

# 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



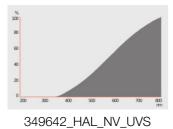
## TECHNICAL DATA

## 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



# 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

Base (standard designation)  G4  Mercury-free  Yes  Capabilities  Dimmable  Burning position  Any  Certificates & Standards  Energy efficiency class  G  Energy consumption  20.00 kWh	/1000h
Capabilities  Dimmable Yes  Burning position Any  Certificates & Standards  Energy efficiency class G	/1000h
Dimmable Yes  Burning position Any  Certificates & Standards  Energy efficiency class G	/1000h
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Certificates & Standards  Energy efficiency class G	/1000h
Energy efficiency class G	/1000h
	/1000h
Energy consumption 20.00 kWh	/1000h
Country-specific categorizations	
ILCOS HSGST/C/	UB-20-12-G4-10/22
Order reference 64425 ST	AX 20W
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)	
Connected light source (CLS)	
Color-tuneable light source No	
Envelope No	
High luminance light source No	
Anti-glare shield No	
Correlated colour temperature type SINGLE_V	ALUE
Claim of equivalent power No	
Length 33.00 mm	
Height 10.00 mm	
Width 10.00 mm	
Chromaticity coordinate x 0.452	
Chromaticity coordinate y 0.409	
Beam angle correspondence SPHERE_C	260
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 <sup>3</sup>
4008321201843	Shipping box 20	164 mm x 130 mm x 148 mm	204.50 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.