

## HALOPIN ECO 48 W 230 V G9

HALOPIN ECO | Halogen lamps with G9 base



### Areas of application

- General illumination
- Workplace lighting
- Lighting for reading
- Dining table lighting
- Mirror lighting
- Accent lighting
- Mood lighting

### Product benefits

- Brilliant ECO accent lighting
- Incredibly small dimensions for revolutionary new luminaire designs
- Robust filament design thanks to innovative, unique bulb pinch technology
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Complies with IEC 60432-2 thanks to integrated fuse function
- Lower thermal output (compared with the standard reference product)

### Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index  $R_a$ : 100



# Product datasheet

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## Technical data

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### Electrical data

Nominal wattage	48.00 W
Nominal voltage	240 V
Rated wattage	48.00 W
Claimed equiv. conventional lamp power	60 W
Power factor $\lambda$	1.00
Energy consumption	48 kWh/1000h

### Photometrical data

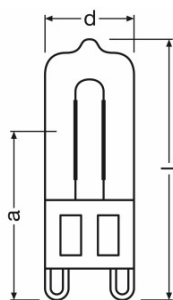
Nominal luminous flux	740 lm
Color temperature	2800 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	740 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

### Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

### Dimensions & weight

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### Product line drawing

Diameter	14.0 mm
Length	43.0 mm
Light center length (LCL)	22.0 mm

## Product datasheet

Overall length	46.0 mm
Outer bulb	T13,3

### Colors & materials

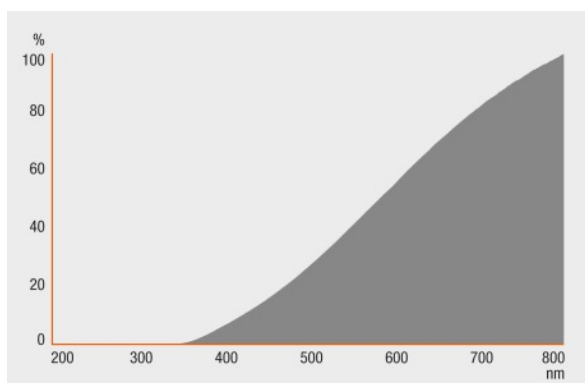
Lamp mercury content	0.0 mg
Mercury-free	Yes

### Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 <sup>1)</sup>

<sup>1)</sup> At 1 min on / 3 min off

### Additional product data



### Spectral power distribution

Base (standard designation)	G9
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### Capabilities

Burning position	Any
Dimmable	Yes

### Certificates & standards

## Product datasheet

<b>Energy efficiency class</b>	D
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### Country specific categorizations

<b>ILCOS</b>	HSGST/C/UB-48-240-G9-22
<b>Order reference</b>	66748 ECO 48W 2

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### Country specific information

<b>Product code</b>	<b>METEL-Code</b>	<b>SEG-No.</b>	<b>STK number</b>	<b>UK Org</b>
4008321945617	-	-	4730166	-

## Product datasheet

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### Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321945617	HALOPIN ECO 48 W 230 V G9	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm <sup>3</sup>	6.33 g
4008321945624	HALOPIN ECO 48 W 230 V G9	Shipping carton box 20	118 mm x 55 mm x 144 mm	0.93 dm <sup>3</sup>	145.33 g

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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.

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### Disclaimer

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.