

# 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



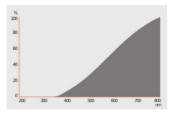
## **TECHNICAL DATA**

## **Electrical data**

Nominal wattage	5 W
Construction wattage	5.00 W
Nominal voltage	12 V
Power factor $\lambda$	1.00

## Photometrical data

Luminous flux	55 lm	
Luminous efficacy	11 lm/W	
Light color (designation)	Warm White	
Color temperature	2700 К	
Color rendering index Ra	100	
Light color	1027	
UV protection	Yes	



# Light technical data

Starting time 0 s	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

## Additional product data

Base (standard designation)	G4
Mercury-free	Yes

	Heat-resistant up to 300°C / Lamp suitable for oven with high	
Product remark	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**

	Documents and certificates
POF	Declarations Of Conformity CE
	Photometric and lighting design files
1	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 <sup>3</sup>
4050300942315	Shipping box 40	144 mm x 107 mm x 121 mm	147.00 g	1.86 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

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