
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



Product datasheet

Technical data

Electrical data

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

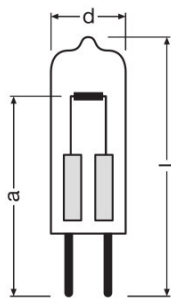
Photometrical data

| | |
|---|------------|
| Nominal luminous flux | 320 lm |
| Light color (designation) | Warm White |
| Rated luminous flux | 320 lm |
| Rated color temperature | 2800 K |
| Color rendering index Ra | 100 |
| Lumen main.fact.at end of nom.life time | 0.80 |

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

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| | |
|----------------------------|--------|
| Rated lamp life time | 2000 h |
| Number of switching cycles | 50000 |

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 | 22 kWh/1000h |

Country specific categorizations

| | |
|-------|---------------------------|
| ILCOS | HSGST/C/UB-20-12-G4-10/22 |
|-------|---------------------------|

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|----------------------------|---|--------------------------------------|-----------------------|--------------|
| 4050300023946 | HALOSTAR OVEN 20 W 12 V G4 | Shipping carton box 3200 Pieces Folding carton box | 310 mm x 150 mm x 285 mm | 13.25 dm ³ | 4680.00 g |
| 4050300308050 | HALOSTAR OVEN 20 W 12 V G4 | Shipping carton box 40 Pieces Folding carton box | 144 mm x 107 mm x 121 mm | 1.86 dm ³ | 178.60 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.

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OSRAM GMBH is distribution partner
of LEDVANCE for Digital Lighting
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OSRAM

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