OSRAM

HALOSTAR ECO 14 W 12 V G4

HALOSTAR ECO | Low-voltage halogen lamps with pin base and axial filament

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 ECO accent lighting
• Significantly lower CO_2 emissions
• 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

Product datasheet

Technical data

Electrical data

Nominal wattage	14 W
Nominal voltage	12 V
Rated wattage	14 W
Power factor λ	1.00
Energy consumption	15 kWh/1000h

Light technical data

Nominal luminous flux	240 lm
Color temperature	2800 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	240 lm
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight
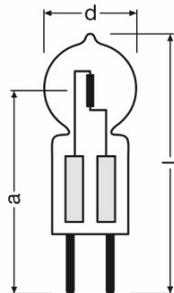
Product line drawing

Diameter	10.0 mm
Overall length	33.0 mm
Light center length (LCL)	22.0 mm
Length	33.0 mm
Outer bulb	E10

Product datasheet

Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	100000 [1]

[1] At 1 min on / 3 min off

Additional product data
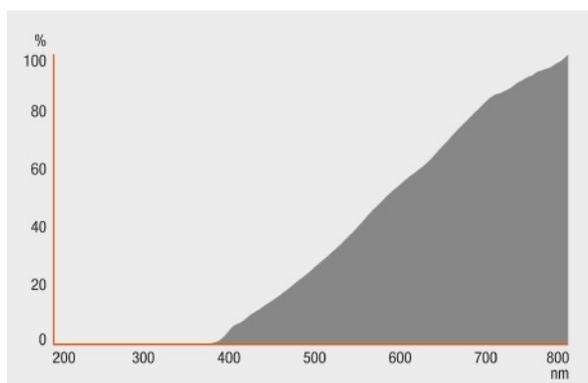
Spectral power distribution

Base (standard designation)	G4

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	B

Product datasheet

Country specific categorizations

ILCOS	HSGT/C/UBIB-14-12-G4-10/22
Order reference	64423 ECO

Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4008321317964	OSRH64423ECO	8327419	4736283	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321317964	HALOSTAR ECO 14 W 12 V G4	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm³	3.67 g
4008321317971	HALOSTAR ECO 14 W 12 V G4	Shipping carton box 40	121 mm x 119 mm x 144 mm	2.07 dm³	190.00 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.

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