

# PRODUCT DATASHEET HALOSTAR STARLITE 50 W 12 V GY6.35

HALOSTAR STARLITE® 2000 | Low-voltage halogen lamps with pin base



#### Areas of application

- General illumination
- Entrance lighting
- Accent lighting
- Lighting for reading
- Garden lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

## Product benefits

- Brilliant accent light
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury

## Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index Ra: 100



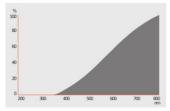
## TECHNICAL DATA

## 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

		<del>.</del>
Number of switching cycles	50000	

# Additional product data

Dimmable Yes Burning position Any  Certificates & Standards  Energy efficiency class G Energy consumption 50.00 kWrv1000h  Country-specific categorizations  ILCOS HSGSTIC/UB-50-12-CY8.35-12/30  Order reterence 64440 S.AX 50W  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 (CLS) No  Color-tuneable light source (CLS) No  Correlated colour temperature type SINGLE_VALUE  Lighting te equivalent power No  Anti-glare shield No  Correlated colour temperature type 12.00 mm  Width 12.00 mm  Width 12.00 mm  Chromaticity coordinate x 0.444  Chromaticity coordinate y 0.406  Bean angle correspondence SPHERE_360  EPREL ID 714472		
Dimmable Burning position Any  Certificates & Standards  Energy efficiency class Energy efficiency class Energy consumption  Country-specific categorizations  ILCOS HSGST/C/UB-50-12-GY6.35-12/30  Order reference Energy labelling regulation data acc EU 2019/2015  Lighting technology used OTHER Non-directional NDLS Mains or non-mains Light source cap-type (or other electric interface) Energy labelling tight source (CLS) Color-tuneable light source Envelope No High luminance light source Envelope No Color-tuneable light source Envelope No High luminance light source Envelope No Color-tuneable light source Envelope No High luminance light source Envelope No Color-tuneable light source No Color-tuneable light source Envelope No Color-tuneable light source No Color-tune	Base (standard designation)	GY6.35
Dimmable Yes Burning position Any  Certificates & Standards  Energy efficiency class G Energy consumption 50.00 kWrv1000h  Country-specific categorizations  ILCOS HSGSTIC/UB-50-12-CY8.35-12/30  Order reterence 64440 S.AX 50W  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 (CLS) No  Color-tuneable light source (CLS) No  Correlated colour temperature type SINGLE_VALUE  Lighting te equivalent power No  Anti-glare shield No  Correlated colour temperature type 12.00 mm  Width 12.00 mm  Width 12.00 mm  Chromaticity coordinate x 0.444  Chromaticity coordinate y 0.406  Bean angle correspondence SPHERE_360  EPREL ID 714472	Mercury-free	Yes
Energy efficiency class Energy efficiency class Energy consumption  Country-specific categorizations  ILCOS HSGST/CAUB-50-12-GY6.35-12/30 Order reference Energy labelling regulation data acc EU 2019/2016  Lighting technology used Onliedional or directional Minis or non-mains NMLS Light source cap-type (or other electric interface) Connected light source (CLS) No Cotor-tuneable light source Envelope No Anti-glars shield No Correlated colour temperature type Claim of equivalent power Length Height Height 12.00 mm  Width Chromaticity coordinate y Beam angle correspondence EPREL ID  F14472  Engy (April 2000)  G  G  G  G  G  G  G  G  G  G  G  G  G	Capabilities	
Energy efficiency class Energy consumption  Country-specific categorizations  ILCOS HSGST/C/UB-50-12-GY6.35-12/30 Order reference 64440 \$ AX 50W  Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-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 Lumbane light source Chromaticity coordinate x Chromaticity coordinate y Beam angle correspondence EPREL ID  GY6.36  GY6.35  GY6.35  CO10-10-10-10-10-10-10-10-10-10-10-10-10-1	Dimmable	Yes
Energy efficiency class  Energy consumption  Sound kWh/1000h  Country-specific categorizations  ILCOS  HSGST/C/UB-50-12-GY6.35-12/30  Order reference 64440 S AX 50W  Chercy labelling regulation data acc EU 2019/2015  Lighting technology used OTHER  Non-directional or directional NDLS  Mains or non-mains Mils  Connected light source (CLS) No  Color-tuneable light source (CLS) No  Color-tuneable light source No  Anti-glare shield No  Correlated colour temperature type SINGLE_VALUE  Claim of equivalent power No  Length Height 12.00 mm  Width 12.00 mm  Width 12.00 mm  Chromaticity coordinate x 0.406  Beam angle correspondence SPHERE_360  EFREL ID  OTHER ASSOCIATE-12-GY6.35-12/30  OTHER ASSOCIATE-13-12/30  OTHER ASSOCIATE-13-12-30  OTHER ASSOCIATE-13-12-12-12  OTHER ASSOCIATE-13-12-12  OTHER ASSOCIATE-13-12  OTHER ASO	Burning position	Any
