

Product family datasheet

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



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Technical data

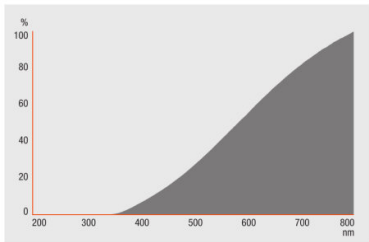
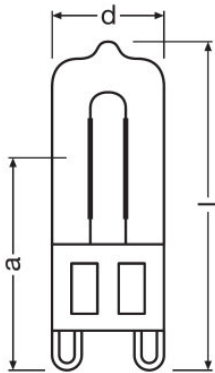
	Electrical data		Photometrical data		Light technical data	
Product description	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Starting time	Warm-up time (60 %)
HALOPIN PRO 20 W 230 V G9	20.00 W	230.0 V	235 lm	2700 K	0.0 s	0.00 s
HALOPIN PRO 20 W 240 V G9	20.00 W	240.0 V	235 lm	2700 K	0.0 s	0.00 s
HALOPIN PRO 33 W 230 V G9	33.00 W	230.0 V	460 lm	2700 K	0.0 s	0.00 s
HALOPIN PRO 48 W 230 V G9	48.00 W	230 V	740 lm	2800 K	0.0 s	0.00 s
HALOPIN PRO 60 W 230 V G9	60.00 W	230 V	980 lm	2800 K	0.0 s	0.00 s
HALOPIN PRO 60 W 240 V G9	60.00 W	240 V	980 lm	2800 K	0.0 s	0.00 s

	Dimensions & weight	Lifespan	Additional product data		Capabilities	Certificates & standards
Product description	Overall length	Rated lamp life time	Number of switching cycles	Base (standard designation)	Dimmable	Energy efficiency class
HALOPIN PRO 20 W 230 V G9	43.0 mm	2000 h	50000	G9	Yes	D
HALOPIN PRO 20 W 240 V G9	43.0 mm	2000 h	50000	G9	Yes	D
HALOPIN PRO 33 W 230 V G9	43.0 mm	2000 h	50000	G9	Yes	D
HALOPIN PRO 48 W 230 V G9	43.0 mm	2000 h	50000	G9	Yes	D
HALOPIN PRO 60 W 230 V G9	46.0 mm	2000 h	50000	G9	Yes	D
HALOPIN PRO 60 W 240 V G9	46.0 mm	2000 h	50000	G9	Yes	D

		Country specific categorizations
Product description	Energy consumption	ILCOS
HALOPIN PRO 20 W 230 V G9	20 kWh/1000h	HSGST/C/UB-20-230-G9-22
HALOPIN PRO 20 W 240 V G9	20 kWh/1000h	HSGST/C/UB-20-240-G9-22
HALOPIN PRO 33 W 230 V G9	33 kWh/1000h	HSGST/C/UB-33-230-G9-22

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		Country specific categorizations
Product description	Energy consumption	ILCOS
HALOPIN PRO 48 W 230 V G9	48 kWh/1000h	HSGST/C/UB-48-230-G9-22
HALOPIN PRO 60 W 230 V G9	60 kWh/1000h	HSGST/C/UB-60-230-G9-22
HALOPIN PRO 60 W 240 V G9	60 kWh/1000h	HSGST/C/UB-60-240-G9-22



HALOPIN PRO 20 W 230 V G9,
HALOPIN PRO 20 W 240 V G9,
HALOPIN PRO 33 W 230 V G9,
HALOPIN PRO 48 W 230 V G9,
HALOPIN PRO 60 W 230 V G9,
HALOPIN PRO 60 W 240 V G9

HALOPIN PRO 20 W 230 V G9,
HALOPIN PRO 20 W 240 V G9,
HALOPIN PRO 33 W 230 V G9,
HALOPIN PRO 48 W 230 V G9,
HALOPIN PRO 60 W 230 V G9,
HALOPIN PRO 60 W 240 V G9

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Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321945273	HALOPIN PRO 20 W 230 V G9	Shipping carton box 20	144 mm x 55 mm x 118 mm	0.93 dm ³	126.00 g
4008321945273	HALOPIN PRO 20 W 230 V G9	Shipping carton box 200	485 mm x 137 mm x 154 mm	10.23 dm ³	954.00 g
4008321945556	HALOPIN PRO 20 W 240 V G9	Shipping carton box 20	144 mm x 55 mm x 118 mm	0.93 dm ³	141.80 g
4008321208668	HALOPIN PRO 33 W 230 V G9	Shipping carton box 20	144 mm x 64 mm x 118 mm	1.09 dm ³	136.00 g
4008321208668	HALOPIN PRO 33 W 230 V G9	Shipping carton box 200	485 mm x 137 mm x 154 mm	10.23 dm ³	954.00 g
4008321945334	HALOPIN PRO 48 W 230 V G9	Shipping carton box 20	144 mm x 55 mm x 118 mm	0.93 dm ³	132.00 g
4008321945372	HALOPIN PRO 60 W 230 V G9	Shipping carton box 20	144 mm x 55 mm x 118 mm	0.93 dm ³	132.00 g
4008321945655	HALOPIN PRO 60 W 240 V G9	Shipping carton box 20	144 mm x 55 mm x 118 mm	0.93 dm ³	132.00 g

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.

OSRAM GMBH is distribution partner
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Systems and Components

OSRAM

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