OSRAM

HALOLINE ECO SST 120 W 230 V R7S

HALOLINE ECO SUPERSTAR | Double ended halogen lamps with tube base

Areas of application

- Entrance lighting
- Pathway lighting
- Garden lighting
- Traffic areas
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings
- Ideal for emphasizing and accentuating the structure of a room

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

Product features

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

Product datasheet

Technical data

Electrical data

Nominal wattage	120 W
Nominal voltage	230 V
Rated wattage	120 W
Claimed equiv. conventional lamp power	150 W
Power factor λ	1.00
Energy consumption	120 kWh/1000h

Light technical data

Nominal luminous flux	2250 lm
Color temperature	2950 K
Light color as per EN 12464-1	Warm White
Rated luminous flux	2250 lm
Color rendering index Ra	100
Starting time	0.0 s
Warm-up time (60 %)	0.00 s
Lumen main.fact.at end of nom.life time	0.80

Dimensions & weight

Product line drawing

Diameter	12.0 mm
Overall length	74.9 mm
Length	80.3 mm
Outer bulb	T12

Product datasheet

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
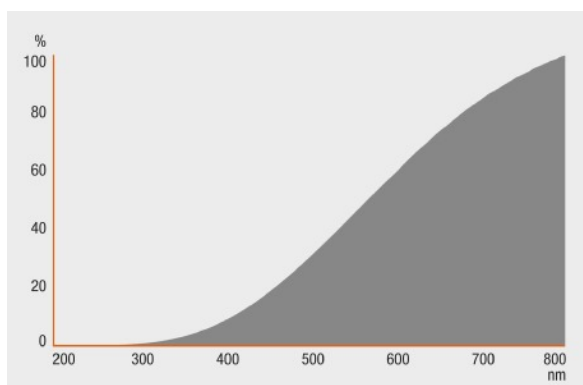
Spectral power distribution

Base (standard designation)	R7s
New article	NEW
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

Capabilities

Fuse, quick-acting	2.0 A
Burning position	Any

Product datasheet

Dimmable	Yes

Certificates & standards

Energy efficiency class	C

Country specific categorizations

ILCOS	HDG-120-230-R7s-74,9
Order reference	64695 ECO SST

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321928931	OSRH64695ECOBLI	-	-	-

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Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321928931	HALOLINE ECO SST 120 W 230 V R7S	Blister 1	64 mm x 21 mm x 140 mm	0.19 dm³	15.00 g
4008321327215	HALOLINE ECO SST 120 W 230 V R7S	Shipping carton box 10	259 mm x 124 mm x 203 mm	6.52 dm³	239.67 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.

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