

# PRODUCT DATASHEET HALOSTAR ST 35 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



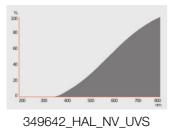
## TECHNICAL DATA

## Electrical data

Nominal wattage	35 W
Construction wattage	35.00 W
Nominal voltage	12 V

## Photometrical data

Luminous flux	580 lm
Luminous efficacy	16 lm/W
Light color (designation)	Warm White
Color temperature	2900 K
Color rendering index Ra	100
Light color	1029
UV protection	Yes



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# 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	2.1 g

## Lifespan

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	35.00 kWh/1000h			
Country-specific categorizations				
ILCOS	HSGST/UB-35-12-GY6.35-12/30			
Order reference	64432 ST			
Energy labelling regulation data acc EU 2019/2015	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	714471			
Model number	AC35300			

# 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	349642_HAL_NV_UVS	

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321201874	Blister 2	123 mm x 12 mm x 87 mm	15.25 g	0.13 dm <sup>3</sup>
4008321201881	Shipping box 20	164 mm x 130 mm x 148 mm	221.57 g	3.16 dm <sup>3</sup>

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.