

## PRODUCT DATASHEET HALOSTAR OVEN 10 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



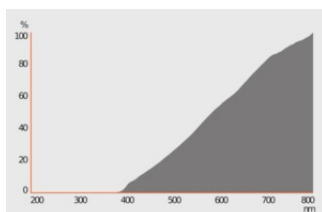
**TECHNICAL DATA**

**Electrical data**

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	12 V
Power factor $\lambda$	1.00

**Photometrical data**

Luminous flux	130 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)	21,5 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. ambient temperature 450 °C) / For use in shielded luminaires only
----------------	---

### Capabilities

Dimmable	Yes
Burning position	Any

### Certificates & Standards

Energy efficiency class	G
Energy consumption	10.00 kWh/1000h

### Country-specific categorizations

ILCOS	HSGT/C/UB-10-12-G4-10/21,5
Order reference	64418 OVEN 10W

### 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	714454,714456

### DOWNLOAD DATA

**Documents and certificates**



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
4050300302287	Folding box 600	148 mm x 136 mm x 66 mm	715.00 g	1.33 dm <sup>3</sup>
4050300308081	Folding box 1	25 mm x 23 mm x 70 mm	4.12 g	0.04 dm <sup>3</sup>
4050300645414	Folding box 600	148 mm x 136 mm x 66 mm	715.00 g	1.33 dm <sup>3</sup>
4050300302294	Shipping box 4,800	310 mm x 285 mm x 150 mm	5965.00 g	13.25 dm <sup>3</sup>
4050300942339	Shipping box 40	144 mm x 107 mm x 121 mm	196.00 g	1.86 dm <sup>3</sup>
4050300645421	Shipping box 4,800	310 mm x 285 mm x 150 mm	5965.00 g	13.25 dm <sup>3</sup>

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.