

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



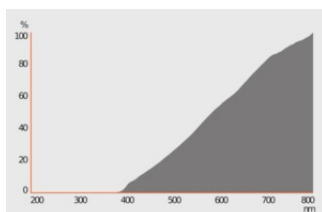
TECHNICAL DATA

Electrical data

Nominal wattage	10 W
Construction wattage	10.00 W
Nominal voltage	12 V
Power factor λ	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
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Dimensions & Weight

Construction length [PICOS]	33.00 mm
Light center length (LCL)	21,5 mm
Diameter	10,0 mm
Product weight	1,12 g

Lifespan

Nominal life time	2000 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

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

Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	OTHER
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	NMLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	G4
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No
Anvelopă	No
Surse de lumină cu luminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Declarație de putere echivalentă	No
Length	33.00 mm
Height (incl. cylin. luminaires) [calc.]	10,0 mm
Width (incl. round luminaires) [Calc.]	10,0 mm
Coordonata X a diagramei cromatica a culorilor	0.452
Coordonata Y a diagramei cromatica a culorilor	0.409
Corespondență unghi fascicul	SPHERE_360
EPREL ID	714454