

# PRODUCT DATASHEET HALOSTAR SST 2000 35 W 12 V GY6.35

HALOSTAR® SUPERSTAR 2000 | 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

## Product benefits

- Brilliant accent lighting
- Significantly lower CO<sub>2</sub> 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

## Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R<sub>a</sub>: 100
- Base: G4, GY6.35



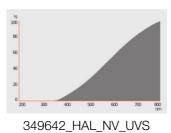
## TECHNICAL DATA

## Electrical data

Nominal wattage	35 W
Construction wattage	35.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	50 W
Power factor $\lambda$	1.00

## Photometrical data

Luminous flux	580 lm
Luminous efficacy	16 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030



# Light technical data

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Starting time	0 s

# Dimensions & Weight

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12 mm
Product weight	2.2 g

# Additional product data

Base (standard designation)	GY6.35
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Design / version  Capabilities  Demmabble Yes Burning position Any  Certificates & Standards  Energy efficiency class Energy efficiency class  Energy efficiency effi		
Capabilities  Dimmable Yes Burning position Any  Certificates & Standards  Energy efficiency class Genergy consumption 35.00 kWh/1000h  Country-specific categorizations  ILCOS HSGST/UB-35-12-GY6.35-30  Order reference 67433 ECO ST  Energy labelling regulation data acc EU 2019/2015  Lighting technology used OTHER Non-directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) GY6.35  Color-tuneable light source (CLS) No Color-tuneable light source  Energy labelling regulation data acc SU 2019/2015  Color-tuneable light source (CLS) No Color-tuneable light source (C	Mercury-free	Yes
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Color-tuneable light source  No  High luminance light source  No  Anti-glare shield  No  Correlated colour temperature type  Claim of equivalent power  No  Length  Height  12 mm  Width  12 mm  Chromaticity coordinate x  0.437  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  No  No  10  10  10  10  10  10  10  10  10  1	Light source cap-type (or other electric interface)	GY6.35
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High luminance light source  Anti-glare shield  No  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  No  Length  44.00 mm  Height  12 mm  Width  12 mm  Chromaticity coordinate x  0.437  Chromaticity coordinate y  Beam angle correspondence  SPHERE_360  FIREL ID  T14445	Color-tuneable light source	No
Anti-glare shield No  Correlated colour temperature type SINGLE_VALUE  Claim of equivalent power No  Length 44.00 mm  Height 12 mm  Width 12 mm  Chromaticity coordinate x 0.437  Chromaticity coordinate y 0.404  Beam angle correspondence SPHERE_360  EPREL ID 714445	Envelope	No
Correlated colour temperature type  Claim of equivalent power  No  Length  44.00 mm  Height  12 mm  Width  12 mm  Chromaticity coordinate x  0.437  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  SINGLE_VALUE  No  0.404  51.00 mm  44.00 mm	High luminance light source	No
Claim of equivalent power  Length  44.00 mm  Height  12 mm  Width  12 mm  Chromaticity coordinate x  0.437  Chromaticity coordinate y  0.404  Beam angle correspondence  SPHERE_360  EPREL ID  714445	Anti-glare shield	No
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EPREL ID 714445	Chromaticity coordinate y	0.404
	Beam angle correspondence	SPHERE_360
Model number AC35357	EPREL ID	714445
1,00001	Model number	AC35357

# 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
4052899195318	Blister 2	140 mm x 120 mm x 14 mm	15.40 g	0.24 dm <sup>3</sup>
4052899195325	Shipping box 20	164 mm x 148 mm x 130 mm	205.00 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.