

## HALOSTAR ECO 60 W 12 V GY6.35

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<sub>2</sub> 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<sub>a</sub>: 100



HALOGEN  
ECO

Technical data

Electrical data

Nominal wattage	60.00 W
Nominal voltage	12.00 V
Rated wattage	60.00 W
Claimed equiv. conventional lamp power	90 W
Power factor $\lambda$	1.00
Energy consumption	64 kWh/1000h

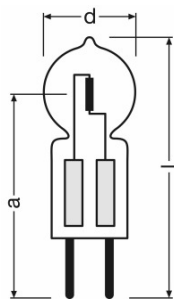
Photometrical data

Nominal luminous flux	1650 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	1650 lm
Color rendering index Ra	100
Lumen main.fact.at end of nom.life time	0.80

Light technical data

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

Dimensions & weight



Product line drawing

Diameter	12.0 mm
Overall length	44.0 mm
Light center length (LCL)	30.0 mm

Product datasheet

Length	44.0 mm
Outer bulb	E12

Colors & materials

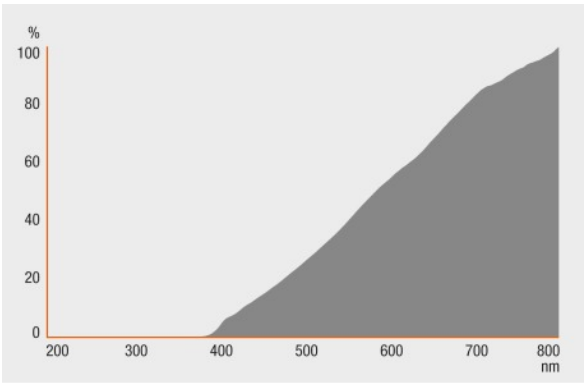
Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	4000 h
Rated lamp life time	4000 h
Number of switching cycles	100000 <sup>1)</sup>

<sup>1)</sup> At 1 min on / 3 min off

Additional product data



Spectral power distribution

Base (standard designation)	GY6.35
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Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Product datasheet

Energy efficiency class	B
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Country specific categorizations

ILCOS	HSGST/UB/UI-60-12-GY6.35-12/30
Order reference	64447 ECO 60W 1

Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4050300785400	OSRH64447ECO	8326508	4739611	-

## Product datasheet

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### Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300785400	HALOSTAR ECO 60 W 12 V GY6.35	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm <sup>3</sup>	5.83 g
4050300951751	HALOSTAR ECO 60 W 12 V GY6.35	Shipping carton box 40	121 mm x 107 mm x 144 mm	1.86 dm <sup>3</sup>	224.29 g

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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.

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### Disclaimer

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