch technology for the burner
- Complies with IEC 60432-2 thanks to integrated fuse function
- Contains no mercury

#### Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100
- Base: GU10, GZ10

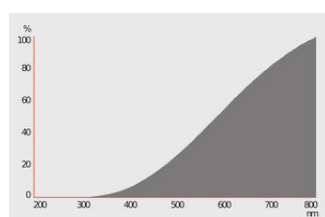
## TECHNICAL DATA

### Electrical data

Nominal wattage	50 W
Construction wattage	50.00 W
Nominal voltage	230 V

### Photometrical data

Luminous intensity	950 cd
Luminous flux	350 lm
Nominal useful luminous flux 90°	350 lm
Luminous efficacy	7 lm/W
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
Rated peak intensity	950 cd



349634\_HAL\_HV\_AK

### Light technical data

Beam angle	35 °
Starting time	0 s

### Dimensions & Weight

Overall length	53.00 mm
Diameter	50.7 mm
Product weight	38.5 g

### Additional product data

Base (standard designation)	GU10
Mercury-free	Yes
Design / version	Reflector

Product remark	Not suitable for outdoor use or damp conditions / Banned from 1.9.2016 as per EU phase-out plan
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Capabilities

Dimmable	Yes
Burning position	Any


Country-specific categorizations

ILCOS	HAGS/UB-50-230-GU10-51/35
Order reference	64824 FL

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GU10
Length	55.00 mm
Height	50.7 mm
Width	50.7 mm

DOWNLOAD DATA

Photometric and lighting design files	Document name
 Spectral power distribution	349634_HAL_HV_AK

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300580111	Folding box 1	50 mm x 50 mm x 63 mm	45.50 g	0.16 dm <sup>3</sup>
4050300664880	Shipping box 20	208 mm x 132 mm x 160 mm	1036.80 g	4.39 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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.