PRODUCT DATASHEET
HALOSTAR 24 V 100 W 24 V GY6.35

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
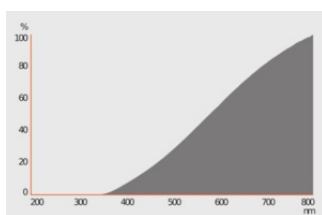– Color rendering index R_a: 100
– Base: G4, GY6.35

TECHNICAL DATA

Electrical data

Nominal wattage	100 W
Construction wattage	100.00 W
Nominal voltage	24 V
Power factor λ	1.00

Photometrical data

Luminous flux	2200 lm
Luminous efficacy	22 lm/W
Lumen main.fact.at end of nom.life time	0.80
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
UV protection	Yes

Light technical data

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

Dimensions & Weight

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12 mm
Maximum diameter	12 mm
Product weight	2.65 g

Lifespan

Number of switching cycles	50000

Additional product data

Base (standard designation)	GY6.35
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
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	108.00 kWh/1000h

Country-specific categorizations

ILCOS	HSGT/C/UB-100-24-GY6.35-12/30
Order reference	64460 AX

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GY6.35
Length	44.00 mm
Height	12 mm
Width	12 mm

DOWNLOAD DATA

Photometric and lighting design files
Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075177888	Folding box 1	25 mm x 23 mm x 70 mm	5.00 g	0.04 dm³
4058075177895	Shipping box 40	144 mm x 107 mm x 121 mm	227.00 g	1.86 dm³

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.