



Infrared Heat Lamps



H O I N F R A R E D

Changzhou Yix Pc Technology Co.,LTD.

Hoinfrared

Hoinfrared belongs to Yix PC technology, We are a manufacturer and exporter to specialize in all kinds of halogen heater lamps, including infrared heat lamps for industrial process, ruby slim heater lamps, Ruby jacket halogen heater lamps, Helen (gold) lamps for heater and gold reflector heater lamps(single tube and twn tube).

Our products are mainly exported to European markets(including Italy, France, Germany, Uk, Ireland and Denmark), Middle-East markets, South-East markets, Korea and Brazil markets etc. Our products are passed CE and GS certified.

After years of development in this field, the products have already became system and specialization. They are widely used in all parts of the world. We are admitted and praised highly by customers. We have getting onto the top place of the IR heating lamps manufacturing technology. That depends on the continuative improvement and innovation of the technology and equipment not only maintain the quality, but also make teh price more competitive.

Therefore, to provide the products in the best quality for our customers is our company's mission.



Infrared Heat lamps

- High-power, high-efficiency heat source
- Instant heat
- Easy control
- Economical
- Low maintenance

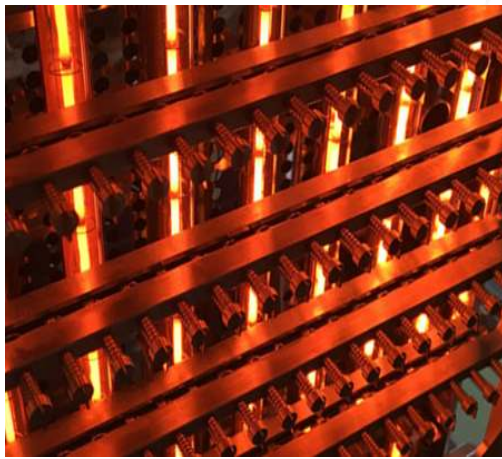
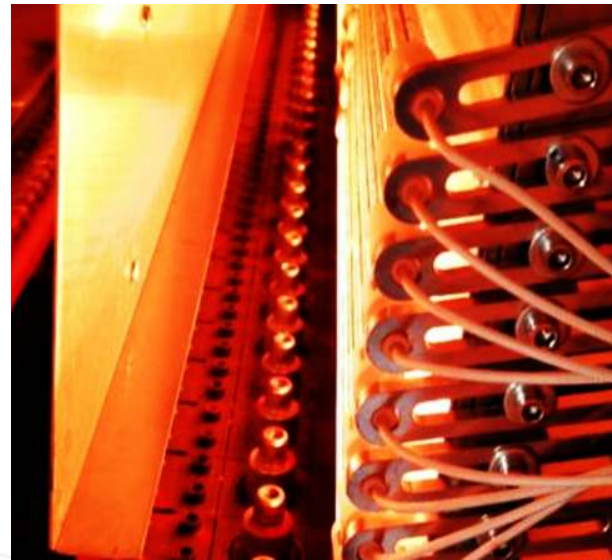
**Hoinfrared Infrared Efficient,
economical heating for a wide range of
industrial applications**

- Economical heat source (90% of energy is transmitted as infrared heat) Heat can be focused by using reflectors
- Clean, safe heating
- Compact heat source

Applications



- Paint drying in tunnels and body shops
- Blowing of PETP bottles
- plastics thermoforming
- Heating of food and keeping it warm
- Paper drying in paper mills
- Drying of lacquer, printing inks
- Pre-heating of wood prior to lacquering
- Heat sterilization
- Softening, melting of plastics



R7s Cap/Base *Infrared heat lamps*

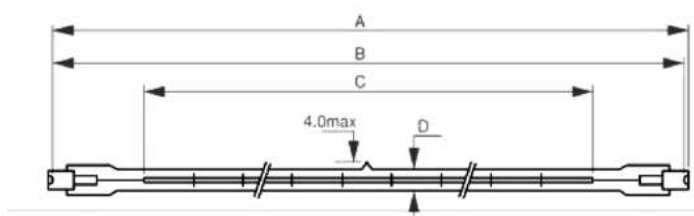
○ APPLICATION ○

The most common lengths and wattages are listed below, please tell us

(Email: alson@hoinfrared.com)

should you require a different length.

