



Halogen Heating Lamp/ Heating Elements for Room Warmers and Ovens

1. Halogen Heater Lamps / Heating elements with different shapes



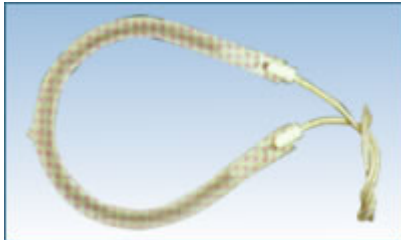
"Ω"shape

(Patent No. ZL 02 3 18701.8)



"C"shape

(Patent No. ZL 02 3 18704.2)



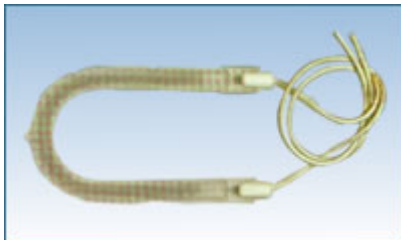
"Circle"shape (Frosted)

(Patent No. ZL 02 3 18702.6)



Circle shape

(Patent No. ZL 02 3 18702.6)



"U" shape (Frosted)

(Patent No. ZL 02 3 18703.4)



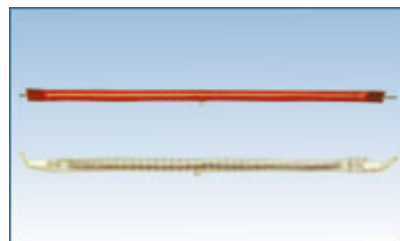
"U"shape

(Patent No. ZL 02 3 18703.4)



"J"shape

Halogen Heater Lamp



"J"shape

Halogen Heater Lamp(Frosted)



SOLITRONICS ENGINEERING LTD.

2202, Perfect Industrial Bldg; 31, Tai Yau Street, San Po Kong KOWLOON, HONG KONG

TEL : (852) 2730-8145
FAX : (852) 2730-3245
E-mail : info@solitronics.com





2. Carbon Heater Lamps/heating elements for Room Warmers/Heaters



"C"shape
Carbon Heater Lamp



"C"shape
Carbon Heater Lamp(Frosted)



"Circle"shape
Carbon Heater Lamp



"Ω"shape
Carbon Heater Lamp

(Patent No. 03227920.5)

Long Life (5-years) High Efficiency Carbon Heater Lamps with high safely factor.

Save over 50% energy over other types of Heaters.

Environmentally friendly with no pollution, no noise, no harmful light radiation no metal radiation.

High heating efficiency even at a distance of 3-4m.

Due predominantly far-infra red heat radiation there is not sensation of "Drying Effect" even after long period of use. It is very popular in Korea, Japan and America markets.



"J" shape
Carbon Heater Lamp



Assembling



SOLITRONICS ENGINEERING LTD.

2202, Perfect Industrial Bldg; 31, Tai Yau Street, San Po Kong KOWLOON, HONG KONG

