

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	10.00 W
Nominal voltage	12 V
Rated wattage	10.00 W
Power factor λ	1.00

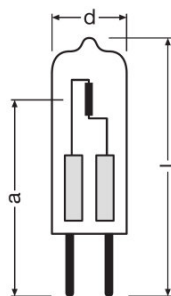
Photometrical data

Nominal luminous flux	140 lm
Rated color temperature	2800 K
Light color (designation)	Warm White
Rated luminous flux	140 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2800 K
Luminous flux	140 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	10.0 mm
Length	33.0 mm
Overall length	33.0 mm
Light center length (LCL)	21.5 mm
Outer bulb	T10
Maximum diameter	10.0 mm

Lifespan

Nominal lamp life time	2000 h ¹⁾
Rated lamp life time	2000 h
Number of switching cycles	50000

¹⁾ Average lifespan at room temperature; higher temperature can reduce the lifespan

Additional product data

Base (standard designation)	G4
Mercury content	0.0 mg
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

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	C
Energy consumption	11 kWh/1000h
Energy efficiency class	C

Country-specific categorizations

ILCOS	HS GT/C/UB-10-12-G4-10/21,5
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LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300302287	HALOSTAR OVEN 10 W 12 V G4	Shipping carton box 4800	310 mm x 285 mm x 150 mm	13.25 dm ³	5965.00 g
4050300308081	HALOSTAR OVEN 10 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	196.00 g
4050300645414	HALOSTAR OVEN 10 W 12 V G4	Shipping carton box 4800	310 mm x 285 mm x 150 mm	13.25 dm ³	5965.00 g

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.