

HALOPAR 16 ECO 28 W 230 V 30° GU10

OSRAM HALOPAR ECO | Halogen lamps with parabolic reflector



Areas of application

- General illumination
- Kitchen lighting
- Dining table lighting
- Mirror lighting
- Object lighting
- Shops
- Restaurants, hotels and similar prestigious applications

Product benefits

- Brilliant ECO accent lighting
- With whole glass reflector for brilliant lighting effects
- Approved for use in open luminaires (to IEC 60598-1)
- Robust filament design thanks to innovative, unique bulb pinch technology
- UV filter
- Drastically reduced thermal load in fixture thanks to aluminum-coated reflector
- Complies with IEC 60432-2 thanks to integrated fuse function

Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index R_a : 100
- Base: GU10



Technical data

Electrical data

Nominal wattage	30.00 W
Nominal voltage	230 V
Rated wattage	30.00 W
Claimed equiv. conventional lamp power	35 W
Power factor λ	1.00

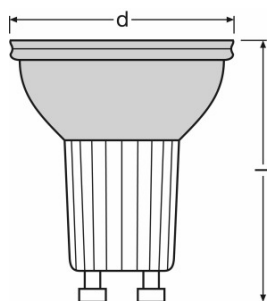
Photometrical data

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
Rated peak intensity	570 cd

Light technical data

Beam angle	30 °
Nominal beam angle	30.00 °
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Rated beam angle (half peak value)	30.00 °

Dimensions & weight



Diameter	51.0 mm
Length	53.0 mm

Product datasheet

Overall length	53.0 mm
Outer bulb	PAR51
Maximum diameter	51.0 mm

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

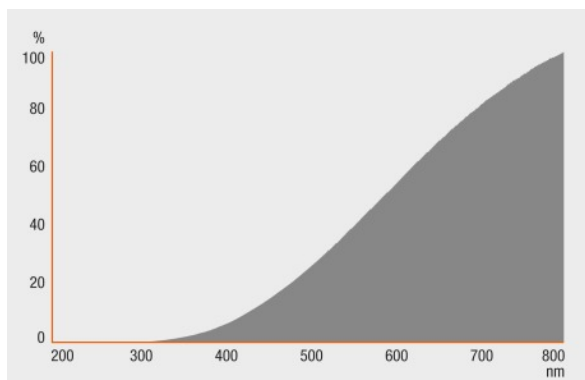
Energy efficiency class	D
Energy consumption	30 kWh/1000h

Country specific categorizations

ILCOS	HAGS/UB-30-230-GU10-51/30
Order reference	64819 ECO FL 30

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
4008321927774	HALOPAR 16 ECO 28 W 230 V 30° GU10	Shipping carton box 20	110 mm x 131 mm x 257 mm	3.70 dm ³	1016.80 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.