They are used for textile, printing and dyeing, clothing, leather, shoe materials, plastics, electrical appliances, spraying, electroplating, coatings, inks, pigments, chemicals, printing, packaging, furniture, building materials, storage areas, garages etc.



○ CONSTRUCTION ○

It is made of quartz 10mm in diameter and high-temperature resistant ceramic head. They convert almost all electric power into heat energy, and almost no energy is wasted.

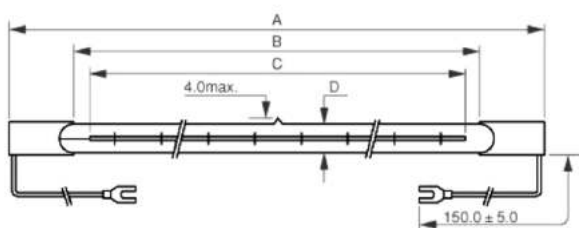
They can be turned on / off immediately, so they are heated immediately.

Type	A	B	C	D
HO118-230-300-R7S	118	114±1.5	60 ±5.0	10.0
HO218-120-375-R7S	218	214±1.5	127 ±5.0	10.0
HO218-120-375-R7S-R	218	214±1.5	127 ±5.0	10.0
HO218-120-500-R7s	218	214±1.5	127 ±5.0	10.0
HO218-120-500-R7S-R	218	214±1.5	127 ±5.0	10.0
HO220-235-500-R7s	220	217±1.5	165 ±5.0	10.0
HO220-235-500-R7S-R	220	217± 1.5	165 ±5.0	10.0
HO499-240-1600-R7S	498	494 ±1.5	406 ±5.0	10.0
HO499-240-1600-R7S-R	498	494 ± 1.5	406 ±5.0	10.0
HO730-480-2500-R7S	730	724 ±1.5	635 ±5.0	10.0
HO730-480-2500-R7S-R	730	724 ±1.5	635 ±5.0	10.0

Y Cap/Base

Infrared heat lamps

○ APPLICATION ○



The most common lengths and wattages are listed below, please tell us

(alson@hoinfrared.com) should you require a different length.



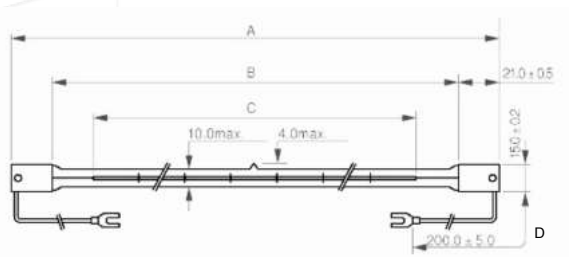
○ CONSTRUCTION ○

Quartz infrared heat lamps are able to transfer large amounts of heat while maintaining absolute controllability. Quartz tubes are best used for radiant applications that need instant on, instant off, such as heat sensitive materials that may have to linger in a heat source.

Type	A	B	C	D
HO222-144-1200-Y	222	176	155±5.0	10.0
HO222-144-1200-Y-R	222	176	155±5.0	10.0
HO222-144-1600-Y	222	176	155±5.0	10.0
HO222-144-1600-Y-R	222	176	155±5.0	10.0

● SK15 Cap/Base

Infrared heat lamps



○ APPLICATION ○

Paint drying in the workshop, car paint and ink drying; Blow PETP bottle, new and old plastic hot melt, plastic heating molding; CVD and RTP in semiconductor industry; Food heating and warmth preservation; Paper mill drying paper; Wood drying before painting; Heating disinfection, etc;

Type	A	B	C	D
HO213-240-700-SK15	213	150±5	140±5	140±5
HO213-240-700-SK15-R	213	150±5	140±5	140 ±5
HO358-235-2000-SK15	358	280 ±5	230 ±5	230 ±5
HO358-235-2000-SK15-R	358	280 ±5	230 ±5	230 ±5
HO658-230-2000-SK15	658	500 ±5	500 ±5	500 ±5
HO658-230-2000-SK15-R	658	500 ±5	500 ±5	500 ±5
HO788-230-3000-SK15	788	700 ±5	700 ±5	500 ±5
HO788-230-3000-SK15-R	788	700 ±5	700 ±5	500 ±5
HO788-230-750-SK15	788	700 ±5	230 ±5	1200 ±5
HO788-230-750-SK15-F	788	700 ±5	230 ±5	1200 ±5
HO788-230-750-SK15-R	788	700 ±5	230 ±5	1200 ±5
HO788-230-750-SK15-R-F	788	700 ±5	230 ±5	1200 ±5

