

PRODUCT DATASHEET

HALOSTAR OVEN 5 W 12 V G4

PARATHOM® Retrofit CLASSIC B | LED lamps, classic mini-candle shape



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
Nominal voltage	12 V
Power factor λ	1,00

Photometrical data

Luminous flux	60 lm
Luminous efficacy	12 lm/W
Lumen main.fact.at end of nom.life time	0.80
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027
UV protection	Yes

Light technical data

Warm-up time (60 %)	0.00 s
Starting time	0 s

Dimensions & weight

Overall length	33.00 mm
Length	33.00 mm
Light center length (LCL)	21,5 mm
Diameter	10,0 mm
Maximum diameter	10 mm
Product weight	1.12 g

Lifespan

Nominal lamp life time	1000 h ¹⁾
Number of switching cycles	25000

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
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Capabilities

Dimmable	Yes
Burning position	Any

Certificates & standards

Energy efficiency class	B
Energy consumption	6.00 kWh/1000h

Country-specific categorizations

ILCOS	HSGT/C/UB-5-12-G4-10/21,5
Order reference	64408 OVEN 5W 1

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 ³
4050300942315	Shipping box 40	144 mm x 107 mm x 121 mm	147.00 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.