

# PRODUCT DATASHEET HALOSTAR STARLITE 20 W 12 V G4

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



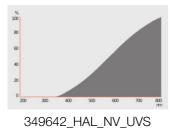
# TECHNICAL DATA

# 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
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# Dimensions & Weight

Overall length	33.00 mm
Light center length (LCL)	22,0 mm
Diameter	10,0 mm
Product weight	1.1 g

# Lifespan

Number of switching cycles	50000

# Additional product data

se (standard designation) recury-free abilities mable ning position  ficates & Standards	G4 Yes  Yes  Any  G 20.00 kWh/1000h		
abilities  nmable  ning position	Yes Any		
ning position	Any G		
ning position	Any G		
	G		
ificates & Standards			
ergy efficiency class	20.00 kWh/1000h		
ergy consumption			
Country-specific categorizations			
COS HSGST/C/UB-20-12-G4-10/22			
ler reference	64425 S		
Energy labelling regulation data acc EU 2019/2015			
nting technology used	OTHER		
n-directional or directional	NDLS		
ns or non-mains	NMLS		
nt source cap-type (or other electric interface)	G4		
nnected light source (CLS)	No		
or-tuneable light source	No		
relope	No		
h luminance light source	No		
i-glare shield	No		
related colour temperature type	SINGLE_VALUE		
im of equivalent power	No		
gth	33.00 mm		
ght	10,0 mm		
Ith	10,0 mm		
omaticity coordinate x	0.452		
omaticity coordinate y	0.409		
am angle correspondence	SPHERE_360		
REL ID	714468		
del 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
4058075094215	Folding box 1	25 mm x 23 mm x 70 mm	3.10 g	0.04 dm <sup>3</sup>
4058075164253	Bundle 10	126 mm x 47 mm x 71 mm	26.00 g	0.42 dm <sup>3</sup>
4058075164277	Bundle 5	115 mm x 25 mm x 70 mm	24.00 g	0.20 dm <sup>3</sup>
4058075307865	Bundle 2	23 mm x 50 mm x 70 mm	7.00 g	0.08 dm <sup>3</sup>
4058075094222	Shipping box 40	144 mm x 107 mm x 121 mm	165.00 g	1.86 dm <sup>3</sup>
4058075164260	Shipping box 200	485 mm x 137 mm x 154 mm	594.00 g	10.23 dm <sup>3</sup>
4058075164284	Shipping box 40	144 mm x 107 mm x 121 mm	165.00 g	1.86 dm <sup>3</sup>
4058075307872	Shipping box 16	192 mm x 59 mm x 80 mm	94.00 g	0.91 dm <sup>3</sup>
4058075307889	Shipping box 192	366 mm x 201 mm x 176 mm	1284.00 g	12.95 dm³

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.