

PRODUCT DATASHEET HALOSTAR OVEN 20 W 12 V G4

HALOSTAR® OVEN | Low-voltage halogen lamps with pin base for oven lighting



Areas of application

- Baking ovens

Product benefits

- Two to three times the luminous efficiency of conventional oven lighting
- Optimum halogen content for high temperatures
- Tempered pins for reliable contact at high temperatures
- Suitable for pyrolysis (permissible ambient temperature 450 °C)
- Contains no mercury



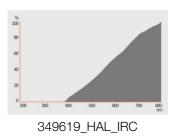
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V
Power factor λ	1.00

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 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	1.12 g

Additional product data

Base (standard designation)	G4

Mercury-free	Yes	
Product remark	Heat-resistant up to 300 °C / Lamp suitable for oven with high temperature self cleaning (Lamps must be switched off! Max. ambitemperature 450 °C) / For use in shielded luminaires only	
Capabilities		
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	64428 OVEN 20W	
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	

714455

Safety advice

EPREL ID

- 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.
- Not designed as a replacement for conventional lighting in private household.

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
4050300023946	Folding box 400	148 mm x 136 mm x 66 mm	491.00 g	1.33 dm³
4050300256917	Shipping box 3,200	310 mm x 150 mm x 285 mm	4680.00 g	13.25 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.