
HALOSTAR STARLITE

Low-voltage halogen lamps with pin base and axial filament



Areas of application

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

Product benefits

- Brilliant accent light
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- Axial filament for optimum directional light
- Special pins for corrosion protection
- UV filter
- Contains no mercury

Product features

- Average life: 4,000 h
- 100 % dimmable
- Color rendering index R_a : 100

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 STARLITE 10 W 6 V G4	10.0 W	6 V	110 lm	10.00 W	1.00	110 lm	2700 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 5 W 12 V G4	5.00 W	12.0 V	55 lm	5.00 W	1.00	55 lm	2700 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 10 W 12 V G4	10.0 W	12.0 V	130 lm	10.00 W	1.00	130 lm	2800 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 20 W 12 V G4	20.0 W	12.0 V	300 lm	20.00 W	1.00	300 lm	2800 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 20 W 12 V GY6.35	20.0 W	12.0 V	290 lm	20.00 W	1.00	290 lm	2800 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 35 W 12 V GY6.35	35.0 W	12.0 V	580 lm	35.00 W	1.00	580 lm	2900 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 50 W 12 V GY6.35	50.0 W	12.0 V	900 lm	50.00 W	1.00	900 lm	3000 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 75 W 12 V GY6.35	75.0 W	12.0 V	1450 lm	75.00 W	1.00	1450 lm	3000 K	100	0.0 s	0.00 s
HALOSTAR STARLITE 90 W 12 V GY6.35	90.0 W	12.0 V	1800 lm	90.00 W	1.00	1800 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 STARLITE 10 W 6 V G4	10.0 mm	33.0 mm	22.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	G4	0.0 mg	Yes
HALOSTAR STARLITE 5 W 12 V G4	10.0 mm	33.0 mm	22.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	G4	0.0 mg	Yes
HALOSTAR STARLITE 10 W 12 V G4	10.0 mm	33.0 mm	22.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	G4	0.0 mg	Yes
HALOSTAR STARLITE 20 W 12 V G4	10.0 mm	33.0 mm	22.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	G4	0.0 mg	Yes
HALOSTAR STARLITE 20 W 12 V GY6.35	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	GY6.35	0.0 mg	Yes

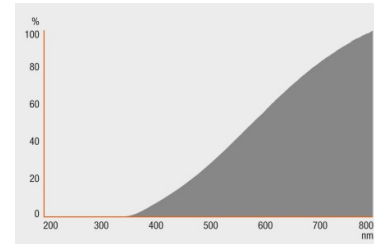
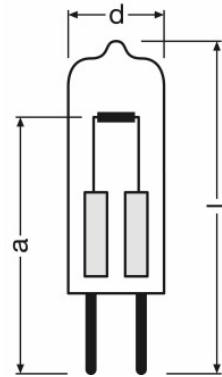
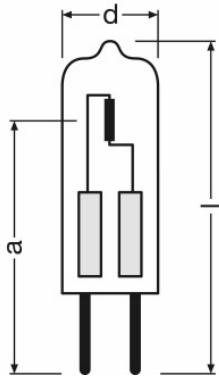
Product family datasheet

