

HALOLINE ECO 230 W 240 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 CO₂ 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_a: 100



Product datasheet

Technical data

Electrical data

Nominal wattage	230.00 W
Nominal voltage	240 V
Rated wattage	230.00 W
Claimed equiv. conventional lamp power	300 W
Power factor λ	1.00
Energy consumption	230 kWh/1000h

Photometrical data

Nominal luminous flux	5000 lm
Color temperature	2950 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	5000 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	114.2 mm
Length	119.6 mm

Product datasheet

Outer bulb	T12
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Colors & materials

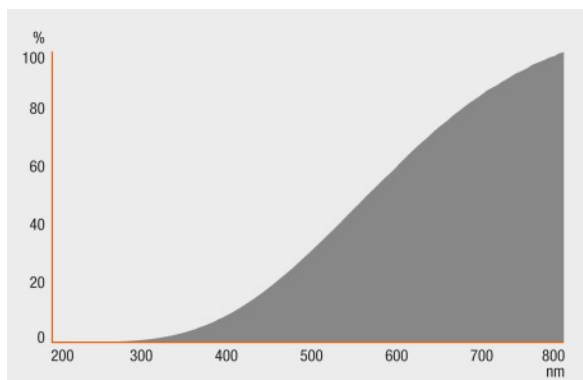
Lamp mercury content	0.0 mg
Mercury-free	Yes

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 ¹⁾

¹⁾ At 1 min on / 3 min off

Additional product data



Spectral power distribution

Base (standard designation)	R7s
Footnote 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

Capabilities

Fuse, quick-acting	2.0 A
Burning position	Any

Product datasheet

Dimmable	Yes
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Certificates & standards

Energy efficiency class	C
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Country specific categorizations

ILCOS	HDG-230-240-R7s-114,2
Order reference	64701 ECO 230W

Country specific information

Product code	METEL-Code	SEG-No.	STK number	UK Org
4008321275622	-	-	4736251	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321275622	HALOLINE ECO 230 W 240 V R7S	Folding carton box 1	21 mm x 18 mm x 126 mm	0.05 dm ³	15.00 g
4008321275639	HALOLINE ECO 230 W 240 V R7S	Shipping carton box 20	112 mm x 77 mm x 137 mm	1.18 dm ³	342.00 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.

Disclaimer

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