SC04 Cap/Base

Infrared heat lamps



The most common lengths and wattages are listed below, please tell us

(alson@hoinfrared.com)

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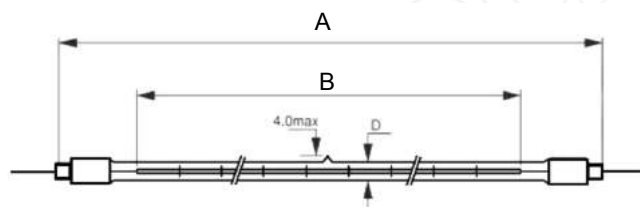


CONSTRUCTION

It is made of quartz 12mm in diameter and high-temperature resistant ceramic head. They convert almost all electric power into heat energy, and almost no energy is wasted.

They can be turned on / off immediately, so they are heated immediately.

Type	A	B	D
HO175-145-SC04	175	145±1.5	12.0
HO250-220-SC04	250	220±1.5	12.0
HO280-250-SC04	280	250±1.5	12.0
HO300-270-SC04	300	270±1.5	12.0
HO320-290-SC04	320	290±1.5	12.0
HO350-320-SC04	350	320±1.5	12.0
HO600-570-SC04	600	570± 1.5	12.0
HO1000-240-SC04	1000	970±1.5	12.0
HO1200-240-SC04	1200	1170 ± 1.5	12.0



Infrared heat lamps For Industry

Type	Wattage W	Voltage V	Overall Length mm	Heating Length mm	Base	Finish
GENERAL INDUSTRIAL COLOUR TEMPERATURE 2450K						
HO241-120-500-X	500	120	241.0	142.0	X	CLEAR
HO241-120-500-X/R	500	120	241.0	142.0	X	REFLECTOR
HO223-120-500-U	500	120	223.8	127.0	U	TRANSLUCENT
HO227-235-500-SK15	500	235	227.5	165.0	SK15	CLEAR
HO227-235-500-SK15/R	500	235	227.5	165.0	SK15	REFLECTOR
HO213-240-700-SK15	700	240	213.0	150.0	SK15	CLEAR
HO357-240-700-SK15/R	1000	235	357.5	272.0	SK15	REFLECTOR
HO370-235-1000-X	1000	235	370.0	272.0	X	CLEAR
HO370-235-1000-X/R	1000	235	370.0	272.0	X	REFLECTOR
HO370-235-1000-X	1000	235	370.0	272.0	X	CLEAR
HO370-235-1000-X/R	100	235	370.0	272.0	X	REFLECTOR
HO357-235-1000-SK15	1000	235	357.5	272.0	SK15	REFLECTOR
HO351-240-1000-U	1000	240	351.0	254.0	U	TRANSLUCENT
HO222-144-1200-Y	1200	144	222.5	155.0	Y	CLEAR
HO222-144-1200-Y/R	1200	144	222.5	155.0	Y	REFLECTOR
HO222-144-1600-Y	1600	144	222.5	155.0	Y	CLEAR
HO222-144-1600-Y/R	1600	144	222.5	155.0	Y	REFLECTOR
HO503-240-1600-U	1600	240	503.0	406.0	U	TRANSLUCENT
HO503-240-1600-U	1600	240	503.0	406.0	U	CLEAR
HO357-235-2000-SK15/R	2000	235	357.5	280.0	SK15	REFLECTOR
HO350-235-2000-V	2000	235	350.0	280.0	V	CLEAR
HO370-235-2000-X	2000	235	370.0	280.0	X	CLEAR
HO357-235-2000-SK15/R	2000	235	357.5	280.0	SK15	REFLECTOR
HO303-240-2000-U	2000	240	303.0	254.0	U	CLEAR
HO658-230-2000-SK15/R	2000	230	658.0	500.0	SK15	REFLECTOR
HO508-400-2000-X	2000	400	508.0	410.0	X	CLEAR
HO508-400-2000-X/R	2000	400	508.0	410.0	X	REFLECTOR
HO508-400-2000-X	2000	400	508.0	410.0	X	CLEAR
HO508-400-2000-X/R	2000	400	508.0	410.0	X	REFLECTOR
HO731-480-2500-U	2500	480	731.0	635.0	U	TRANSLUCENT
HO731-480-2500-U	2500	480	731.0	635.0	U	CLEAR
HO788-230-3000-SK15/R	3000	230	787.0	700.0	SK15	REFLECTOR
HO350-230-3000-SK15/R	3000	235	350.0	277.0	V	CLEAR
HO370-235-3000-V	3000	235	370.0	277.0	X	CLEAR
HO798-400-3000-X	3000	400	798.0	700.0	X	CLEAR
HO798-400-3000-X/R	3000	400	798.0	700.0	X	REFLECTOR
HO1062-240-3200-U	3200	240	1062.0	815.0	U	CLEAR
HO1062-575-3800-U	3800	575	1062.0	965.0	U	TRANSLUCENT
HO1062-575-3800-U5	3800	575	1062.0	965.0	U	CLEAR

