

PRODUCT DATASHEET

HALOSTAR 24 V 20 W 24 V G4

HALOSTAR® 24 V | Low-voltage (24 V) pin based halogen lamps



Areas of application

- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Base pins are tempered to protect against corrosion
- Axial filament ensures optimum directional light
- High illuminance level
- Contains no mercury
- Brilliant accent lighting
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100
- Base: G4, GY6.35



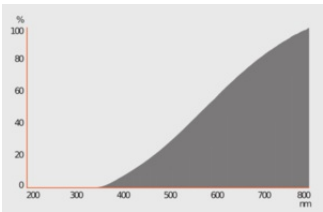
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	24 V
Power factor λ	1.00

Photometrical data

Luminous flux	320 lm
Luminous efficacy	16 lm/W
Lumen main.fact.at end of nom.life time	0.80
Light color (designation)	Warm White
Color temperature	2900 K
Color rendering index Ra	100
Light color	1029
UV protection	Yes



349642_HAL_NV_UVS

Light technical data

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

Dimensions & Weight

Overall length	33.00 mm
Light center length (LCL)	22,0 mm
Diameter	10.00 mm
Maximum diameter	10 mm
Product weight	1.08 g

Lifespan

Number of switching cycles	25000
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Additional product data

Base (standard designation)	G4
Mercury content	0.0 mg
Mercury-free	Yes
Product remark	Quick-acting miniature fuse needed acc. to EN60432-3

Capabilities

Dimmable	Yes
Burning position	Any

Certificates & Standards

Energy efficiency class	C
Energy consumption	21.20 kWh/1000h

Country-specific categorizations

ILCOS	HSG/C/UB-20-24-G4-10/22
Order reference	64435 U


Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G4
Length	33.00 mm
Height	10.00 mm
Width	10.00 mm

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

Photometric and lighting design files		Document name
	Spectral power distribution	349642_HAL_NV_UVS

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075177901	Folding box 1	25 mm x 23 mm x 70 mm	3.00 g	0.04 dm ³
4058075177918	Shipping box 40	144 mm x 107 mm x 121 mm	164.00 g	1.86 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.