

HALOPAR 16 50 W 230 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	50.00 W
Nominal voltage	230 V
Rated wattage	50.00 W
Power factor λ	1.00

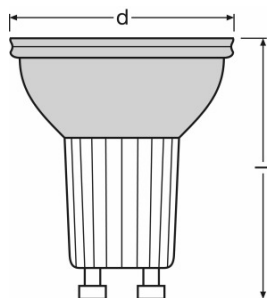
Photometrical data

Nominal useful luminous flux 90°	300 lm
Luminous intensity	900 cd
Color temperature	2800 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°	300 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 ¹⁾

¹⁾ 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

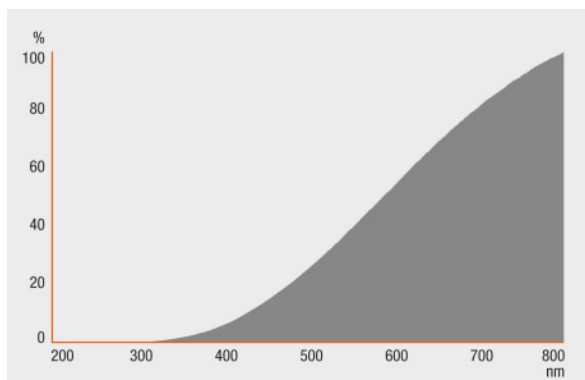
Energy efficiency class	D
Energy consumption	50 kWh/1000h

Country specific categorizations

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

Light Distribution

Product datasheet



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300664880	HALOPAR 16 50 W 230 V 35° GU10	Shipping carton box 20	160 mm x 132 mm x 208 mm	4.39 dm ³	1036.80 g
4052899181106	HALOPAR 16 50 W 230 V 35° GU10	Shipping carton box 20	134 mm x 254 mm x 290 mm	9.87 dm ³	1030.00 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.

References / Links

For light distribution curves see

▶ www.osram.com

Disclaimer

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