

PRODUCT DATASHEET

HALOSTAR ST 50 W 12 V GY6.35

HALOSTAR® STAR | Low-voltage halogen lamps with pin base



Areas of application

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

Product benefits

- Brilliant accent light
- 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	50 W
Construction wattage	50.00 W
Nominal voltage	12 V

Photometrical data

Luminous flux	910 lm
Luminous efficacy	18 lm/W
Light color (designation)	Warm White
Color temperature	2950 K
Color rendering index Ra	100
Light color	1029
UV protection	Yes



Light technical data

Starting time	0.0 s
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Dimensions & Weight

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12.00 mm
Product weight	2.2 g

Lifespan

Lifespan	2000 h
Number of switching cycles	50000

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	50.00 kWh/1000h

Country-specific categorizations

ILCOS	HSGST/C/UB-50-12-GY6,35-12/30
Order reference	64440 ST

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	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0.444
Chromaticity coordinate y	0.406
Beam angle correspondence	SPHERE_360
EPREL ID	714472
Model number	AC35301

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
4008321202161	Blister 2	140 mm x 12 mm x 73 mm	15.13 g	0.12 dm ³
4008321202178	Shipping box 20	164 mm x 130 mm x 148 mm	221.14 g	3.16 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.