



Product description: 64701 ECO <sup>1)</sup>  
Product code: 4008321207692  
Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=NO&it\\_p=4008321207692](http://catalog.myosram.com?~language=EN&~country=NO&it_p=4008321207692)

Capabilities	
Dimmable	Yes
Fuse, quick-acting	2.0 A
Certificates & standards	
EEL - Energy Label	C
Additional product data	
Base (standard designation)	R7s
Design / version	Tube
Colors & materials	
Rated lamp mercury content	0.0 mg
Mercury-free	Yes
Electrical data	
Rated wattage	230 W
Nominal wattage	230 W
Nominal voltage	230 V
Claimed equivalent incand. lamp power	300 W
Rated number of switching cycles	1000000 <sup>2)</sup>
Rated power factor $\lambda$	1.00
Dimensions & weight	
Length	119.6 mm
Overall length	114.2 mm
Diameter	12.0 mm
Outer bulb	T12
Lifespan	
Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Light technical data	
Nominal luminous flux	5000 lm
Rated luminous flux	5000 lm
Rated color temperature	2950 K
Rated color rendering index Ra	100
Rated starting time	0.0 s
Rated warm-up time (60 %)	0 s
Lumen main.fact.at end of nom.life time	0.85



Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321207692	Folding carton box contains 1 Piece	22,000 mm x 18,000 mm x 140,000 mm	11,667 g (0,000 g)	0,052 Cubic dec.
4008321207708	Shipping carton box contains 20 Piece	113,000 mm x 79,000 mm x 149,000 mm	317,750 g (0,000 g)	1,199 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 CO<sub>2</sub> 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<sub>a</sub>=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

<sup>1)</sup> Fuse protection with indicated values recommended acc. to IEC60357, EN60357 | For outdoor applications and operation in damp locations special approved fixtures are required

<sup>2)</sup> At 1 s on / 1 s off