

## HALOPAR 16 35 W 240 V 35° GU10

OSRAM 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



# Product datasheet

## Technical data

### Electrical data

Nominal wattage	35.00 W
Nominal voltage	240 V
Rated wattage	35.00 W
Power factor $\lambda$	1.00

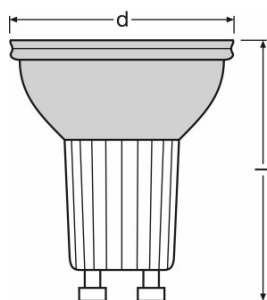
### Photometrical data

Nominal useful luminous flux 90°	200 lm
Luminous intensity	570 cd
Color temperature	2700 K
Light color as per EN 12464-1	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	200 lm

### Light technical data

Beam angle	35 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

### Dimensions & weight



Diameter	51.0 mm
Length	55.0 mm
Overall length	53.0 mm
Outer bulb	PAR51
Maximum diameter	51.0 mm

## Product datasheet

### Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 <sup>1)</sup>

<sup>1)</sup> At 1 min on / 3 min off

### Additional product data

Base (standard designation)	GU10
Lamp mercury content	0.0 mg
Mercury-free	Yes
Footnote only for product	Not suitable for outdoor use or damp conditions

### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

Energy efficiency class	D
Energy consumption	35 kWh/1000h

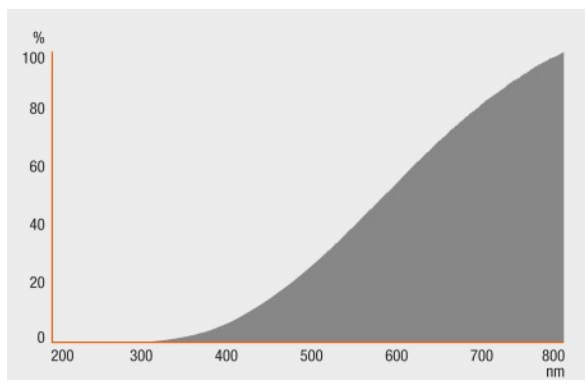
### Country specific categorizations

ILCOS	HAGS/UB-35-240-GU10-51/35
Order reference	64820 ST FL 35W

### Light Distribution

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## Product datasheet



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### Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300727240	HALOPAR 16 35 W 240 V 35° GU10	Shipping carton box 20	111 mm x 130 mm x 257 mm	3.71 dm <sup>3</sup>	1036.80 g
4052899932937	HALOPAR 16 35 W 240 V 35° GU10	Shipping carton box 2800	471 mm x 958 mm x 1294 mm	583.88 dm <sup>3</sup>	135400.00 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.

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### References / Links

For light distribution curves see

▶ [www.osram.com](http://www.osram.com)

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### Disclaimer

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