

PRODUCT DATASHEET HALOSTAR PRO 7 W 12 V G4

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



Areas of application

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

Product benefits

- Brilliant accent lighting
- Significantly lower CO₂ emissions compared to standard version
- High luminous efficacy compared with standard lamps
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

Product features

- Average life: 4,000 h
- 100 % dimmable



- Color rendering index Ra: 100
- IRC technology

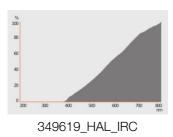
TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	10 W

Photometrical data

Luminous flux	95 lm
Luminous efficacy	13 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 s
---------------	-----

Dimensions & Weight

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

Additional product data

Base (standard designation)	G4

Mercury-free	Yes		
Capabilities			
Dimmable	Yes		
Burning position	Any		
Certificates & Standards			
Energy efficiency class	G		
Energy consumption	7.00 kWh/1000h		
Country-specific categorizations			
ILCOS	HSGST/UB-7-12-G4-10/22		
Order reference	64417 ECO		
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)	G4		
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	33.00 mm		
Height	10,0 mm		
Width	10,0 mm		
Chromaticity coordinate x	0.452		
Chromaticity coordinate y	0.409		
Beam angle correspondence	SPHERE_360		
EPREL ID	714441		

AC35314

Safety advice

Model number

- 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	349619_HAL_IRC

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321963192	Folding box 1	70 mm x 23 mm x 25 mm	3.10 g	0.04 dm ³
4008321963215	Shipping box 40	144 mm x 107 mm x 121 mm	165.00 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.