

HALOLINE ECO 160 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 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



Technical data

Electrical data

Nominal wattage	160.00 W
Nominal voltage	230 V
Rated wattage	160.00 W
Claimed equiv. conventional lamp power	200 W
Power factor λ	1.00
Energy consumption	160 kWh/1000h

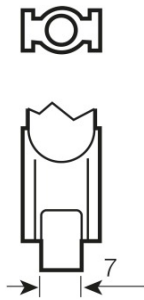
Photometrical data

Nominal luminous flux	3100 lm
Color temperature	2900 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	3100 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

Base

Diameter	12.0 mm
Overall length	114.2 mm
Length	114.2 mm

Product datasheet

Outer bulb	T12
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Colors & materials

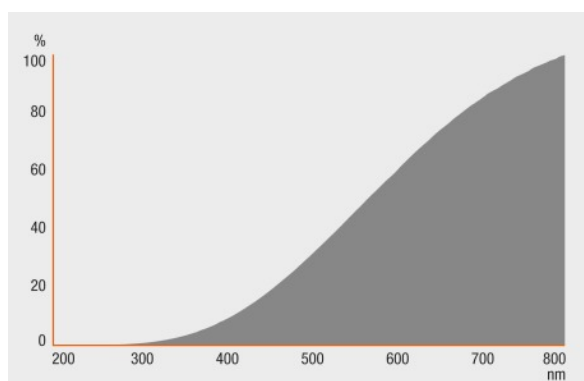
Lamp mercury content	0.0 mg
Mercury-free	Yes

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/Technical and light values are subject to be changed

Capabilities

Fuse, quick-acting	2.0 A
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Product datasheet

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	C
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Country specific categorizations

ILCOS	HDG-160-230-R7s-114,2
Order reference	64698 ECO 160W

Country specific information

Product code	METEL-Code	SEG number	STK number	UK Org
4008321977755	-	8327720	4730117	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321977755	HALOLINE ECO 160 W 230 V R7S	Folding carton box 1	21 mm x 18 mm x 126 mm	0.05 dm ³	9.00 g
4008321977762	HALOLINE ECO 160 W 230 V R7S	Shipping carton box 20	112 mm x 77 mm x 137 mm	1.18 dm ³	310.00 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.