

PRODUCT FAMILY DATASHEET

HALOSTAR PRO

Low-voltage halogen lamps with pin base



AREAS OF APPLICATION

- General illumination
- Kitchen lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Brilliant accent lighting
- Significantly lower CO₂ emissions compared to standard version
- High luminous efficacy compared with standard lamps
- 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: 4,000 h
- 100 % dimmable
- Color rendering index R_a: 100
- IRC technology

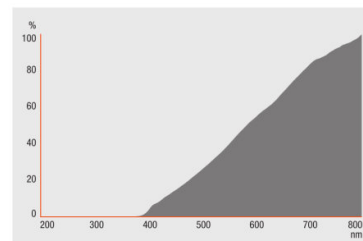
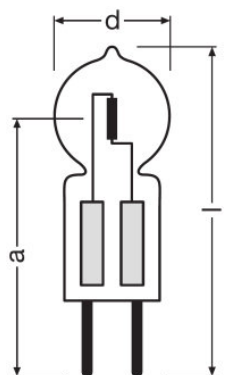
TECHNICAL DATA

Product description	Electrical data				Photometrical data				Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	Rated wattage	Power factor λ	Nominal luminous flux	Color temperature	Color rendering index Ra	Lumen main.fact.at end of nom.life time	Starting time	Warm-up time (60 %)	Diameter
HALOSTAR PRO 7 W 12 V G4	7.00 W	12.0 V	7.00 W	1.00	105 lm	2800 K	100	0.80	0.0 s	0.00 s	10.0 mm
HALOSTAR PRO 14 W 12 V G4	14.00 W	12 V	14.00 W	1.00	240 lm	2800 K	100	0.80	0.0 s	0.00 s	10.0 mm
HALOSTAR PRO 25 W 12 V GY6.35	25.00 W	12 V	25.00 W	1.00	500 lm	2800 K	100	0.80	0.0 s	0.00 s	12.0 mm
HALOSTAR PRO 35 W 12 V GY6.35	35.00 W	12 V	35.00 W	1.00	860 lm	2900 K	100	0.80	0.0 s	0.00 s	12.0 mm
HALOSTAR PRO 50 W 12 V GY6.35	50.00 W	12 V	50.00 W	1.00	1180 lm	3000 K	100	0.80	0.0 s	0.00 s	12.0 mm
HALOSTAR PRO 60 W 12 V GY6.35	60.00 W	12.0 V	60.00 W	1.00	1650 lm	3000 K	100	0.80	0.0 s	0.00 s	12.0 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	Base (standard designation)	Mercury content	Mercury-free	Burning position
HALOSTAR PRO 7 W 12 V G4	33.0 mm	22.0 mm	4000 h	4000 h	100000	G4	0.0 mg	Yes	Any
HALOSTAR PRO 14 W 12 V G4	33.0 mm	22.0 mm	4000 h	4000 h	100000	G4	0.0 mg	Yes	Any
HALOSTAR PRO 25 W 12 V GY6.35	44.0 mm	30.0 mm	4000 h	4000 h	100000	GY6.35	0.0 mg	Yes	Any
HALOSTAR PRO 35 W 12 V GY6.35	44.0 mm	30.0 mm	4000 h	4000 h	100000	GY6.35	0.0 mg	Yes	Any
HALOSTAR PRO 50 W 12 V GY6.35	44.0 mm	30.0 mm	4000 h	4000 h	100000	GY6.35	0.0 mg	Yes	Any
HALOSTAR PRO 60 W 12 V GY6.35	44.0 mm	30.0 mm	4000 h	4000 h	100000	GY6.35	0.0 mg	Yes	Any

Product description	Dimmable	Certificates & standards		Country specific categorizations
		Energy efficiency class	Energy consumption	ILCOS
HALOSTAR PRO 7 W 12 V G4	Yes	B	8 kWh/1000h	HSGST/UB-7-12-G4-10/22
HALOSTAR PRO 14 W 12 V G4	Yes	B	16 kWh/1000h	HSGT/C/UBIB-14-12-G4-10/22
HALOSTAR PRO 25 W 12 V GY6.35	Yes	B	27 kWh/1000h	HSGST/C/UBIB-25-12-GY6.35-12/30
HALOSTAR PRO 35 W 12 V GY6.35	Yes	B	38 kWh/1000h	HSGS/C/AXUBIB-35-12-GY6.35-12/30
HALOSTAR PRO 50 W 12 V GY6.35	Yes	B	54 kWh/1000h	HSGS/C/AXUBIB-50-12-GY6.35-12/30

Product description	Dimmable	Certificates & standards		Country specific categorizations
		Energy efficiency class	Energy consumption	ILCOS
HALOSTAR PRO 60 W 12 V GY6.35	Yes	B	65 kWh/1000h	HSGST/UB/UI-60-12-GY6.35-12/30



HALOSTAR PRO 7 W 12 V G4,
 HALOSTAR PRO 14 W 12 V G4,
 HALOSTAR PRO 25 W 12 V GY6.35,
 HALOSTAR PRO 35 W 12 V GY6.35,
 HALOSTAR PRO 60 W 12 V GY6.35

HALOSTAR PRO 50 W 12 V GY6.35

HALOSTAR PRO 7 W 12 V G4,
 HALOSTAR PRO 14 W 12 V G4,
 HALOSTAR PRO 25 W 12 V GY6.35,
 HALOSTAR PRO 35 W 12 V GY6.35,
 HALOSTAR PRO 50 W 12 V GY6.35,
 HALOSTAR PRO 60 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
4008321963192	HALOSTAR PRO 7 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	165.00 g
4008321317964	HALOSTAR PRO 14 W 12 V G4	Shipping carton box 40	144 mm x 119 mm x 121 mm	2.07 dm ³	190.00 g
4050300987262	HALOSTAR PRO 25 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	216.50 g
4050300615905	HALOSTAR PRO 35 W 12 V GY6.35	Shipping carton box 40	125 mm x 127 mm x 121 mm	1.92 dm ³	197.40 g
4050300615936	HALOSTAR PRO 50 W 12 V GY6.35	Shipping carton box 40	144 mm x 126 mm x 121 mm	2.20 dm ³	199.00 g
4050300785400	HALOSTAR PRO 60 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	224.29 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.