



### Product family description

Tubular double-ended infrared halogen lamp used as high-power and high-efficiency heat source for various industrial applications

### Product Features

- High efficiency

### Product Benefits

- Instant heat: full power within 1 second at switching on
- Clean: no by product and no pollution emitted by Infrared lamps
- Safe: heat shock resistant lamp thanks to its quartz envelop
- Economical: more than 85% of the consumed energy is transmitted into infrared heat
- Fully dimmable: Infrared lamps are accurately controllable (0% to 100%)
- Possibility to put sensor: On/Off switches do not affect life time of Infrared lamps
- Low maintenance: long life time of about 5 000 hours
- Heat can be focused: Infrared lamps have the same optical properties as light, meaning that the heat can be directed by reflectors

### Application

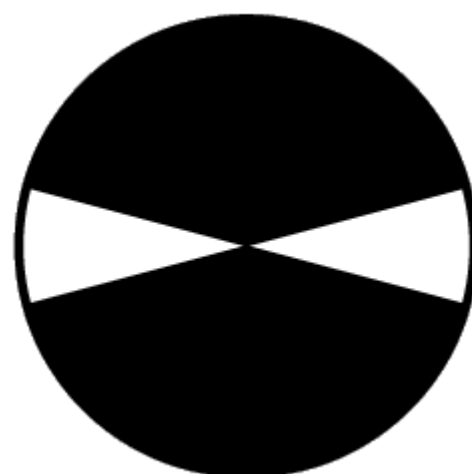
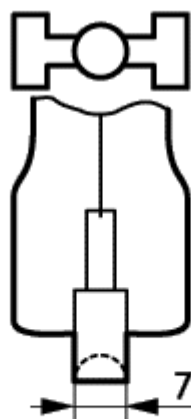
- Paint drying in tunnels and body shops
- Blowing of PET bottles
- Plastics thermoforming
- Softening, melting of plastics
- Epitaxy, CVD, RTP, Oxidation processes in semiconductor industry
- Heating of food and keeping it warm
- Paper drying
- Drying of lacquer, printing inks
- Heat sterilization

Product data

**PHILIPS**



XHIRINDS R7s CL

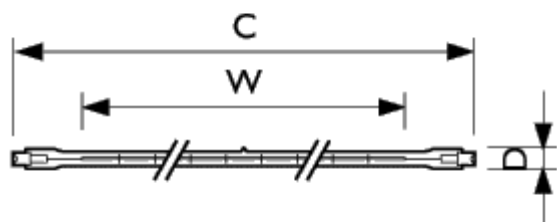


Cap-Base R7s

Operating Position p15



Non-household



**XHIRINDS R7s**

	C	C	D	D	W	W
Full product name	Max	Max	Max	Max	Nom	Nom
13912 R 200W 230V	188.5	188.5	11	11	120	120

Full product name
13912R 200W 230V



©2009 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Document order number : 0000 000 00000