

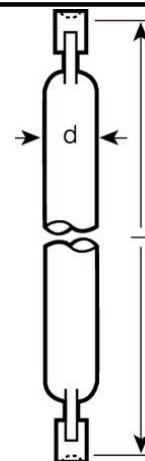
HALOLINE® ECO

Advantages

**HALOGEN
ECO**



- Energy savings up to 20% compared to our standard lamps
- Energy Label C
- High shock resistance thanks to pinch technology
- Brilliant white halogen light
- The perfect solution to highlight the architecture and design of rooms
- 100% dimmable



Range

Type reference	Power	Voltage	Base	Luminous flux	Average lifetime	Energy efficiency	Colour temperature
64690 ECO	80W	230V	R7s	1450lm	2000h	C	2900K
64690 ECO	80W	240V	R7s	1450lm	2000h	C	2900K
64695 ECO	120W	230V	R7s	2300lm	2000h	C	2900K
64695 ECO	120W	240V	R7s	2300lm	2000h	C	2900K
64696 ECO	120W	230V	R7s	2300lm	1000h	C	2950K
64696 ECO	120W	240V	R7s	2300lm	1000h	C	2950K
64698 ECO	160W	230V	R7s	3300lm	1000h	C	2950K
64698 ECO	160W	240V	R7s	3300lm	1000h	C	2950K
64701 ECO	230W	230V	R7s	5000lm	2000h	C	2950K
64701 ECO	230W	240V	R7s	5000lm	2000h	C	2950K
64702 ECO	400W	230V	R7s	9000lm	2000h	C	2950K
64702 ECO	400W	240V	R7s	9000lm	2000h	C	2950K

Type reference	Contact distance I	Pinch temperature max.	Bulb temperature max.	External fuse (quick acting)	ILCOS
64690 ECO	74,9mm	350°C	900°C	2,0A	HDG80-230-R7s-74,9
64690 ECO	74,9mm	350°C	900°C	2,0A	HDG80-240-R7s-74,9
64695 ECO	74,9mm	350°C	900°C	2,0A	HDG120-230-R7s-74,9
64695 ECO	74,9mm	350°C	900°C	2,0A	HDG120-240-R7s-74,9
64696 ECO	114,2mm	350°C	900°C	2,0A	HDG120-230-R7s-114,2
64696 ECO	114,2mm	350°C	900°C	2,0A	HDG120-240-R7s-114,2
64698 ECO	114,2mm	350°C	900°C	2,0A	HDG160-230-R7s-114,2
64698 ECO	114,2mm	350°C	900°C	2,0A	HDG160-240-R7s-114,2
64701 ECO	114,2mm	350°C	900°C	2,0A	HDG230-230-R7s-114,2
64701 ECO	114,2mm	350°C	900°C	2,0A	HDG230-240-R7s-114,2
64702 ECO	114,2mm	350°C	900°C	2,0A	HDG400-230-R7s-114,2
64702 ECO	114,2mm	350°C	900°C	2,0A	HDG400-240-R7s-114,2

Operation Safety

Do not touch the lamp with bare fingers.
The luminaire must be fitted with a protective shield.
Disconnect from power supply before relamping



Burning position

Any
DC
No

Dimmability

100%

Application

For outdoor applications and operation in damp locations special approved fixtures are required.

Environment

Lamp can be disposed as household waste.

Information

For further information please see: <http://www.osram.com>

Conformity

2006/95/EC Electrical equipment designed for use within certain voltage limits
2009/125/EC Ecodesign Requirements, recast of 2005/32/EC Ecodesign Requirements
244/2009 COMMISSION REGULATION (EC) implementing Directive 2005/32/EC
2002/95/EC Restriction of Hazardous Substances (RoHS)
98/11/EC Energy labelling of household lamps
EN 50285 Energy efficiency
EN 60432 Safety specifications
EN 60357 Performance specifications

Spectral radiation distribution Characteristic radiation distribution of HALOLINE® ECO

