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# Product datasheet

## HALOPIN PRO 33 W 230 V G9

HALOPIN PRO | Halogen lamps with G9 base



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### Areas of application

- General illumination
- Workplace lighting
- Lighting for reading
- Dining table lighting
- Mirror lighting
- Accent lighting
- Mood lighting

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### 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

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### Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index  $R_a$ : 100

## Product datasheet

### Technical data

#### Electrical data

Nominal wattage	33.00 W
Nominal voltage	230.0 V
Rated wattage	33.00 W
Power factor $\lambda$	1.00
Claimed equiv. conventional lamp power	40 W

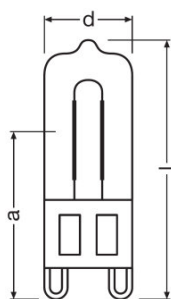
#### Photometrical data

Nominal luminous flux	460 lm
Rated color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	460 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

#### 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

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 efficiency class	D
Energy consumption	33 kWh/1000h

### Country specific categorizations

ILCOS	HSGST/C/UB-33-230-G9-22
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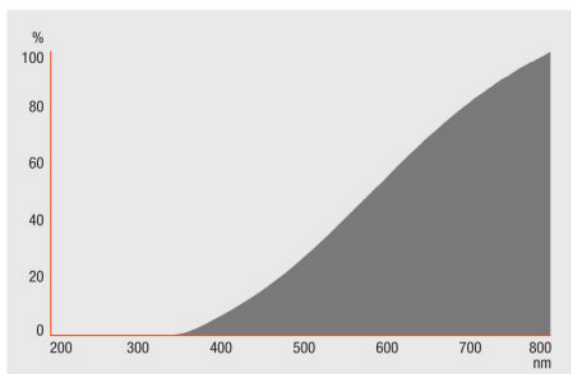
### Logistical data

Commodity code	853921929000
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## Product datasheet

### Light Distribution

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### Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321208668	HALOPIN PRO 33 W 230 V G9	Shipping carton box 20 Pieces Folding carton box	144 mm x 64 mm x 118 mm	1.09 dm <sup>3</sup>	136.00 g
4008321208668	HALOPIN PRO 33 W 230 V G9	Shipping carton box 200 Pieces Folding carton box	485 mm x 137 mm x 154 mm	10.23 dm <sup>3</sup>	954.00 g

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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.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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