TEL : (852) 2730-8145

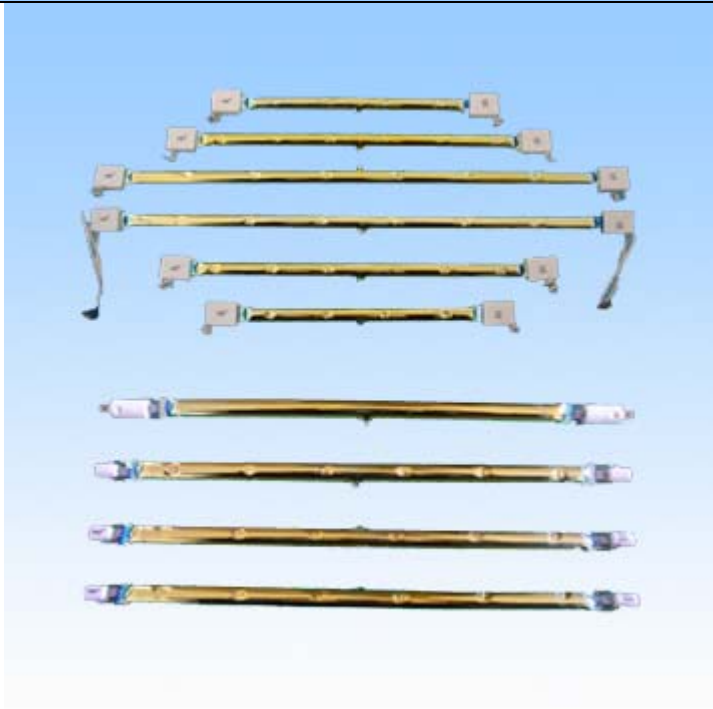
FAX : (852) 2730-3245

E-mail : info@solitronics.com





3. Near-infrared Ray Halogen Heating Lamp/Heating elements



Near-infrared Ray Halogen Heating Lamp

The Latest New Product-Near-infrared Ray Halogen Heating Lamp with gold surface coating

Environmentally friendly Near-infrared Halogen heating lamps widely used for industry applications like e.g. car painting, plastic machinery, medical equipment, oven and also for household appliances (Heater, oven and Microwave-oven).

The application of special multi-layer gold painting techniques results in attractive gold surface of the lamp, plating multiplayer gold, it looks gold color. It is attractive and durable and can resist high temperatures up to about 800°C .

The special gold surface coating blocks off all harmful UV rays from far infrared ray halogen lamps and also visible radiations below 750nm. All visible radiations above 750nm and infrared rays can all pass through the gold surface coating. The special gold surface allows the useful infrared rays to pass through while blocking the harmful UV rays.

The Near Infrared Red lamp is widely used in medical equipment and for industrial heating.



SOLITRONICS ENGINEERING LTD.

2202, Perfect Industrial Bldg; 31, Tai Yau Street, San Po Kong KOWLOON, HONG KONG

TEL : (852) 2730-8145

FAX : (852) 2730-3245

E-mail : info@solitronics.com





4. Ruby jacket Halogen Heating Lamp/Heating Elements



Far Infrared Ray Halogen Heating Lamp

The Latest New Product-with Far Infrared Ray Halogen Heating Lamp(Red colour)

Far infrared ray halogen lamp is widely used for painting car, oven, household appliances (heater, oven and Microwave-oven), Plastic machinery, Medical equipment, machinery, agriculture growth etc.

The application of special multi-layer gold painting techniques results in attractive gold surface of the lamp, plating multiplayer gold, it looks gold color. It is attractive and durable and can resist high temperatures up to about 800°C .

The special gold surface coating blocks off all harmful UV rays from far infrared ray halogen lamps and visible radiations below 750nm. All visible radiations above 750nm and infrared rays can all pass through the gold surface coating. The special gold surface allows the useful infrared rays to pass through while blocking the harmful UV rays.

The Near Infrared Red lamp is widely used in medical equipment and for industrial heating.



SOLITRONICS ENGINEERING LTD.

2202, Perfect Industrial Bldg; 31, Tai Yau Street, San Po Kong KOWLOON, HONG KONG

TEL : (852) 2730-8145
FAX : (852) 2730-3245
E-mail : info@solitronics.com





5. Infrared Industrial Heating Elements with R7S Base Cap

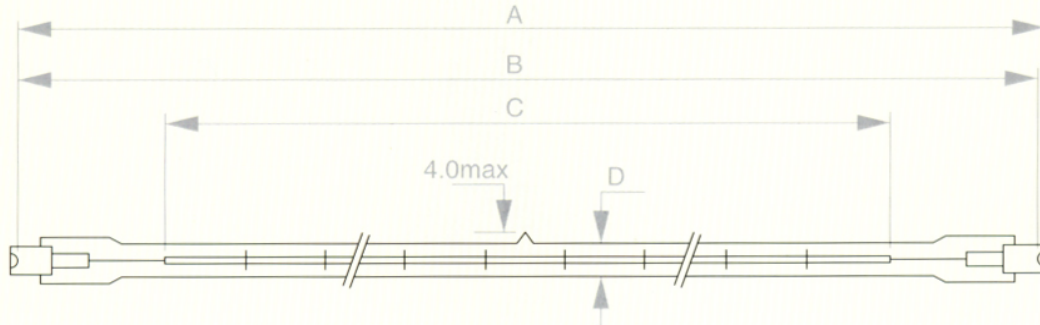


Fig.1

Table.1 (Cap/base R7s)

