

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

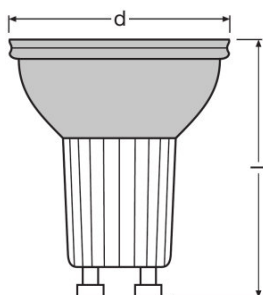
Photometrical data

Nominal useful luminous flux 90°	350 lm
Luminous intensity	900 cd
Rated color temperature	2800 K
Light color (designation)	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	350 lm
Rated peak intensity	950 cd

Light technical data

Beam angle	35 °
Nominal beam angle	35 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Rated beam angle (half peak value)	35.00 °

Dimensions & weight



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

Maximum diameter	51.0 mm
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Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	GU10
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

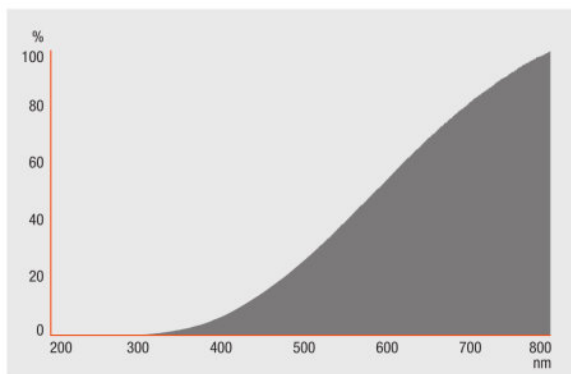
Certificates & standards

Energy efficiency class	D
Energy consumption	50 kWh/1000h

Country-specific categorizations

ILCOS	HAGS/UB-50-230-GU10-51/35
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300580111	HALOPAR 16 50 W 230 V 35° GU10	Shipping carton box 20	257 mm x 134 mm x 111 mm	3.82 dm ³	1040.00 g
4050300580111	HALOPAR 16 50 W 230 V 35° GU10	Shipping carton box 20	208 mm x 132 mm x 160 mm	4.39 dm ³	1036.80 g
4050300580111	HALOPAR 16 50 W 230 V 35° GU10	Shipping carton box 60	261 mm x 200 mm x 212 mm	11.07 dm ³	2819.00 g
4052899181090	HALOPAR 16 50 W 230 V 35° GU10	Shipping carton box 20	290 mm x 254 mm x 134 mm	9.87 dm ³	1063.00 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.

DISCLAIMER

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