
HALOSTAR 24 V

Low-voltage (24 V) pin based halogen lamps



Product benefits

- Base pins are tempered to protect against corrosion
- Axial filament ensures optimum directional light
- High illuminance level
- Contains no mercury

Product family datasheet

Technical data

Product description	Electrical data					Photometrical data			Light technical data	
	Nominal wattage	Nominal voltage	Rated luminous flux	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Color rendering index Ra	Starting time	Warm-up time (60 %)
HALOSTAR 24 V 20 W 24 V G4 ¹⁾	20.0 W	24.0 V	320 lm	20.00 W	1.00	320 lm	2900 K	100	0.0 s	0.00 s
HALOSTAR 24 V 50 W 24 V GY6.35 ¹⁾	50.0 W	24.0 V	900 lm	50.00 W	1.00	900 lm	3000 K	100	0.0 s	0.00 s
HALOSTAR 24 V 100 W 24 V GY6.35 ¹⁾	100 W	24.0 V	2200 lm	100.00 W	1.00	2200 lm	3000 K	100	0.0 s	0.00 s

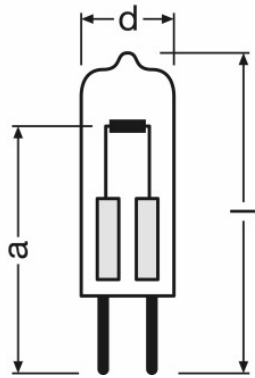
Product description	Dimensions & weight			Lifespan				Additional product data		
	Diameter	Overall length	Light center length (LCL)	Nominal lamp life time	Rated lamp life time	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free
HALOSTAR 24 V 20 W 24 V G4 ¹⁾	10.0 mm	33.0 mm	22.0 mm	1000 h	1000 h	25000 ²⁾	0.80	G4	0.0 mg	Yes
HALOSTAR 24 V 50 W 24 V GY6.35 ¹⁾	12.0 mm	44.0 mm	30.0 mm	2000 h	2000 h	50000 ²⁾	0.80	GY6.35	0.0 mg	Yes
HALOSTAR 24 V 100 W 24 V GY6.35 ¹⁾	12.0 mm	44.0 mm	30.0 mm	2000 h	2000 h	50000 ²⁾	0.80	GY6.35	0.0 mg	Yes

Product description	Capabilities		Certificates & standards		Country specific categorizations
	Burning position	Dimmable	Energy efficiency class	Energy consumption	ILCOS
HALOSTAR 24 V 20 W 24 V G4 ¹⁾	Any	Yes	C	22 kWh/1000h	HSG/C/UB-20-24-G4-10/22
HALOSTAR 24 V 50 W 24 V GY6.35 ¹⁾	Any	Yes	C	53 kWh/1000h	HSGT/C/UB-50-24-GY6.35-12/30
HALOSTAR 24 V 100 W 24 V GY6.35 ¹⁾	Any	Yes	C	106 kWh/1000h	HSGT/C/UB-100-24-GY6.35-12/30

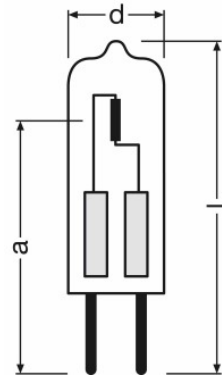
¹⁾ Quick-acting miniature fuse needed acc. to EN60432-3

²⁾ At 1 min on / 3 min off

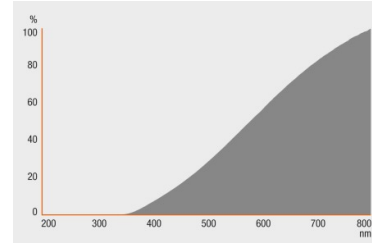
Product family datasheet



HALOSTAR 24 V 20 W 24 V G4



HALOSTAR 24 V 50 W 24 V GY6.35,
HALOSTAR 24 V 100 W 24 V GY6.35



HALOSTAR 24 V 20 W 24 V G4,
HALOSTAR 24 V 50 W 24 V GY6.35,
HALOSTAR 24 V 100 W 24 V GY6.35

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
4050300335513	HALOSTAR 24 V 20 W 24 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	184.67 g
4050300335544	HALOSTAR 24 V 50 W 24 V GY6.35	Shipping carton box 40	127 mm x 133 mm x 121 mm	2.04 dm ³	239.33 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300335667	HALOSTAR 24 V 100 W 24 V GY6.35	Shipping carton box 40	109 mm x 145 mm x 121 mm	1.91 dm ³	227.40 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.