

## HALOPAR 16 35 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



# Product datasheet

## Technical data

### Electrical data

Nominal wattage	35.00 W
Nominal voltage	230 V
Rated wattage	35.00 W
Power factor $\lambda$	1.00

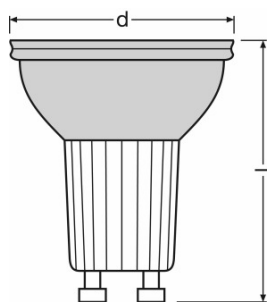
### Photometrical data

Nominal useful luminous flux 90°	190 lm
Luminous intensity	570 cd
Color temperature	2700 K
Light color (designation)	Warm White
Color rendering index Ra	100
Rated useful luminous flux 90°	190 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

### Lifespan

## Product datasheet

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000
Lumen main.fact.at end of nom.life time	0.75

### Additional product data

Base (standard designation)	GU10
Lamp mercury content	0.0 mg
Mercury-free	Yes
Product remark	Not suitable for outdoor use or damp conditions/Banned from 1.9.2016 as per EU phase-out plan

### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

Energy efficiency class	D
Energy consumption	35 kWh/1000h

### Country specific categorizations

ILCOS	HAGS/UB-35-230-GU10-51/35
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# Product datasheet

## Light Distribution

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## Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300727165	HALOPAR 16 35 W 230 V 35° GU10	Shipping carton box 20	257 mm x 134 mm x 108 mm	3.72 dm <sup>3</sup>	1049.68 g
4050300727165	HALOPAR 16 35 W 230 V 35° GU10	Shipping carton box 20	214 mm x 134 mm x 155 mm	4.44 dm <sup>3</sup>	1016.80 g
4050300727165	HALOPAR 16 35 W 230 V 35° GU10	Shipping carton box 60	261 mm x 200 mm x 212 mm	11.07 dm <sup>3</sup>	2826.00 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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### 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.