

HALOPAR 16 ECO 28 W 240 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



**HALOGEN
ECO**

Technical data

Electrical data

Nominal wattage	28.00 W
Nominal voltage	240 V
Rated wattage	28.00 W
Claimed equiv. conventional lamp power	35 W
Power factor λ	1.00
Energy consumption	30 kWh/1000h

Photometrical data

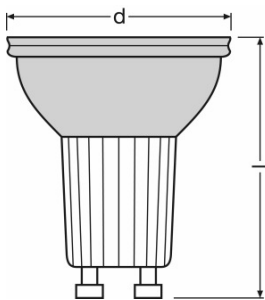
Nominal useful luminous flux 90°	200 lm
Luminous intensity	570 cd
Color temperature	2800 K
Light color as per EN 12464-1	Warm White
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.75
Rated useful luminous flux 90°	200 lm
Rated peak intensity	570 cd

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

Product datasheet



Product line drawing

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

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

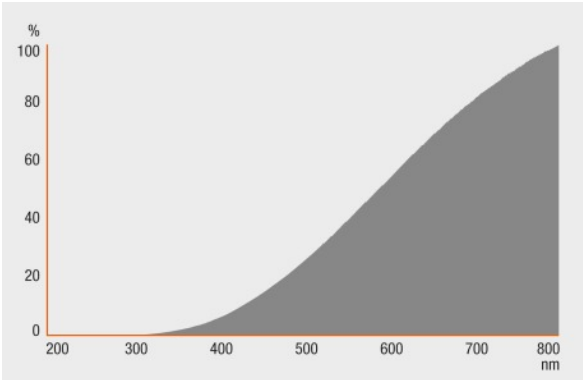
Lifespan

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

Product datasheet



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

Certificates & standards

Energy efficiency class	D
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Country specific categorizations

ILCOS	HAGS/UB-28-240-GU10-51/30
Order reference	64819 ECO FL 30

Country specific information

Product code	METEL-Code	SEG-No.	STK number	UK Org
4008321934369	-	-	4736191	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321934369	HALOPAR 16 ECO 28 W 240 V 30° GU10	Folding carton box 1	50 mm x 50 mm x 63 mm	0.16 dm ³	46.34 g
4008321934512	HALOPAR 16 ECO 28 W 240 V 30° GU10	Shipping carton box 20	111 mm x 133 mm x 257 mm	3.79 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.