

PRODUCT DATASHEET

HALOSTAR OVEN 20 W 12 V G4

HALOSTAR OVEN | Low-voltage halogen lamps with pin base for oven lighting

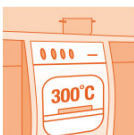


AREAS OF APPLICATION

- 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	20.00 W
Nominal voltage	12 V
Rated wattage	20.00 W
Power factor λ	1.00

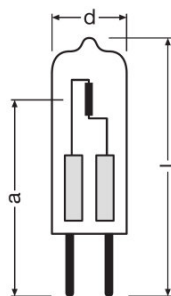
Photometrical data

Nominal luminous flux	320 lm
Rated color temperature	2800 K
Light color (designation)	Warm White
Rated luminous flux	320 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2800 K
Luminous flux	320 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)	22.0 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 consumption	22 kWh/1000h
Energy efficiency class	C

Country-specific categorizations

ILCOS	HSGST/C/UB-20-12-G4-10/22
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300023946	Folding carton box 400	148 mm x 136 mm x 66 mm	491.00 g	1.33 dm ³
4050300256917	Shipping carton box 3200	310 mm x 150 mm x 285 mm	4680.00 g	13.25 dm ³
4050300308050	Folding carton box 1	25 mm x 23 mm x 70 mm	3.12 g	0.04 dm ³
4050300942322	Shipping carton box 40	144 mm x 107 mm x 121 mm	178.60 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.