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



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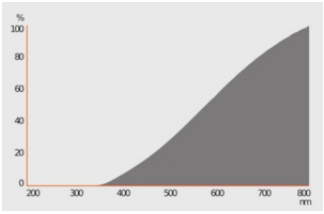
TECHNICAL DATA

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

Dimensions & Weight

Overall length	33.00 mm
Light center length (LCL)	21,5 mm
Diameter	10,0 mm
Product weight	1.12 g

Additional product data

Base (standard designation)	G4
Mercury-free	Yes

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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

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 correspondence	SPHERE_360
EPREL ID	714453
Model number	AC35312

DOWNLOAD DATA

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	Documents and certificates
PDF	Declarations Of Conformity CE

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300308029	Folding box 1	25 mm x 23 mm x 70 mm	3.12 g	0.04 dm^3
4050300942315	Shipping box 40	144 mm x 107 mm x 121 mm	147.00 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.

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