PRODUCT DATASHEET
HALOSTAR PRO 37 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 CO_2 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

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- Color rendering index R_a: 100
- IRC technology

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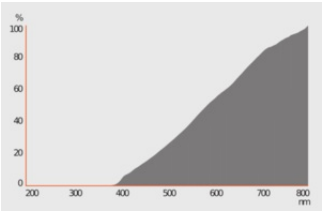
TECHNICAL DATA

Electrical data

Nominal wattage	37 W
Construction wattage	37.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	50 W

Photometrical data

Luminous flux	800 lm
Luminous efficacy	21 lm/W
Light color (designation)	Warm White
Color temperature	2900 K
Color rendering index Ra	100
Light color	1029
UV protection	Yes



349619_HAL_IRC

Light technical data

Starting time	0.0 s

Dimensions & Weight

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12.0 mm
Product weight	1.54 g

Lifespan

Number of switching cycles	50000

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Additional product data

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

Capabilities

Dimmable	Yes
Burning position	Any

Certificates & Standards

Energy efficiency class	G
Energy consumption	35.00 kWh/1000h

Country-specific categorizations

ILCOS	HSGS/C/AXUBIB-35-12-GY6.35-12/30
Order reference	64432 ECO

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	OTHER
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	GY6.35
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	44.00 mm
Height	12.0 mm
Width	12.0 mm
Chromaticity coordinate x	0.444
Chromaticity coordinate y	0.406
Beam angle correspondence	SPHERE_360
EPREL ID	714431
Model number	AC35321

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Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	CE Declaration HAL LOW VOLT

	Photometric and lighting design files	Document name
	Spectral power distribution	349619_HAL_IRC

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300615905	Folding box 1	70 mm x 23 mm x 25 mm	2.50 g	0.04 dm^3
4050300942445	Shipping box 40	125 mm x 127 mm x 121 mm	197.40 g	1.92 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.

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