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

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– Dimmable
– Color rendering index R_a: 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

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
Order reference	66760 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
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	51.00 mm
Height	14.00 mm
Width	14.00 mm
Chromaticity coordinate x	0.452
Chromaticity coordinate y	0.409
Beam angle correspondence	SPHERE_360
EPREL ID	714437
Model number	AC35351

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
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.