

# PRODUCT DATASHEET HALOPIN OVEN 40 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



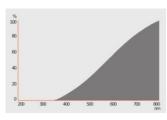
# TECHNICAL DATA

# Electrical data

Nominal wattage	40 W
Construction wattage	40.00 W
Nominal voltage	230 V
Operating mode	230V AC Mains
Nominal current	174 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	1.00

# Photometrical data

Luminous flux	490 lm
Luminous efficacy	12 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 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	Voc 1)
Dimmable	Yes ' <sup>1</sup>

<sup>1)</sup> Check dimmer compatibility at ledvance.com/compatibility

### Certificates & Standards

Energy efficiency class	G <sup>1)</sup>
Energy consumption	40.00 kWh/1000h
Standards	CE / EAC / UKCA

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

### Country-specific categorizations

Order reference	66740 OVEN 40W	
LOGISTICAL DATA		
Temperature range at storage	-20+85 °C	
Tournal labelling regulation data and ELL 2010/2015		
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	2194498	
Model number	AC68761	

# 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
4099854491900	Folding box 2	20 mm x 49 mm x 95 mm	15.40 g	0.09 dm <sup>3</sup>
4099854491917	Shipping box 20	119 mm x 109 mm x 104 mm	189.00 g	1.35 dm <sup>3</sup>
4099854491924	Shipping box 160	256 mm x 236 mm x 237 mm	1802.00 g	14.32 dm <sup>3</sup>

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.