Infrared heat lamps For Industry

Type	Wattage W	Voltage V	Overall Length mm	Heating Length mm	Base	Finish
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LOW COLOUR TEMPERATURE LAMPS 2000K

HO500-110-400-SK15	400	110	500.0	443.0	SK15	CLEAR
HO500-110-630-SK15	630	110	500.0	443.0	SK15	CLEAR
HO788-230-750-SK15	750	230	787.5	700.0	SK15	CLEAR
HO788-235-1300-SK15	1300	235	787.5	700.0	SK15	CLEAR

GENERAL INDUSTRIAL COLOUR TEMPERATURE 2450K

HO241-120-500-X	500	120	241.0	142.0	X	CLEAR
HO241-120-500-X/R	500	120	241.0	142.0	X	REFLECTOR
HO223-120-500-U	500	120	223.8	127.0	U	TRANSLUCENT
HO227-235-500-SK15	500	235	227.5	165.0	SK15	CLEAR
HO227-235-500-SK15/R	500	235	227.5	165.0	SK15	REFLECTOR
HO213-240-700-SK15	700	240	213.0	150.0	SK15	CLEAR
HO357-240-700-SK15/R	1000	235	357.5	272.0	SK15	REFLECTOR
HO370-235-1000-X	1000	235	370.0	272.0	X	CLEAR
HO370-235-1000-X/R	1000	235	370.0	272.0	X	REFLECTOR
HO370-235-1000-X	1000	235	370.0	272.0	X	CLEAR
HO370-235-1000-X/R	1000	235	370.0	272.0	X	REFLECTOR
HO357-235-1000-SK15	1000	235	357.5	272.0	SK15	REFLECTOR
HO351-240-1000-U	1000	240	351.0	254.0	U	TRANSLUCENT
HO222-144-1200-Y	1200	144	222.5	155.0	Y	CLEAR
HO222-144-1200-Y/R	1200	144	222.5	155.0	Y	REFLECTOR
HO222-144-1600-Y	1600	144	222.5	155.0	Y	CLEAR
HO222-144-1600-Y/R	1600	144	222.5	155.0	Y	REFLECTOR
HO503-240-1600-U	1600	240	503.0	406.0	U	TRANSLUCENT
HO503-240-1600-U	1600	240	503.0	406.0	U	CLEAR
HO357-235-2000-SK15/R	2000	235	357.5	280.0	SK15	REFLECTOR
HO350-235-2000-V	2000	235	350.0	280.0	V	CLEAR
HO370-235-2000-X	2000	235	370.0	280.0	X	CLEAR
HO357-235-2000-SK15/R	2000	235	357.5	280.0	SK15	REFLECTOR
HO303-240-2000-U	2000	240	303.0	254.0	u	CLEAR
HO658-230-2000-SK15/R	2000	230	658.0	500.0	SK15	REFLECTOR
HO508-400-2000-X	2000	400	508.0	410.0	X	CLEAR
HO508-400-2000-X/R	2000	400	508.0	410.0	X	REFLECTOR
HO508-400-2000-X	2000	400	508.0	410.0	X	CLEAR
HO508-400-2000-X/R	2000	400	508.0	410.0	X	REFLECTOR
HO731-480-2500-U	2500	480	731.0	635.0	U	TRANSLUCENT
HO731-480-2500-U	2500	480	731.0	635.0	U	CLEAR
HO788-230-3000-SK15/R	3000	230	787.0	700.0	SK15	REFLECTOR

