
HALOSTAR OVEN

Low-voltage halogen lamps with pin base for oven lighting



Areas of application

- Baking ovens

Product benefits

- Two to three times the luminous efficiency of conventional oven lighting
- Optimum halogen content for high temperatures
- Tempered pins for reliable contact at high temperatures
- Suitable for pyrolysis (permissible ambient temperature 450 °C)
- Contains no mercury



Product family datasheet

Technical data

Product description	Electrical data					Photometrical data			Light technical data	Dimensions & weight
	Nominal wattage	Nominal voltage	Rated luminous flux	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Color rendering index Ra	Starting time	Diameter
HALOSTAR OVEN 5 W 12 V G4 ¹⁾	5.00 W	12.0 V	60 lm	5.00 W	1.00	60 lm	2700 K	100	0.0 s	10.0 mm
HALOSTAR OVEN 10 W 12 V G4 ¹⁾	10.0 W	12.0 V	140 lm	10.00 W	1.00	140 lm	2800 K	100	0.0 s	10.0 mm
HALOSTAR OVEN 20 W 12 V G4 ¹⁾	20.0 W	12.0 V	320 lm	20.00 W	1.00	320 lm	2800 K	100	0.0 s	10.0 mm

Product description	Overall length	Light center length (LCL)	Lifespan				Additional product data			Capabilities
			Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Burning position
HALOSTAR OVEN 5 W 12 V G4 ¹⁾	31.0 mm	21.5 mm	1000 h ²⁾	1000 h	25000 ³⁾		G4	0.0 mg	Yes	Any
HALOSTAR OVEN 10 W 12 V G4 ¹⁾	31.0 mm	21.5 mm	2000 h ²⁾	2000 h	50000 ³⁾	0.80	G4	0.0 mg	Yes	Any
HALOSTAR OVEN 20 W 12 V G4 ¹⁾	31.0 mm	22.0 mm	2000 h ²⁾	2000 h	50000 ³⁾	0.80	G4	0.0 mg	Yes	Any

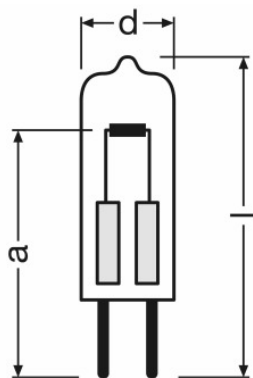
Product description	Dimmable	Certificates & standards		Country specific categorizations
		Energy efficiency class	Energy consumption	ILCOS
HALOSTAR OVEN 5 W 12 V G4 ¹⁾	Yes	C	6 kWh/1000h	HSGT/C/UB-5-12-G4-10/21,5
HALOSTAR OVEN 10 W 12 V G4 ¹⁾	Yes	C	11 kWh/1000h	HSGT/C/UB-10-12-G4-10/21,5
HALOSTAR OVEN 20 W 12 V G4 ¹⁾	Yes	C	22 kWh/1000h	HSGST/C/UB-20-12-G4-10/22

¹⁾ Heat-resistant up to 300°C/Lamp suitable for oven with high temperature self cleaning (Lamps must be switched off! Max. ambient temperature 450 °C)/For use in shielded luminaires only

²⁾ Average lifespan at room temperature; higher temperature can reduce the lifespan

Product family datasheet

³⁾ At 1 min on / 3 min off



— HALOSTAR OVEN 5 W 12 V G4,
HALOSTAR OVEN 10 W 12 V G4,
HALOSTAR OVEN 20 W 12 V G4

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
4050300308029	HALOSTAR OVEN 5 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	147.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300302287	HALOSTAR OVEN 10 W 12 V G4	Shipping carton box 4800	310 mm x 285 mm x 150 mm	13.25 dm ³	5965.00 g
4050300308081	HALOSTAR OVEN 10 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	196.00 g
4050300645414	HALOSTAR OVEN 10 W 12 V G4	Shipping carton box 4800	310 mm x 285 mm x 150 mm	13.25 dm ³	5965.00 g
4050300023946	HALOSTAR OVEN 20 W 12 V G4	Shipping carton box 3200	310 mm x 150 mm x 285 mm	13.25 dm ³	4680.00 g
4050300308050	HALOSTAR OVEN 20 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	178.60 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.