型号	A	B	C	D
LHW118-230-300-R7s	118	114 ± 1.5	60 ± 5.0	10.0
LHW218-120-375-R7s	218	214 ± 1.5	127 ± 5.0	10.0
LHW218-120-375-R7s-R	218	214 ± 1.5	127 ± 5.0	10.0
LHW218-120-500-R7s	218	214 ± 1.5	127 ± 5.0	10.0
LHW218-120-500-R7s-R	218	214 ± 1.5	127 ± 5.0	10.0
LHW220-235-500-R7s	220	217 ± 1.5	165 ± 5.0	10.0
LHW220-235-500-R7s-R	220	217 ± 1.5	165 ± 5.0	10.0
LHW499-240-1600-R7s	498	494 ± 1.5	406 ± 5.0	10.0
LHW499-240-1600-R7s-R	498	494 ± 1.5	406 ± 5.0	10.0
LHW730-480-2500-R7s	730	724 ± 1.5	635 ± 5.0	10.0
LHW730-480-2500-R7s-R	730	724 ± 1.5	635 ± 5.0	10.0

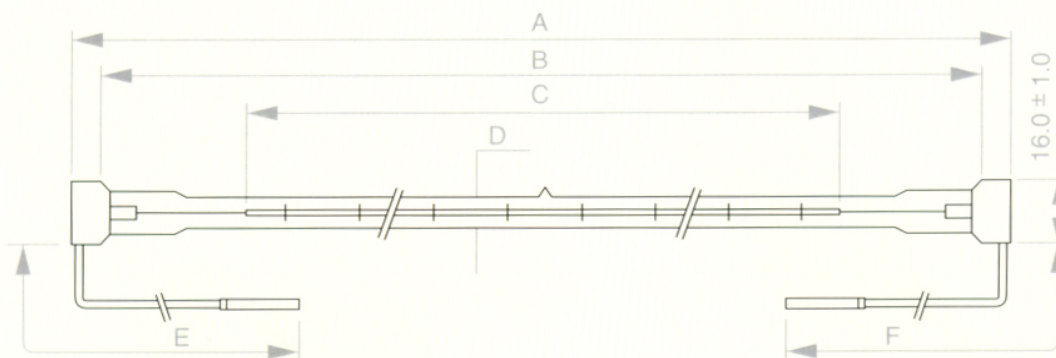


Fig.2



6. Twin Halogen Infrared Heating Elements



Gold Double Tube Halogen Lamp

Gold double tube halogen heater lamps are high-powered heat lamps incorporating a tungsten filament within a quartz envelope. These halogen type heating lamps do not blacken easily and thus reduce depreciation of the infrared red radiation of the heater lamp throughout their whole lifetime.

Due to their high efficiency, fast heat transfer, direct response to power control, compactness and light weight, these halogen heaters are widely used in industrial applications. Depending on the specific type, these lamps can be used on a horizontal or universal burning position.

Applications

- Paint drying in tunnels and body shops
- Blowing of PETP bottles
- Plastics thermoforming
- Epitaxy, CVD, RTP, Oxidation processes in semiconductor industry
- Heating of food and keeping it warm
- Paper drying in paper mills
- Drying of lacquer, printing inks
- Pre-heating of wood prior to lacquering
- Softening, melting of plastics



7. Clear Twin Tube Halogen Lamp



Clear Double Tube Halogen Lamp

Clear double tube halogen heater lamps are high-powered heat sources incorporating a tungsten filament within a quartz envelope. These halogen type heating lamps do not blacken easily and thus reduce depreciation of the infrared red radiation of the heater lamp throughout their whole lifetime.

Due to their high efficiency, fast heat transfer, direct response to power control, compactness and light weight, these halogen heaters are widely used in industrial applications. Depending on the specific type, these lamps can be used on a horizontal or universal burning position.

Applications

- Paint drying in tunnels and body shops
- Blowing of PETP bottles
- Plastics thermoforming
- Epitaxy, CVD, RTP, Oxidation processes in semiconductor industry
- Heating of food and keeping it warm
- Paper drying in paper mills
- Drying of lacquer, printing inks
- Pre-heating of wood prior to lacquering
- Softening, melting of plastics