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 STARLITE 35 W 12 V GY6.35	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	GY6.35	0.0 mg	Yes
HALOSTAR STARLITE 50 W 12 V GY6.35	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	GY6.35	0.0 mg	Yes
HALOSTAR STARLITE 75 W 12 V GY6.35	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 ¹⁾	0.80	GY6.35	0.0 mg	Yes
HALOSTAR STARLITE 90 W 12 V GY6.35	12.0 mm	44.0 mm	30.0 mm	4000 h	4000 h	100000 ¹⁾	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 STARLITE 10 W 6 V G4	Any	Yes	C	11 kWh/1000h	HSGS/C/AXUB-10-6-G4-10/22
HALOSTAR STARLITE 5 W 12 V G4	Any	Yes	B	6 kWh/1000h	HSGST/C/UB-5-12-G4-10/22
HALOSTAR STARLITE 10 W 12 V G4	Any	Yes	C	11 kWh/1000h	HSGST/C/UB-10-12-G4-10/22
HALOSTAR STARLITE 20 W 12 V G4	Any	Yes	C	22 kWh/1000h	HSGST/C/UB-20-12-G4-10/22
HALOSTAR STARLITE 20 W 12 V GY6.35	Any	Yes	C	22 kWh/1000h	HSGST/C/UB-20-12-GY6.35-12/30
HALOSTAR STARLITE 35 W 12 V GY6.35	Any	Yes	C	38 kWh/1000h	HSGST/C/UB-35-12-GY6.35-12/30
HALOSTAR STARLITE 50 W 12 V GY6.35	Any	Yes	C	53 kWh/1000h	HSGST/C/UB-50-12-GY6.35-12/30
HALOSTAR STARLITE 75 W 12 V GY6.35	Any	Yes	C	80 kWh/1000h	HSGST/C/UB-75-12-GY6.35-12/30
HALOSTAR STARLITE 90 W 12 V GY6.35	Any	Yes	C	96 kWh/1000h	HSGST/C/UB-90-12-GY6.35-12/30

Product family datasheet

1) At 1 min on / 3 min off



HALOSTAR STARLITE 10 W 6 V G4,
HALOSTAR STARLITE 10 W 12 V G4,
HALOSTAR STARLITE 20 W 12 V G4,
HALOSTAR STARLITE 20 W 12 V
GY6.35, HALOSTAR STARLITE 35 W 12
V GY6.35, HALOSTAR STARLITE 50 W
12 V GY6.35, HALOSTAR STARLITE 75
W 12 V GY6.35, HALOSTAR STARLITE
90 W 12 V GY6.35

HALOSTAR STARLITE 5 W 12 V G4

HALOSTAR STARLITE 10 W 6 V G4,
HALOSTAR STARLITE 5 W 12 V G4,
HALOSTAR STARLITE 10 W 12 V G4,
HALOSTAR STARLITE 20 W 12 V G4,
HALOSTAR STARLITE 20 W 12 V
GY6.35, HALOSTAR STARLITE 35 W 12
V GY6.35, HALOSTAR STARLITE 50 W
12 V GY6.35, HALOSTAR STARLITE 75
W 12 V GY6.35, HALOSTAR STARLITE
90 W 12 V GY6.35

Application advice

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

Product family datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300335131	HALOSTAR STARLITE 10 W 6 V G4	Shipping carton box 40	144 mm x 119 mm x 121 mm	2.07 dm ³	185.67 g
4050300335032	HALOSTAR STARLITE 5 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	186.40 g
4050300335063	HALOSTAR STARLITE 5 W 12 V G4	Shipping carton box 5000	410 mm x 310 mm x 435 mm	55.29 dm ³	7875.00 g
4050300335087	HALOSTAR STARLITE 10 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	202.67 g
4050300335117	HALOSTAR STARLITE 10 W 12 V G4	Shipping carton box 5000	410 mm x 310 mm x 435 mm	55.29 dm ³	8225.00 g
4050300335162	HALOSTAR STARLITE 20 W 12 V G4	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	173.00 g
4050300347356	HALOSTAR STARLITE 20 W 12 V G4	Shipping carton box 5000	435 mm x 437 mm x 310 mm	58.93 dm ³	7459.00 g
4050300328171	HALOSTAR STARLITE 20 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	229.00 g
4050300017426	HALOSTAR STARLITE 35 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	208.00 g
4050300328201	HALOSTAR STARLITE 50 W 12 V GY6.35	Shipping carton box 40	126 mm x 126 mm x 121 mm	1.92 dm ³	208.00 g
4050300490151	HALOSTAR STARLITE 75 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	230.00 g
4050300490182	HALOSTAR STARLITE 90 W 12 V GY6.35	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	250.50 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.

Product family datasheet

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.