Ruby Halogen

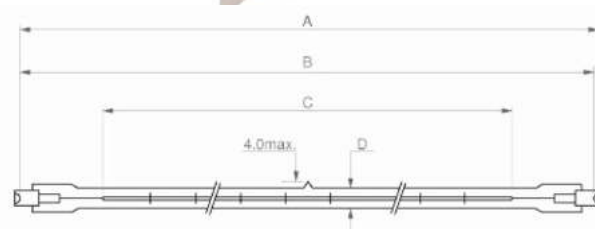
Infrared heat lamps

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○ APPLICATION ○

- Fitting should have a protective shield
- Switch off electricity before changing lamps
- Allow old to cool before removing
- Insert the new lamps carefully and ensure it is secure
- Do not fit bulb into a broken holder,seek the advice from a qualified electrician
- Do not exceed the wattage recommended for the fitting
- Do not touch the lamp with bare fingers(this will reduce it's life)
- Do not use scratched or cracked bulbs
- Do not use in close proximlty to combustibile material
- Glass, please dispose of carefully

Quality replacement halogen Infrared heat lamps suitable for wall mounted heater and other manufacturers heaters - check for suitability



Type	Wattage w	Voltage v	Overall Length mm	Heating Length mm	Base	Finish
HO118-120-300-R7s-Ruby	300	120	118	60	R7s	H
HO118-120-300-R7s-Ruby-F	300	120	118	60	R7s	H
HO118-120-500-R7s-Ruby	500	120	118	60	R7s	H
HO118-120-500-R7s-Ruby-F	500	120	118	60	R7s	H
HO118-230-150-R7s-Ruby	150	230	118	60	R7s	H
HO118-230-150-R7s-Ruby-F	150	230	118	60	R7s	H
HO118-230-200-R7s-Ruby	200	230	118	60	R7s	H
HO118-230-200-R7s-Ruby-F	200	230	118	60	R7s	H
HO118-230-250-R7s-Ruby	250	230	118	60	R7s	H
HO118-230-250-R7s-Ruby-F	250	230	118	60	R7s	H
HO118-230-300-R7s-Ruby	300	230	118	60	R7s	H
HO118-230-300-R7s-Ruby-F	300	230	118	60	R7s	H
HO118-230-500-R7s-Ruby	500	230	118	60	R7s	H
HO118-230-500-R7s-Ruby-F	500	230	118	60	R7s	H
HO189-230-1000-R7s-Ruby	1000	230	189	130	R7s	H
HO189-230-1000-R7s-Ruby-F	1000	230	189	130	R7s	H
HO254-230-1300-R7s-Ruby	1300	230	254	195	R7s	H
HO254-230-1300-R7s-Ruby-F	1300	230	254	195	R7s	H
HO254-230-1500-R7s-Ruby	1500	230	254	195	R7s	H
HO254-230-1500-R7s-Ruby-F	1500	230	254	195	R7s	H
HO350-230-2000-R7s-Ruby	2000	230	350	285	R7s	H
HO350-230-2000-R7s-Ruby-F	2000	230	350	285	R7s	H

