

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 R_a : 100

TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	230.0 V
Rated wattage	20.00 W
Power factor λ	1.00
Claimed equiv. conventional lamp power	25 W

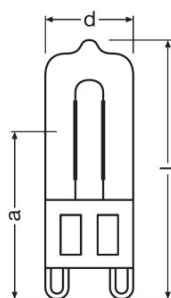
Photometrical data

Nominal luminous flux	235 lm
Rated color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	235 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2700 K
Luminous flux	235 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	14.0 mm
Length	43.0 mm
Light center length (LCL)	22.0 mm
Overall length	43.0 mm
Outer bulb	T13,3

Maximum diameter	14.0 mm
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Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	G9
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

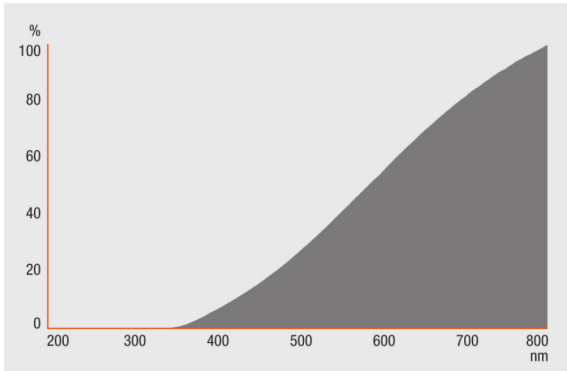
Certificates & standards

Energy consumption	20 kWh/1000h
Energy efficiency class	D

Country-specific categorizations

ILCOS	HSGST/C/UB-20-230-G9-22
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321945273	Folding carton box 1	70 mm x 23 mm x 25 mm	6.00 g	0.04 dm ³
4008321945280	Shipping carton box 20	144 mm x 55 mm x 118 mm	126.00 g	0.93 dm ³
4052899262553	Bundle 10	- x - x -		
4052899262560	Shipping carton box 200	485 mm x 137 mm x 154 mm	954.00 g	10.23 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.