

## HALOLINE ECO 400 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

## Technical data

### Electrical data

Nominal wattage	400.00 W
Nominal voltage	230 V
Rated wattage	400.00 W
Claimed equiv. conventional lamp power	500 W
Power factor $\lambda$	1.00

### Photometrical data

Nominal luminous flux	9000 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	9000 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



Diameter	12.0 mm
Overall length	114.2 mm
Length	119.6 mm
Outer bulb	T12

### Lifespan

Nominal lamp life time	2000 h
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<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

<b>Base (standard designation)</b>	R7s
<b>Lamp mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<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

### Capabilities

<b>Fuse, quick-acting</b>	2.0 A
<b>Burning position</b>	Any
<b>Dimmable</b>	Yes

### Certificates & standards

<b>Energy efficiency class</b>	C
<b>Energy consumption</b>	400 kWh/1000h

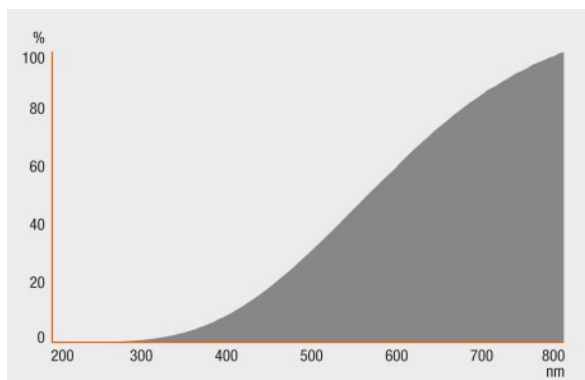
### Country specific categorizations

<b>ILCOS</b>	HDG-400-230-R7s-114,2
<b>Order reference</b>	64702 ECO 400W

### Light Distribution

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### Spectral power distribution

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321207722	HALOLINE ECO 400 W 230 V R7S	Shipping carton box 20	113 mm x 78 mm x 149 mm	1.31 dm <sup>3</sup>	328.00 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

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