Reflector Twin Tube

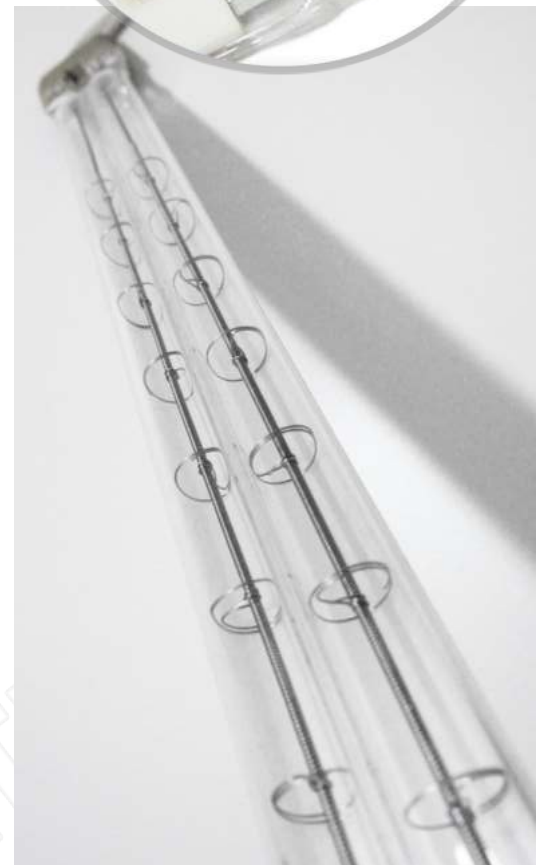
Infrared heat lamps

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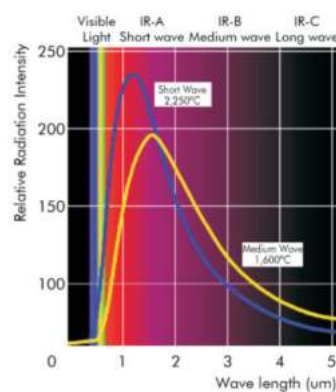
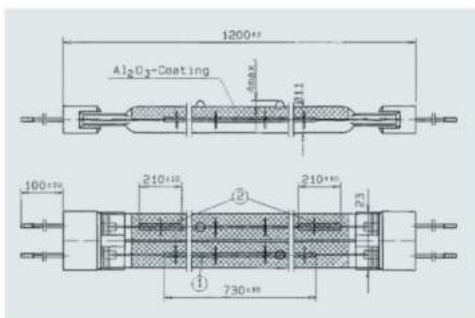
APPLICATION

The OEM and some of our replacement lamps have a gold coating which acts as a reflector. This gold coating wears out over time, making the lamp less effective. We are working hard to switch all of our lamps to the new white coating which is more durable and provides better curing results.

This white coating is actually AL₂O₃ ceramic which has a far better temperature resistance than gold. The aluminum ceramic coating will last longer and effectively remains unchanged during the lifetime of the lamp. This results into a constant, more efficient light output which makes BLUETEC lamps the overall better product.



Voltage	Output	Length	Heated Length	Power	Width/Height	Cable Length
415V	short wave	1200mm	730mm	3500W	23x11mm	10mm
230V	short wave	650mm	490mm	3000W	23x11mm	10mm
400V	medium wave	1100mm	1020mm	2500W	23x11mm	10mm



Gold/Helen Lamps

Infrared heat lamps

The most common lengths and wattages are listed below, please tell us (Email: alson@hoinfrared.com) should you require a different length.

◉ APPLICATION ◉

- Outdoor zone heating, restaurant and cafe terraces and other outdoor seating.
- Space heating in factories, sports halls, exhibition halls, work areas, churches, large halls, warehouses, storage areas, garages, greenhouses, open-air applications, stadiums, camp sites, de-icing and many more

The revolutionary Hoinfrared Gold Lamps are based on Philips' world-leading technology to meet the specific demands of zone heating and other applications that require low glare. These tubular halogen lamps offer numerous important benefits.

Their instant response means heat is delivered fast, so people feel warm in seconds. These lamps heat people, not the air, and are controlled at the flick of a switch. Gold Lamps have all the flexibility, economy and energy-efficiency of a modern heating system. There are no emissions, no flammable contents and no fuel storage problems. They do not disturb or deposit dust, helping to keep a clean environment.

Hoinfrared Gold Lamps are a simple, effective, reliable, economical and comfortable heat source, which are set to make a significant difference to the world of zone heating.



Hoinfrared Gold Lamps take up less space than other forms of heating. They run on the normal electric mains supply. And they are highly energy-efficient: because they convert virtually all the electrical power into heat, hardly any energy is wasted. They can be switched on and off instantly, so they can be used whenever and wherever they are needed.



