

## HALOLINE ECO 120 W 230 V R7S

HALOLINE ECO | Double ended halogen lamps with tube base



### Areas of application

- General illumination
- Entrance lighting
- Pathway lighting
- Outdoor applications only in suitable luminaires
- Traffic areas
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

### Product benefits

- Brilliant ECO accent lighting
- Direct replacement for standard tubular halogen lamps
- Significantly lower CO<sub>2</sub> emissions
- Lower thermal output (compared with the standard reference product)
- No transformer required
- Contains no mercury

### Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index R<sub>a</sub>: 100



# Product datasheet

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## Technical data

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### Electrical data

Nominal wattage	120.00 W
Nominal voltage	230 V
Rated wattage	120.00 W
Claimed equiv. conventional lamp power	150 W
Power factor $\lambda$	1.00
Energy consumption	120 kWh/1000h

### Photometrical data

Nominal luminous flux	2250 lm
Color temperature	2900 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	2250 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

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### Product line drawing

Diameter	12.0 mm
Overall length	114.2 mm
Length	114.2 mm

## Product datasheet

<b>Outer bulb</b>	T12
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### Colors & materials

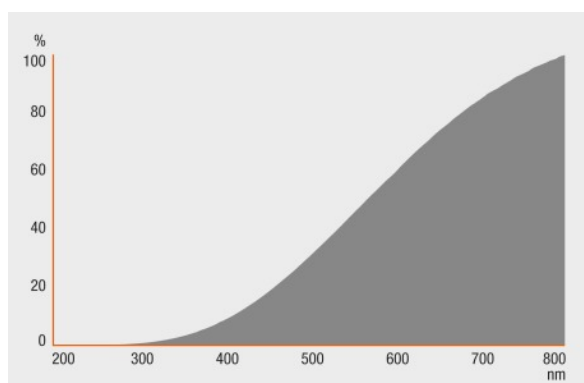
<b>Lamp mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes

### Lifespan

<b>Nominal lamp life time</b>	2000 h
<b>Rated lamp life time</b>	2000 h
<b>Number of switching cycles</b>	50000 <sup>1)</sup>

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

### Additional product data



### Spectral power distribution

<b>Base (standard designation)</b>	R7s
<b>Footnote only for product</b>	Fuse protection with indicated values recommended acc. to IEC60357, EN60357/For outdoor applications and operation in damp locations special approved fixtures are required/Technical and light values are subject to be changed

### Capabilities

<b>Fuse, quick-acting</b>	2.0 A
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## Product datasheet

<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

### Certificates & standards

<b>Energy efficiency class</b>	D
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### Country specific categorizations

<b>ILCOS</b>	HDG-120-230-R7s-114,2
<b>Order reference</b>	64696 ECO 120W

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### Country specific information

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<b>Product code</b>	<b>METEL code</b>	<b>SEG number</b>	<b>STK number</b>	<b>UK Org</b>
4008321928115	OSRH64696ECO1000	-	-	-
4008321977670	-	8327716	4730116	-

## 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
4008321928115	HALOLINE ECO 120 W 230 V R7S	Folding carton box 1	21 mm x 18 mm x 126 mm	0.05 dm <sup>3</sup>	10.00 g
4008321952646	HALOLINE ECO 120 W 230 V R7S	Shipping carton box 20	112 mm x 77 mm x 137 mm	1.18 dm <sup>3</sup>	272.00 g
4008321977670	HALOLINE ECO 120 W 230 V R7S	Folding carton box 1	21 mm x 18 mm x 126 mm	0.05 dm <sup>3</sup>	15.00 g
4008321977687	HALOLINE ECO 120 W 230 V R7S	Shipping carton box 20	112 mm x 77 mm x 137 mm	1.18 dm <sup>3</sup>	301.00 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.

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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.