

PRODUCT DATASHEET HALOPIN PRO 60 W 230 V G9

HALOPIN® PRO | 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 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)
- The lamp shuts down reliably
- Contains no mercury

Product features

- Average life: 2,000 h



- Dimmable
- Color rendering index Ra: 100

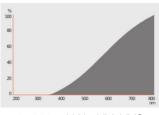
TECHNICAL DATA

Electrical data

Nominal wattage	60 W
Construction wattage	60.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	75 W

Photometrical data

Luminous flux	980 lm
Luminous efficacy	16 lm/W
Light color (designation)	Warm White
Color temperature	2800 K
Color rendering index Ra	100
Light color	1028



349631_HAL_HV_UVS

Light technical data

Starting time	0.0 s
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Dimensions & Weight

Overall length	46.00 mm
Light center length (LCL)	22,0 mm
Diameter	14.00 mm
Product weight	3.24 g

Lifespan

Number of switching cycles	50000

Additional product data

Base (standard designation)	G9
Mercury-free	Yes
Design / version	Tube
Capabilities	
Dimmable	Yes
Burning position	Any
Certificates & Standards	
Energy efficiency class	G
Energy consumption	60.00 kWh/1000h
Country-specific categorizations	
ILCOS	HSGST/C/UB-60-230-G9-22
	HSGST/C/UB-60-230-G9-22 66760 ECO
ILCOS	
ILCOS Order reference	
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015	66760 ECO
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used	OTHER
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional	OTHER NDLS
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains	OTHER NDLS MLS
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface)	66760 ECO OTHER NDLS MLS G9
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS)	OTHER NDLS MLS G9 No
ILCOS Order reference Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source	OTHER NDLS MLS G9 No No

SINGLE_VALUE

No

51.00 mm

14.00 mm

14.00 mm 0.452

SPHERE_360

0.409

714437 AC35351

Correlated colour temperature type

Claim of equivalent power

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence

Length

Height

Width

EPREL ID

Model number

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.

DOWNLOAD DATA

	Documents and certificates	Document name
POF	Declarations of conformity	HAL G9
		-
	Photometric and lighting design files	Document name
	Spectral power distribution	349631_HAL_HV_UVS

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321945372	Folding box 1	70 mm x 23 mm x 25 mm	5.25 g	0.04 dm ³
4008321945389	Shipping box 20	144 mm x 55 mm x 118 mm	127.00 g	0.93 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.