

PRODUCT DATASHEET HALOPIN OVEN 25 W 230 V G9

HALOPIN® OVEN | Halogen oven lamps



Areas of application

- Baking ovens

Product benefits

- Optimum halogen content for high temperatures
- Contains no mercury

Product features

- Average life: 2,000 h



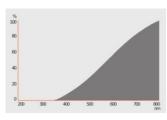
TECHNICAL DATA

Electrical data

Nominal wattage	25 W
Construction wattage	25.00 W
Nominal voltage	230 V
Operating mode	230V AC Mains
Nominal current	109 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	1.00

Photometrical data

Luminous flux	260 lm
Luminous efficacy	10 lm/W
Lumen main.fact.at end of nom.life time	0.85
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027
Standard deviation of color matching	≤6 sdcm
UV protection	Yes



349642_HAL_NV_UVS

Light technical data

Dimensions & Weight



Overall length	41.00 mm
Diameter	13.00 mm
Maximum diameter	13 mm
Product weight	3.2 g

Temperatures & operating conditions

Ambient temperature range	-20+300 °C
Maximum temperature at tc test point	300 °C

Lifespan

Lifespan L70/B50 at 25 °C	2000 h
Number of switching cycles	8000

Additional product data

Base (standard designation)	G9
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Tube
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 1)
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¹⁾ Check dimmer compatibility at ledvance.com/compatibility

Certificates & Standards

Energy efficiency class	G ¹⁾
Energy consumption	25.00 kWh/1000h
Standards	CE / EAC / UKCA

¹⁾ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

Temperature range at storage -20+85 °C	Order reference	66725 OVEN 25W		
Lighting technology used HL Non-directional or directional MLS Mains or non-mains MLS Light source cap-type (or other electric interface) G9 Connected light source (CLS) No Color-tuneable light source No Envelope No High luminance light source No Correlated colour temperature type SINGLE_VALUE Standby power 0.0 W Claim of equivalent power No Length 41.00 mm Height 13.00 mm Width 13.00 mm Chromaticity coordinate x Chromaticity coordinate y PO Colour rendering index Sunvival factor 0.85 Survival factor 0.85 Survival factor 0.85 Survival factor 1.92 Sunday 7	LOGISTICAL DATA			
Lighting technology used HL Non-directional or directional NDLS Mains or non-mains MLS Light source cap-type (or other electric interface) G9 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 Standby power 0.0 W Claim of equivalent power No Length 41.00 mm Height 13.00 mm Width 13.00 mm Chromaticity coordinate x 0.460 Chromaticity coordinate y 0.410 R9 Colour rendering index 100 Beam angle correspondence SPHERE_360 Sunvival factor 0.85 EPFEL ID 2194497	Temperature range at storage	-20+85 °C		
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Chromaticity coordinate x Chromaticity coordinate y 0.410 R9 Colour rendering index 100 Seam angle correspondence SPHERE_360 Survival factor 0.85 EPREL ID 2194497	Height	13.00 mm		
Chromaticity coordinate y 0.410 R9 Colour rendering index 100 Beam angle correspondence SPHERE_360 Survival factor 0.85 EPREL ID 2194497	Width	13.00 mm		
R9 Colour rendering index Beam angle correspondence SPHERE_360 Survival factor 0.85 EPREL ID 2194497	Chromaticity coordinate x	0.460		
Beam angle correspondence SPHERE_360 Survival factor 0.85 EPREL ID 2194497	Chromaticity coordinate y	0.410		
Survival factor 0.85 EPREL ID 2194497	R9 Colour rendering index	100		
EPREL ID 2194497	Beam angle correspondence	SPHERE_360		
	Survival factor	0.85		
Model number AC68760	EPREL ID	2194497		
	Model number	AC68760		

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.
- Not designed as a replacement for conventional lighting in private household.

DOWNLOAD DATA

	Documents and certificates	Document name	
PDF	Declarations of conformity	HALOGEN HALOPIN OVEN lamp 230V G9	
PDF	Declarations of conformity UKCA	HALOGEN HALOPIN OVEN lamp 230V G9	
	Photometric and lighting design files	Document name	
	Spectral power distribution	349642_HAL_NV_UVS	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854491818	Folding box 2	20 mm x 49 mm x 95 mm	15.40 g	0.09 dm ³
4099854491825	Shipping box 20	119 mm x 109 mm x 104 mm	189.00 g	1.35 dm ³
4099854491832	Shipping box 160	256 mm x 236 mm x 237 mm	1882.00 g	14.32 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.