product details   **64690 ECO**

Product description:	64690 ECO
Product code:	4008321928078
Quantity:	Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:
http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321928078

Applications

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

Categorizations

SEG number	8327678
ILCOS	HDG-80-230-R7s-74,9

Certificates & Standards

EEI - Energy Label	C

General Description

Base (standard designation)	R7s
Mercury-free	Yes
Rated lamp mercury content	0.0 mg

Technical - Electrical Data

Nominal wattage (packaging)	80 W
Construction wattage	80 W
Claimed equivalent incand. lamp power	100 W
Nominal voltage	230 V
Rated number of switching cycles	1000000
Rated power factor λ	1.00

Technical - Geometries

Overall length	74.90 mm
Contact spacing	74.9 mm
Diameter	12.00 mm
Length	80.30 mm

Technical - Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h

Technical - Light Technical Data

Rated color rendering index (Ra)	100
Luminous flux	1450 lm
Nominal luminous flux	1400 lm
Rated luminous flux	1400 lm
Lumen main.fact.at end of nom.life time	0.80
Color temperature	2900 K
Rated color temperature	2950 K

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Technical - Light Technical Data	
Color rendering index Ra	100
Rated warm-up time (60 %)	0 s
Rated starting time	0.0 s

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321928078	Folding carton box contains 1 Piece	21.000 mm x 20.000 mm x 87.000 mm	8.500 g (0.000 g)	0.040 Cubic dec.
4008321327758	Shipping carton box contains 20 Piece	92.000 mm x 77.000 mm x 112.000 mm	207.000 g (0.000 g)	0.877 Cubic dec.

HALOLINE ECO from OSRAM is the classic lamp for small outdoor systems for floodlighting buildings and sports arenas and for security lighting. It is also experiencing a renaissance in the home. In addition to providing indirect lighting, innovative pendant luminaires are re-conquering classic applications, providing wide-area lighting in a wide range of new and exciting designs.

- Brilliant ECO accent lighting
- Direct replacement for standard tubular halogen lamps
- Significantly lower CO2 emissions
- Lower thermal output (compared with the standard reference product)
- Ideal for emphasizing and accentuating the structure of a room
- No transformer required
- Average life: 2,000 h
- Dimmable
- R_a=100
- Color temperature: 48 W/80 W/120 W short - 2,900 K; 120 W long/160 W/230 W/400 W - 2,950 K
- Design: 74.9 mm (48 W, 80 W 120 W short); 114.2 mm (120 W long, 160 W, 230 W, 400 W)
- Base: R7s