

# HALOLINE ECO 120 W 230 V R7S

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HALOLINE ECO | Double ended halogen lamps with tube base



- General illumination
- Entrance lighting
- Pathway lighting
- Garden lighting
- Traffic areas
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

## Product benefits

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- 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, can be thrown away with normal household waste

## Product features

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- Average life: 2,000 h
- Dimmable
- Color rendering index R<sub>a</sub>: 100
- Base: R7s

# Technical data

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## Electrical data

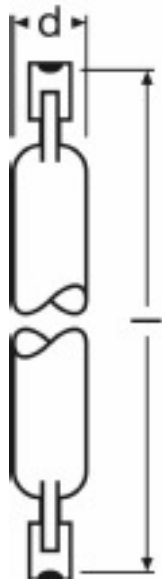
Rated wattage	120 W
Nominal wattage	120 W
Nominal voltage	230 V
Power factor $\lambda$	1.00

## Light technical data

Light color as per EN 12464-1	Warm White
Nominal luminous flux	2250 lm
Rated luminous flux	2250 lm
Color temperature	2950 K
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.85

## Dimensions & weight

Length	114.2 mm
Overall length	114.2 mm
Diameter	12.0 mm
Outer bulb	T12



Product line drawing with letters

### Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

### Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	1000000 <sup>1)</sup>

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

### Additional product data

Base (standard designation)	R7s
Footnote used only for product	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