

PRODUCT DATASHEET HALOPIN PRO 48 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

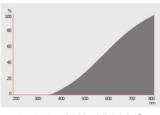
TECHNICAL DATA

Electrical data

Nominal wattage	50 W
Construction wattage	50.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	60 W

Photometrical data

Luminous flux	740 lm
Luminous efficacy	14 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	43.00 mm
Light center length (LCL)	22,0 mm
Diameter	14.00 mm
Product weight	3.19 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	50.00 kWh/1000h
Country-specific categorizations	
ILCOS	HSGST/C/UB-48-230-G9-22
Order reference	66748 ECO
Energy labelling regulation data acc EU 2019/2015	
Lighting technology used	OTHER
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 No
Color-tuneable light source Envelope	
	No
Envelope	No No
Envelope High luminance light source	No No No
Envelope High luminance light source Anti-glare shield	No No No No
Envelope High luminance light source Anti-glare shield Correlated colour temperature type	No No No No SINGLE_VALUE
Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power	No No No No SINGLE_VALUE No
Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power Length	No No No No SINGLE_VALUE No 43.00 mm

0.452

0.409

714436

AC35306

SPHERE_360

Chromaticity coordinate x

Chromaticity coordinate y

EPREL ID

Model number

Beam angle correspondence

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
PDF	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
4008321945334	Folding box 1	70 mm x 23 mm x 22 mm	5.50 g	0.04 dm ³
4058075308121	Bundle 2	23 mm x 50 mm x 70 mm	11.00 g	0.08 dm ³
4058075308138	Shipping box 16	192 mm x 59 mm x 80 mm	127.00 g	0.91 dm ³
4008321945341	Shipping box 20	144 mm x 55 mm x 118 mm	132.00 g	0.93 dm ³
4058075308145	Shipping box 192	366 mm x 201 mm x 176 mm	1687.00 g	12.95 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.