

PRODUCT DATASHEET HALOSTAR STARLITE 20 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



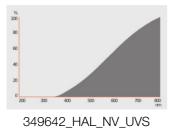
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V

Photometrical data

Luminous flux	300 lm
Luminous efficacy	15 lm/W
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028
UV protection	Yes



Light technical data

Starting time	0.0 s

Dimensions & Weight

Overall length	44.00 mm
Light center length (LCL)	30,0 mm
Diameter	12.0 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	20.00 kWh/1000h	
Country-specific categorizations		
ILCOS	HSGST/C/UB-20-12-GY6.35-12/30	
Order reference	64427 S	
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	12.0 mm	
Width	12.0 mm	
Chromaticity coordinate x	0.452	
Chromaticity coordinate y	0.409	
Beam angle correspondence	SPHERE_360	
EPREL ID	714475	
Model number	AC35318	

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
4058075094239	Folding box 1	25 mm x 23 mm x 70 mm	4.10 g	0.04 dm ³
4058075094246	Shipping box 40	144 mm x 107 mm x 121 mm	205.00 g	1.86 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.