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

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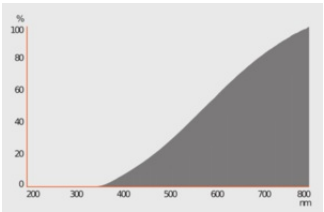
TECHNICAL DATA

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

Starting time	< 0.2 s

Dimensions & Weight

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Overall length	41.00 mm
Light center length (LCL)	22,0 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 above 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)]
Burning position	Any

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

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

Country-specific categorizations

ILCOS	HSGST/C/UB-25-230-G9-22
Order reference	66725 OVEN

LOGISTICAL DATA

Temperature range at storage	-20…+85 °C

Energy labelling regulation data acc EU 2019/2015

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
Survival factor	0.85
EPREL ID	931184,2194497
Model number	AC35344,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.

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DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	HAL G9
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
4008321703552	Folding box 1	23 mm x 25 mm x 70 mm	6.20 g	0.04 dm^3
4008321703569	Shipping box 20	144 mm x 55 mm x 118 mm	131.00 g	0.93 dm^3
4099854491795	Shipping box 20	134 mm x 75 mm x 99 mm	160.00 g	0.99 dm^3
4099854491801	Shipping box 120	247 mm x 154 mm x 224 mm	1187.00 g	8.52 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.

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