

PRODUCT DATASHEET HALOPIN PRO 20 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

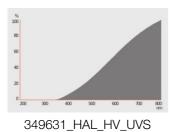
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	25 W

Photometrical data

Luminous flux	235 lm
Luminous efficacy	11 lm/W
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027



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	2.9 g

Lifespan

Number of switching cycles	50000

Additional product data

SPHERE_360

0.460 0.411

714449

AC35304

Chromaticity coordinate x

Chromaticity coordinate y Beam angle correspondence

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
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
4008321945273	Folding box 1	70 mm x 23 mm x 25 mm	6.00 g	0.04 dm ³
4052899262553	Bundle 10			
4058075308183	Bundle 2	23 mm x 50 mm x 70 mm	10.00 g	0.08 dm ³
4008321945280	Shipping box 20	144 mm x 55 mm x 118 mm	126.00 g	0.93 dm ³
4052899262560	Shipping box 200	485 mm x 137 mm x 154 mm	1195.00 g	10.23 dm ³
4058075308190	Shipping box 16	192 mm x 59 mm x 80 mm	122.00 g	0.91 dm ³
4058075308206	Shipping box 192	366 mm x 201 mm x 176 mm	1630.00 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.