

## PRODUCT DATASHEET

### HALOPIN 60 W 230 V G9

HALOPIN® Standard | 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 accent light
- 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)
- Simple handling thanks to G9 plug-in base/holder system
- No transformer required
- UV filter
- Complies with IEC 60432-3 thanks to integrated fuse function
- The lamp shuts down reliably
- Contains no mercury

#### Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index  $R_a$ : 100
- Design: two lengths 43 mm (short), 51 mm (long)

- Base: G9
- Color temperature: 2,700 K

## TECHNICAL DATA

### Electrical data

Nominal wattage	60 W
Construction wattage	60.00 W
Nominal voltage	230 V
Power factor $\lambda$	1.00

### Photometrical data

Luminous flux	820 lm
Luminous efficacy	13 lm/W
Lumen main.fact.at end of nom.life time	0.85
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028

### Light technical data

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

### Dimensions & Weight

Overall length	46.00 mm
Light center length (LCL)	26,5 mm
Diameter	14.00 mm
Maximum diameter	14 mm
Product weight	3.14 g

### Lifespan

Number of switching cycles	1000000
----------------------------	---------

### Additional product data

Base (standard designation)	G9
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Tube
Product remark	Banned from 1.9.2010 as per EU phase-out plan

### Capabilities

Dimmable	Yes
Burning position	Any

## Country-specific categorizations

ILCOS	HSGST/C/UB-60-230-G9-26,5
Order reference	66660 60W 230V

## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G9
Length	51.00 mm
Height	14.00 mm
Width	14.00 mm

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321626875	Folding box 1	25 mm x 23 mm x 70 mm	5.15 g	0.04 dm <sup>3</sup>
4008321626882	Shipping box 20	144 mm x 55 mm x 118 mm	142.00 g	0.93 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.