HALOLINE ECO 48 W 230 V R7S

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

- Brilliant ECO accent lighting
- Direct replacement for standard tubular halogen lamps
- Significantly lower CO_2 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

- Average life: 2,000 h
- Dimmable
- Color rendering index R_a: 100
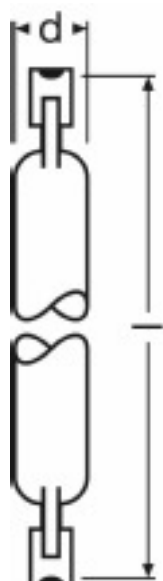- Base: R7s

Technical data

Electrical data

Rated wattage	48 W
Nominal wattage	48 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	60 W
Rated power factor λ	1.00

Light technical data

Light color as per EN 12464-1	Warm White
Nominal luminous flux	750 lm
Rated luminous flux	750 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	74.9 mm
Overall length	74.9 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	1000 h
Rated lamp life time	1000 h
Number of switching cycles	1000000 [1]

[1] At 1 s on / 1 s 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

Capabilities

Dimmable	Yes
Burning position	Any
Fuse, quick-acting	2.0 A

Certificates & standards

EEI – Energy Label	C

Country specific categorizations

ILCOS	HDG-48-230-R7s-74,9
Order reference	64684 ECO

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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321977595	Folding carton box 1	21 mm x 18 mm x 87 mm	9.00 g	0.03 dm³
4008321977601	Shipping carton box 20	113 mm x 77 mm x 92 mm	197.00 g	0.80 dm³

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Disclaimer

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

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