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Energy labelling regulation data acc EU 2019/2015  Lighting technology used NDLS  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	ILCOS	HSGST/C/UB-50-12-GY6.35-12/30
Lighting technology used  Non-directional or directional  Mains or non-mains  Mills  Connected light source (CLS)  Color-tuneable light source  No  Envelope  No  High luminance light source  No  Correlated colour temperature type  Claim of equivalent power  Height  Height  Height  12.00 mm  Chromaticity coordinate y  Death of the source	Order reference	64440 S AX 50W
Non-directional or directional  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  Anti-glare shield No  Correlated colour temperature type SINGLE_VALUE  Claim of equivalent power  Length Height 12.00 mm  Wridth 12.00 mm  Chromaticity coordinate x  Chromaticity coordinate y  Beam angle correspondence EPREL ID  NMLS  MNLS  AVLUS  GY6.35  No  No  No  Avti-  No  Avti-  Avi-	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  High luminance light source  No  Correlated colour temperature type  Claim of equivalent power  Length  Height  12.00 mm  Width  12.00 mm  Chromaticity coordinate x  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  Ro  No  GY6.35  No  No  Anti- glass  No  No  SINGLE_VALUE  Length  44.00 mm  12.00 mm  0.444  Chromaticity coordinate y  SPHERE_360  T14472	Non-directional or directional	NDLS
Connected light source (CLS)  No Color-tuneable light source  Envelope  No High luminance light source  No Anti-glare shield  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  No Length  Height  12.00 mm  Width  12.00 mm  Chromaticity coordinate x  O.444  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  No  No  Ro  Ro  Ro  Ro  Ro  Ro  Ro  Ro	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  12.00 mm  Width  12.00 mm  Chromaticity coordinate x  0.444  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  No  14472	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 12.00 mm Width 12.00 mm Chromaticity coordinate x 0.444 Chromaticity coordinate y 0.406 Beam angle correspondence SPHERE_360 EPREL ID 714472	Connected light source (CLS)	No
High luminance light source  Anti-glare shield  No  Correlated colour temperature type  SINGLE_VALUE  Claim of equivalent power  No  Length  44.00 mm  Height  12.00 mm  Width  12.00 mm  Chromaticity coordinate x  0.444  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  No  14472	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 12.00 mm  Width 12.00 mm  Chromaticity coordinate x 0.444  Chromaticity coordinate y 0.406  Beam angle correspondence SPHERE_360  EPREL ID 714472	Envelope	No
Correlated colour temperature type  Claim of equivalent power  Length  Height  12.00 mm  Width  12.00 mm  Chromaticity coordinate x  0.444  Chromaticity coordinate y  Beam angle correspondence  EPREL ID  SINGLE_VALUE  No  04.00  44.00 mm  12.00 mm  0.444  71.4472	High luminance light source	No
Claim of equivalent power  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	Anti-glare shield	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	Correlated colour temperature type	SINGLE_VALUE
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	Claim of equivalent power	No
Width 12.00 mm  Chromaticity coordinate x 0.444  Chromaticity coordinate y 0.406  Beam angle correspondence SPHERE_360  EPREL ID 714472	Length	44.00 mm
Chromaticity coordinate x  Chromaticity coordinate y  0.444  0.406  Beam angle correspondence  SPHERE_360  T14472	Height	12.00 mm
Chromaticity coordinate y  0.406  Beam angle correspondence  SPHERE_360  EPREL ID  714472	Width	12.00 mm
Beam angle correspondence SPHERE_360 EPREL ID 714472	Chromaticity coordinate x	0.444
EPREL ID 714472	Chromaticity coordinate y	0.406
	Beam angle correspondence	SPHERE_360
Model number AC35301	EPREL ID	714472
	Model number	AC35301

## DOWNLOAD DATA

### 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
4058075094277	Folding box 1	25 mm x 23 mm x 70 mm	4.20 g	0.04 dm <sup>3</sup>
4058075307728	Bundle 2	23 mm x 50 mm x 70 mm	9.00 g	0.08 dm <sup>3</sup>
4058075094284	Shipping box 40	144 mm x 107 mm x 121 mm	209.00 g	1.86 dm <sup>3</sup>
4058075307735	Shipping box 16	192 mm x 59 mm x 80 mm	111.00 g	0.91 dm <sup>3</sup>
4058075307742	Shipping box 192	366 mm x 201 mm x 176 mm	1495.00 g	12.95 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.