

PRODUCT DATASHEET

HALOSTAR PRO 60 W 12 V GY6.35

HALOSTAR PRO | Low-voltage halogen lamps with pin base



AREAS OF APPLICATION

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Brilliant accent lighting
- Significantly lower CO₂ emissions compared to standard version
- High luminous efficacy compared with standard lamps
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

PRODUCT FEATURES

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a: 100
- IRC technology

TECHNICAL DATA

Electrical data

Nominal wattage	60.00 W
Nominal voltage	12.0 V
Rated wattage	60.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	90 W

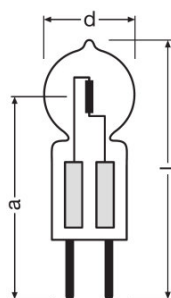
Photometrical data

Nominal luminous flux	1650 lm
Rated color temperature	3000 K
Light color (designation)	Warm White
Rated luminous flux	1650 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	3000 K
Luminous flux	1650 lm
Color rendering index Ra	100

Light technical data

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

Dimensions & weight



Diameter	12.0 mm
Overall length	44.0 mm
Light center length (LCL)	30.0 mm
Length	44.0 mm
Outer bulb	E12

Maximum diameter	12.0 mm
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Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	GY6.35
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

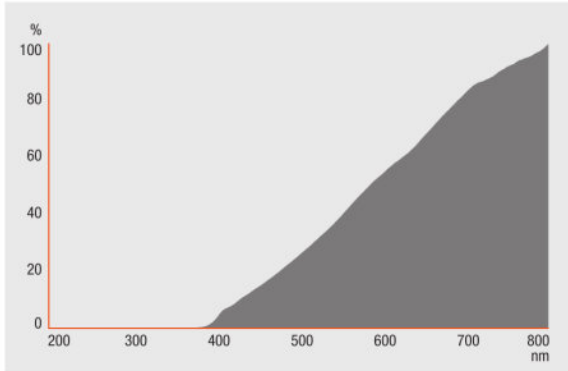
Certificates & standards

Energy consumption	65 kWh/1000h
Energy efficiency class	B

Country-specific categorizations

ILCOS	HSGST/UB/UI-60-12-GY6.35-12/30
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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
4050300785400	HALOSTAR PRO 60 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	224.29 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.