

PRODUCT DATASHEET

HALOPAR PRO 40 W 240 V 30° GU10

HALOPAR PRO | 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 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 luminaire thanks to aluminum-coated reflector
- Complies with IEC 60432-2 thanks to integrated fuse function
- Contains no mercury

PRODUCT FEATURES

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

TECHNICAL DATA

Electrical data

Nominal wattage	42.00 W
Nominal voltage	240 V
Rated wattage	42.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	50 W

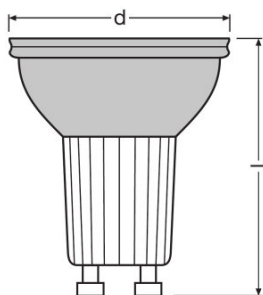
Photometrical data

Nominal useful luminous flux 90°	300 lm
Luminous intensity [PIM]	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
Color temperature	2800 K
Luminous flux	300 lm
Color rendering index Ra	100
Rated useful luminous flux 90°	300 lm
Rated peak intensity	820 cd

Light technical data

Beam angle	30 °
Nominal beam angle	30 °
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
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

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

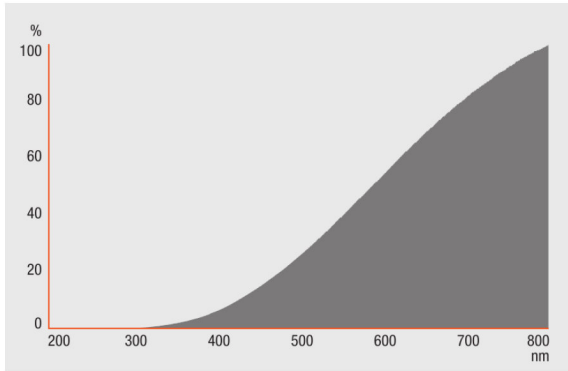
Certificates & standards

Energy consumption	42 kWh/1000h
Energy efficiency class	D

Country-specific categorizations

ILCOS	HAGS/UB-40-240-GU10-51/30
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321226389	Folding carton box 1	63 mm x 50 mm x 50 mm	39.40 g	0.16 dm ³
4008321226396	Shipping carton box 20	257 mm x 131 mm x 111 mm	783.33 g	3.74 dm ³

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.