

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

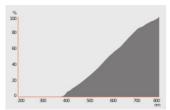
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V
Power factor λ	1.00

Photometrical data

Luminous flux	300 lm
Luminous efficacy	15 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

Overall length	33.00 mm
Light center length (LCL)	22,0 mm
Diameter	10,0 mm
Product weight	1.12 g

Lifespan

Nominal lamp life time	2000 h ¹⁾

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

Additional product data

Base (standard designation)	G4
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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	20.00 kWh/1000h	
Country-specific categorizations		
ILCOS	HSGST/C/UB-20-12-G4-10/22	
Order reference	64428 OVEN 20W	
inergy labellling regulation data acc EU 2019/2015	OTHER	
Lighting technology used	OTHER	
Non-directional or directional	NDLS	
Mains or non-mains	NMLS	
Light source cap-type (or other electric interface)	G4	
Connected light source (CLS)	No	
Color-tuneable light source	No	
Envelope	No	
High luminance light source	No	
Anti-glare shield	No	
Correlated colour temperature type	SINGLE_VALUE	
Claim of equivalent power	No	
Length	33.00 mm	
Height	10,0 mm	
Width	10,0 mm	
Chromaticity coordinate x	0.452	
Chromaticity coordinate y	0.409	
Beam angle	SPHERE_360	
	714455,714455	
EPREL ID	714455,714455	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300308050	Folding box 1	25 mm x 23 mm x 70 mm	3.12 g	0.04 dm³
4050300942322	Shipping box 40	144 mm x 107 mm x 121 mm	178.60 g	1.86 dm³

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.