

PRODUCT DATASHEET HALOSTAR STARLITE 90 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



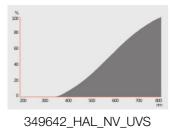
TECHNICAL DATA

Electrical data

Nominal wattage	90 W	
Construction wattage	90.00 W	
Nominal voltage	12 V	

Photometrical data

Luminous flux	1800 lm
Luminous efficacy	20 lm/W
Light color (designation)	Warm White
Color temperature	3000 K
Color rendering index Ra	100
Light color	1030
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 mm
Product weight	2.6 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	90.00 kWh/1000h		
Country-specific categorizations			
ILCOS	HSGST/C/UB-90-12-GY6.35-12/30		
Order reference	64458 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 mm		
Width	12 mm		
Chromaticity coordinate x	0.437		
Chromaticity coordinate y	0.404		
Beam angle correspondence	SPHERE_360		
EPREL ID	714474		
Model number	AC35325		

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
4058075094314	Folding box	25 mm x 23 mm x 70 mm	4.60 g	0.04 dm ³
4058075094321	Shipping box 40	144 mm x 107 mm x 121 mm	225.00 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.