

# 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 h100 % dimmable

- Color rendering index R<sub>a</sub>: 100

- Base: G4, GY6.35



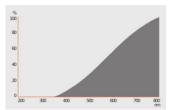
## **TECHNICAL DATA**

## 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

Starting time	0 s
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## **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
Mercury-free	Yes

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-GY6.35-30 Order reference 67433 ECO ST		
Dimmable Yes Burning position Any  Certificates & Standards  Energy efficiency class G Energy consumption 35.00 kWh/1000h  Country-specific categorizations  ILCOS MSGST/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 or directional NDLS Mains or non-mains NMLS Light source cap-type (or other electric interface) GY6.35  Connected light source (ELS) No Color-tuneable light source (ELS) No Envelope No High Luminance light source Envelope No Anti-glare shield No Correlated colour temperature type SINGLE_YALUE Lialm of equivalent power No Height University Coordinate y No Width 12 mm  Width 12 mm  Chromaticity coordinate y 0.404  Beam angle correspondence SPHERE_360	Design / version	Tube
Energy efficiency class Energy consumption  Country-specific categorizations  ILCOS	Capabilities	
Energy efficiency class Energy consumption  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 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 Envelope No Anti-glare shield No Correlated colour temperature type Claim of equivalent power Length 44.00 mm Height 12 mm Width 12 mm Width 12 mm Chromaticity coordinate x Chromaticity coordinate y Envelope O4404 Easm angle correspondence SPHERE_360	Dimmable	Yes
Energy efficiency class  Energy 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 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  Envelope No  High luminance light source  No  Correlated colour temperature type  SINGLE_VALUE  Light defined the definition of equivalent power  Length 44.00 mm  Height 12 mm  Width 12 mm  Chromaticity coordinate x  Chromaticity coordinate y  Beam angle correspondence  SPHERE_360	Burning position	Any
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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 mm  Width 12 mm  Chromaticity coordinate x O.437  Chromaticity coordinate y SPHERE_360	Country-specific categorizations	
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Lighting technology used  Non-directional or directional  Mains or non-mains  Light source cap-type (or other electric interface)  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  Height  12 mm  Width  12 mm  Chromaticity coordinate x  Chromaticity coordinate y  SPHERE_360	Order reference	67433 ECO ST
Non-directional or directional  Mains or non-mains  NMLS  Light source cap-type (or other electric interface)  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  Height  12 mm  Width  12 mm  Chromaticity coordinate x  O.437  Chromaticity coordinate y  Beam angle correspondence  SPHERE_360	Energy labelling regulation data acc EU 2019/2015	
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Light source cap-type (or other electric interface)  Connected light source (CLS)  No  Color-tuneable light source  No  Envelope  No  Anti-glare shield  No  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  Length  Height  12 mm  Width  12 mm  Chromaticity coordinate x  O.437  Chromaticity coordinate y  Beam angle correspondence  SYHERE_360	Non-directional or directional	NDLS
Connected light source (CLS)  Color-tuneable light source  No  Envelope  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  Chromaticity coordinate y  Beam angle correspondence  SNO  No  SINGLE_VALUE  A4.00 mm  12 mm  Chromaticity coordinate x  O.437	Mains or non-mains	NMLS
Color-tuneable light source  Envelope  No  High luminance light source  No  Anti-glare shield  No  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  No  Length  Height  12 mm  Width  12 mm  Chromaticity coordinate x  O.437  Chromaticity coordinate y  Beam angle correspondence  SNO  SPHERE_360	Light source cap-type (or other electric interface)	GY6.35
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 mm Width 12 mm Chromaticity coordinate x 0.437 Chromaticity coordinate y 0.404 Beam angle correspondence SPHERE_360	Connected light source (CLS)	No
High luminance light source  Anti-glare shield  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	Color-tuneable light source	No
Anti-glare shield  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	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  SPHERE_360	High luminance light source	No
Claim of equivalent powerNoLength44.00 mmHeight12 mmWidth12 mmChromaticity coordinate x0.437Chromaticity coordinate y0.404Beam angle correspondenceSPHERE_360	Anti-glare shield	No
Length44.00 mmHeight12 mmWidth12 mmChromaticity coordinate x0.437Chromaticity coordinate y0.404Beam angle correspondenceSPHERE_360	Correlated colour temperature type	SINGLE_VALUE
Height 12 mm  Width 12 mm  Chromaticity coordinate x 0.437  Chromaticity coordinate y 0.404  Beam angle correspondence SPHERE_360	Claim of equivalent power	No
Width 12 mm  Chromaticity coordinate x 0.437  Chromaticity coordinate y 0.404  Beam angle correspondence SPHERE_360	Length	44.00 mm
Chromaticity coordinate x  Chromaticity coordinate y  0.437  Chromaticity coordinate y  0.404  Beam angle correspondence  SPHERE_360	Height	12 mm
Chromaticity coordinate y 0.404  Beam angle correspondence SPHERE_360	Width	12 mm
Beam angle correspondence SPHERE_360	Chromaticity coordinate x	0.437
	Chromaticity coordinate y	0.404
EPREL ID 714445	Beam angle correspondence	SPHERE_360
	EPREL ID	714445

AC35357

# DOWNLOAD DATA

Model number

#### Documents and certificates



Declarations Of Conformity CE

## 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
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.

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