

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

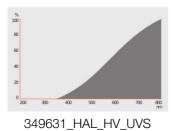
TECHNICAL DATA

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



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	
Order reference Energy labelling regulation data acc EU 2019/2015	66760 ECO	
	OTHER	
Energy labelling regulation data acc EU 2019/2015		
Energy labelling regulation data acc EU 2019/2015 Lighting technology used	OTHER	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional	OTHER NDLS	
Energy labelling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains	OTHER NDLS MLS	
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)	OTHER NDLS MLS G9	
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	
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	
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 Envelope	OTHER NDLS MLS G9 No No No	
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 Envelope High luminance light source	OTHER NDLS MLS G9 No No No No	
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 Envelope High luminance light source Anti-glare shield	OTHER NDLS MLS G9 No No No No No No	
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 Envelope High luminance light source Anti-glare shield Correlated colour temperature type	OTHER NDLS MLS G9 No No No No No SINGLE_VALUE	
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 Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power	OTHER NDLS MLS G9 No No No No SINGLE_VALUE No	
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 Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power Length	OTHER NDLS MLS G9 No No No No SINGLE_VALUE No 51.00 mm	

0.452

0.409

714437

AC35351

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
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.