Gold/Helen Lamps

Infrared heat lamps

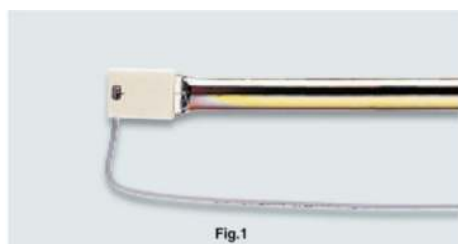


Fig.1

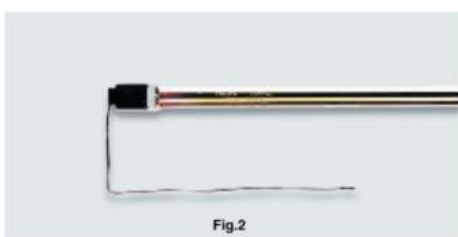
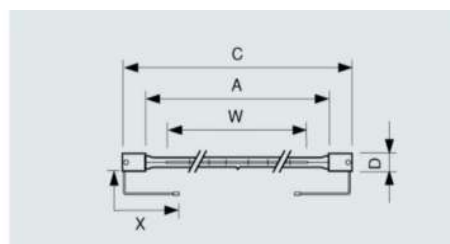


Fig.2

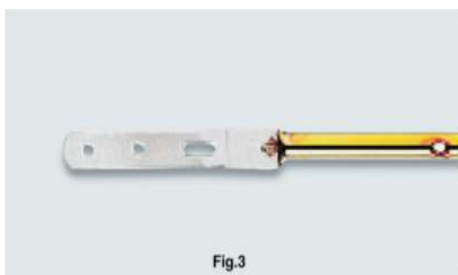
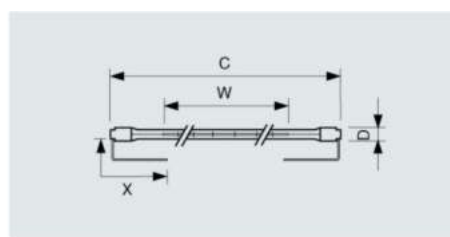
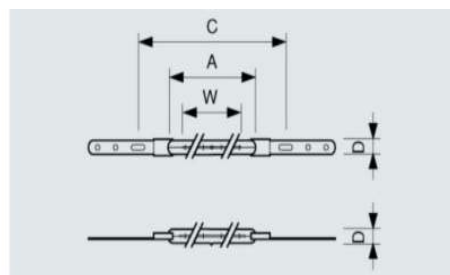


Fig.3



Gold Lamps, instant heat exactly where and when needed Lamp

Type	Wattage(w)	Voltage(v)	Cap/Base	Overall Length(mm)	Heating Length(mm)	Finish	Diameter(mm)
HO15018U	500	120	U	224.0	127.0	HeLeN	11.0
HO15011SK15	500	235	SK15	227.5	162.0	HeLeN	11.0
HO15016SK15	500	235	SK15	355.0	280.0	HeLeN	11.0
HO15024SK15	1000	120	SK15	355.0	280.0	HeLeN	11.0
HO15007SK15	1000	235	SK15	355.0	280.0	HeLeN	11.0
HO15008x	1000	235	X	370.0	280.0	HeLeN	11.0
HO15009SK15	1000	235	SK15	355.0	280.0	HeLeN	11.0
HO15019SK15	100	235	SK15	355.0	280.0	HeLeN	11.0
HO15019U	1000	235	U	346.0	280.0	HeLeN	11.0
HO15014SK15	100	240	SK15	531.0	440.0	HeLeN	11.0
HO15015SK15	1500	120	SK15	355.0	280.0	HeLeN	11.0
HO15004SK15	150	235	SK15	355.0	280.0	HeLeN	11.0
HO15034SK15	1500	235	SK15	355.0	280.0	HeLeN	11.0
HO15010SK15	1500	240	SK15	355.0	280.0	HeLeN	11.0
HO15005SK15	2000	235	SK15	355.0	280.0	HeLeN	11.0
HO15021SK15	2000	235	SK15	355.0	280.0	HeLeN	11.0
HO15023SK15	2000	235	SK15	355.0	280.0	HeLeN	11.0
HO15012U	3000	235	u	503.0	423.0	HeLeN	11.0

Hoinfrared

Infrared heat lamps



Hoinfrared

Infrared heat lamps

We provide customized heating tubes of various specifications and provide drawings to us (Email: aslon@hoinfrared.com).



Clear lamp



Gold



Gold reflector



Ruby



White reflect



Frost



Vitae



Contact us for customization



N



R7S



SK15



Round / SC04



R7S



U/ SK17



X-clip



R7ST



SK15T



SK18



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