

HALOPAR 16 50 W 240 V 30° 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	240 V
Rated wattage	50.00 W
Power factor λ	1.00
Energy consumption	50 kWh/1000h

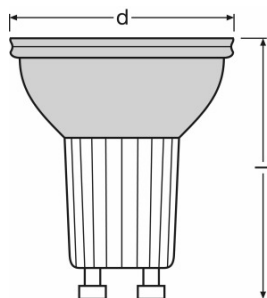
Photometrical data

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	30 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Product line drawing

Diameter	51.0 mm
Length	55.0 mm

Product datasheet

Overall length	53.0 mm
Outer bulb	PAR51
Maximum diameter	51.0 mm

Colors & materials

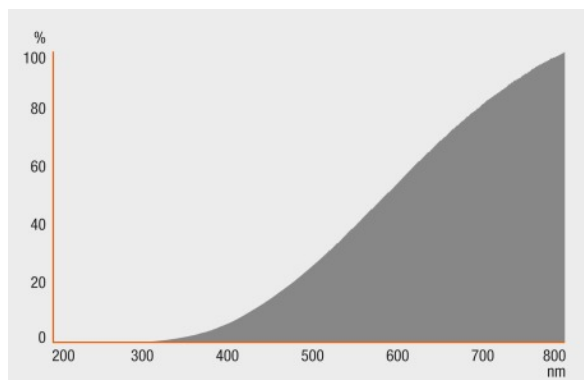
Lamp mercury content	0.0 mg
Mercury-free	Yes

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



Spectral power distribution

Base (standard designation)	GU10
Footnote only for product	Not suitable for outdoor use or damp conditions

Capabilities

Burning position	Any
Dimmable	Yes

Product datasheet

Certificates & standards

Energy efficiency class	D
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Country specific categorizations

ILCOS	HAGS/UB-50-240-GU10-51/30
Order reference	64824FL 50W 240

Country specific information

Product code	METEL-Code	SEG number	STK-Number	UK Org
4050300580159	-	8327518	-	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321595294	HALOPAR 16 50 W 240 V 30° GU10	Folding carton box 1	- x - x -		
4008321595300	HALOPAR 16 50 W 240 V 30° GU10	Shipping carton box 20	134 mm x 106 mm x 256 mm	3.64 dm ³	1030.00 g
4050300580159	HALOPAR 16 50 W 240 V 30° GU10	Folding carton box 1	50 mm x 50 mm x 69 mm	0.17 dm ³	58.32 g
4008321904782	HALOPAR 16 50 W 240 V 30° GU10	Bundle 5	51 mm x 64 mm x 248 mm	0.81 dm ³	250.00 g
4008321904799	HALOPAR 16 50 W 240 V 30° GU10	Shipping carton box 20	111 mm x 136 mm x 257 mm	3.88 dm ³	1090.00 g
4050300664897	HALOPAR 16 50 W 240 V 30° GU10	Shipping carton box 20	165 mm x 130 mm x 230 mm	4.93 dm ³	1036.80 g
4050300807904	HALOPAR 16 50 W 240 V 30° GU10	Bundle 3	149 mm x 65 mm x 50 mm	0.48 dm ³	142.02 g
4050300807911	HALOPAR 16 50 W 240 V 30° GU10	Shipping carton box 30	165 mm x 155 mm x 270 mm	6.91 dm ³	1545.20 g
4052899016682	HALOPAR 16 50 W 240 V 30° GU10	Folding carton box 5	- x - x -		
4052899016699	HALOPAR 16 50 W 240 V 30° GU10	Shipping carton box 90	213 mm x 259 mm x 324 mm	17.87 dm ³	4715.00 g
4052899181137	HALOPAR 16 50 W 240 V 30° GU10	Blister 2	- x - x -		
4052899181144	HALOPAR 16 50 W 240 V 30° GU10	Shipping carton box 20	134 mm x 254 mm x 290 mm	9.87 dm ³	1085.00 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

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