
Product family datasheet

HALOSTAR Standard

Low-voltage halogen lamps with pin base



Areas of application

- General illumination
- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

Product benefits

- Brilliant accent light
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Contains no mercury

Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index R_a : 100

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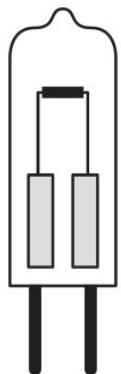
Technical data

Product description	Electrical data		Photometrical data	Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	Rated color temperature	Starting time	Warm-up time (60 %)	Overall length
HALOSTAR 10 W 12 V G4	10.00 W	12 V	2800 K	0.0 s	0.00 s	33.0 mm
HALOSTAR 20 W 12 V G4	20.00 W	12 V	2800 K	0.0 s	0.00 s	33.0 mm
HALOSTAR 20 W 12 V G4	20.00 W	12 V	2800 K	0.0 s	0.00 s	33.0 mm
HALOSTAR 35 W 12 V GY6.35	35.00 W	12 V	2900 K	0.0 s	0.00 s	44.0 mm
HALOSTAR 50 W 12 V GY6.35	50.00 W	12 V	3000 K	0.0 s	0.00 s	44.0 mm

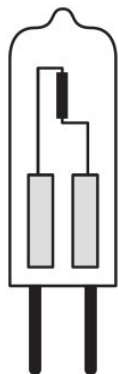
Product description	Lifespan		Additional product data	Capabilities	Certificates & standards	
	Rated lamp life time	Number of switching cycles	Base (standard designation)	Dimmable	Energy efficiency class	Energy consumption
HALOSTAR 10 W 12 V G4	2000 h	50000	G4	Yes	C	11 kWh/1000h
HALOSTAR 20 W 12 V G4	2000 h	50000	G4	Yes	C	22 kWh/1000h
HALOSTAR 20 W 12 V G4	2000 h	50000	G4	Yes	C	22 kWh/1000h
HALOSTAR 35 W 12 V GY6.35	2000 h	50000	GY6.35	Yes	C	38 kWh/1000h
HALOSTAR 50 W 12 V GY6.35	2000 h	50000	GY6.35	Yes	C	54 kWh/1000h

Product description	Country specific categorizations	Logistical data
	ILCOS	Commodity code
HALOSTAR 10 W 12 V G4	HSGST/C/UB-10-12-G4-10/22	853921989000
HALOSTAR 20 W 12 V G4	HSGST/C/UB-20-12-G4-10/22	853921989000
HALOSTAR 20 W 12 V G4	HSGST/C/UB-20-12-G4-10/22	853921989000
HALOSTAR 35 W 12 V GY6.35	HSGST/C/UB-35-12-GY6.35-12/30	853921989000
HALOSTAR 50 W 12 V GY6.35	HSGST/C/UB-50-12-GY6.35-12/30	853921989000

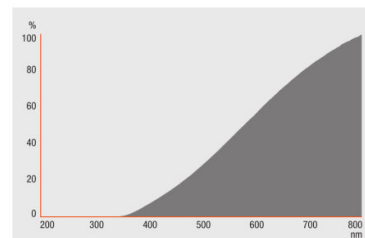
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HALOSTAR 10 W 12 V G4, HALOSTAR 20 W 12 V G4, HALOSTAR 20 W 12 V G4



HALOSTAR 35 W 12 V GY6.35, HALOSTAR 50 W 12 V GY6.35



HALOSTAR 10 W 12 V G4, HALOSTAR 20 W 12 V G4, HALOSTAR 35 W 12 V GY6.35, HALOSTAR 50 W 12 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
4050300010717	HALOSTAR 10 W 12 V G4	Shipping carton box 40	144 mm x 131 mm x 121 mm	2.28 dm ³	216.00 g
4050300010717	HALOSTAR 10 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	164.84 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300010717	HALOSTAR 10 W 12 V G4	Shipping carton box 200	485 mm x 137 mm x 154 mm	10.23 dm ³	594.00 g
4050300239606	HALOSTAR 10 W 12 V G4	Shipping carton box 5000	435 mm x 439 mm x 317 mm	60.54 dm ³	8256.00 g
4050300217284	HALOSTAR 20 W 12 V G4	Shipping carton box 5000	388 mm x 368 mm x 254 mm	36.27 dm ³	7193.75 g
4050300003924	HALOSTAR 20 W 12 V G4	Shipping carton box 40	127 mm x 139 mm x 121 mm	2.14 dm ³	204.25 g
4050300003924	HALOSTAR 20 W 12 V G4	Shipping carton box 200	485 mm x 137 mm x 154 mm	10.23 dm ³	604.00 g
4050300364629	HALOSTAR 35 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	208.20 g
4050300324432	HALOSTAR 50 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	205.80 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.

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OSRAM

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