

PRODUCT DATASHEET

HALOSTAR OVEN 5 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

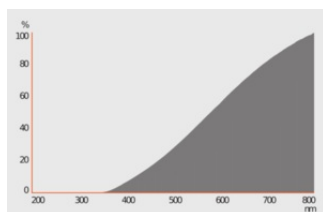
TECHNICAL DATA

Electrical data

Nominal wattage	5 W
Construction wattage	5.00 W
Nominal voltage	12 V
Power factor λ	1.00

Photometrical data

Luminous flux	55 lm
Luminous efficacy	11 lm/W
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027
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)	21,5 mm
Diameter	10,0 mm
Product weight	1.12 g

Lifespan

Lifespan	1000 h
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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. ambient temperature 450 °C) / For use in shielded luminaires only
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Capabilities

Dimmable	Yes
Burning position	Any

Certificates & Standards

Energy efficiency class	G
Energy consumption	5.00 kWh/1000h

Country-specific categorizations

ILCOS	HSGT/C/UB-5-12-G4-10/21,5
Order reference	64408 OVEN 5W 1

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	0.460
Chromaticity coordinate y	0.411
Beam angle	SPHERE_360
EPREL ID	714453
Model number	AC35312,AC35312,AC35312

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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