

PRODUCT DATASHEET

HALOSTAR 20 W 12 V G4

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

TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	12 V
Rated wattage	20.00 W
Power factor λ	1.00

Photometrical data

Nominal luminous flux	320 lm
Rated color temperature	2800 K
Light color (designation)	Warm White
Rated luminous flux	320 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2800 K
Luminous flux	320 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	10.0 mm
Overall length	33.0 mm
Light center length (LCL)	22.0 mm
Length	33.0 mm
Outer bulb	T10
Maximum diameter	10.0 mm

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000

Additional product data

Base (standard designation)	G4
Mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

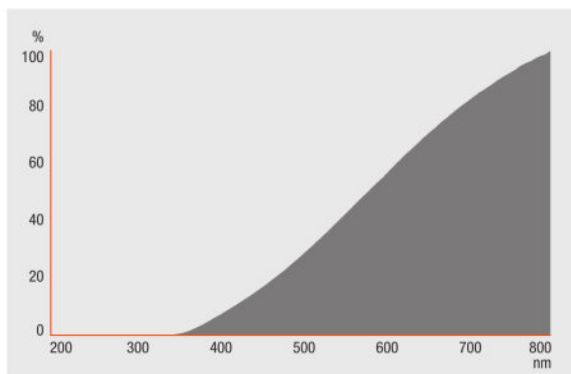
Certificates & standards

Energy efficiency class	C
Energy consumption	22 kWh/1000h
Energy efficiency class	C

Country-specific categorizations

ILCOS	HSGST/C/UB-20-12-G4-10/22
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Light Distribution



Spectral power distribution

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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 40	144 mm x 107 mm x 121 mm	1.86 dm ³	202.63 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

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.