

PRODUCT DATASHEET HALOSTAR ST 20 W 12 V G4

HALOSTAR® STAR | Low-voltage halogen lamps with pin base



Areas of application

- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Brilliant accent light
- 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_a : 100
- Base: G4, GY6.35



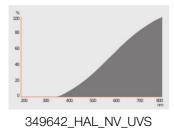
TECHNICAL DATA

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	



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Light technical data

Starting time	0.0 s
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Dimensions & Weight

Overall length	33.00 mm
Light center length (LCL)	30,0 mm
Diameter	10.00 mm
Product weight	1.1 g

Lifespan

Number of switching cycles	50000

Additional product data

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-G4-10/22 Order reference 64425 ST AX 20W		
Dimmable Burning position Any Certificates & Standards Energy efficiency class Energy efficiency class Energy consumption Country-specific categorizations ILCOS HSGST/C/UB-20-12-G4-10/22 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) Enthyl source cap-type (or other electric interface) Energy labelling this source (CLS) Color-tuneable light source Envelope No High luminance light source Envelope No High luminance light source Envelope No High luminance light source Envelope No Correlated colour temperature type SINGLE VALUE Claim of equivalent power Length United to the power United to the p	Base (standard designation)	G4
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Beam angle correspondence SPHERE_360 EPREL ID 714468	Chromaticity coordinate x	0.452
EPREL ID 714468	Chromaticity coordinate y	0.409
	Beam angle correspondence	SPHERE_360
Model number AC35299	EPREL ID	714468
	Model number	AC35299

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
4008321201836	Blister 2	140 mm x 120 mm x 14 mm	11.58 g	0.24 dm ³
4008321201843	Shipping box 20	164 mm x 130 mm x 148 mm	204.50 g	3.16 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.