



**Linyi Lanjing Optoelectronics
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CATALOGUE



LINYI LANJING OPTOELECTRONICS TECHNOLOGY CO., LTD.





Advanced Production Equipment Complete Inspection Device

- Workshop of Continuous Electric Melting Furnace for quartz glass tube
- IR Heating Lamp Production Line
- Automatic Sealing Device Workshop
- Filament Winding Workshop
- Product Shaping Workshop
- Spot-Welding Workshop
- Exhaust Vacuum Machine
- Piping-Connection Machine

STRONG TECHNOLOGY R&D
PERFECT TALENT TEAM WORK
ADVANCED TESTING MACHINE

OEM&ODM&GLOBALIZATION PROJECT
CUSTOMERS WORDWIDE
PROFESSIONAL SUPPORT&INVESTMENT



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Company Introduction

Originally set up in 1991, Linyi Lanjing Optoelectronics Technology Co., LTD., which is located in the logistics city, LINYI, SHANDONG province, China.

Linyi Lanjing has achieved ISO90001, 140001 and 180001 certificates, and we are High Technology Enterprise. We OEM with Philips, Samsung, HP, Lenovo, Pantum, Deli and etc.

There are three workshops, which are separately infrared heating lamps, UV lamps and printer lamps.

Currently, we have modern workshops and advanced equipment which is at leading place in heating and lighting industry. We have the standard flow-production line, like winding filament, Shaping, Spring Circle-winding, Piping-connection, Spot-welding, Automatic sealing, Exhaust vacuum and Quality control in every each process. Meanwhile, we guarantee that each lamp must be qualified from our factory to meet the maximum customers' demand.

Linyi Lanjing manufactures the high-tech products in terms of infrared Carbon lamps, UV lamps and Printing lamps. Also, we have patents of Carbon lamps, like Carbon filament and Carbon socks. It belongs to medium and fast medium wave, which is called Sun-Light. Its ultra low glare radiation can take care of people's eyes. Moreover, the carbon lamp has the sterilization function especially for the corona virus. This is widely used for medical instruments. Also, it is ECO lamp that can save energy consumption, and its life time can get around 10,000hrs.

Linyi Lanjing has over 200 staffs, of which the managerial levels are over 60 to control and keep the top quality. We have the strong R & D team, QC team, and production team. We do JIT production to seek perfect and continuous improvement. Moreover, we are working in parallel to ensure to have the quick response and operation process.

Finally, Linyi Lanjing always keeps on working to create the innovation technology and the most excellent product to offer the optimize service for any customers all over the world. And we warmly welcome you for perfect friendship and business-partner.

Infrared (IR) Radiation Heater Series

Short reaction time
High energy transfer to space or surface
Low waste of energy over heater system
Power selection with stable efficiency
Long time power stability
and long live time
Performance + System quality tested
Harmless for human + animals
Water-Proof Index IP54 or IP65
Optional Colors: Black, Silver,
and customized
GS + CB / Product safety tested
Golden Heater
Ruby Heater
Carbon Heater
Low Glare Heater
EC-Eco-design + Energy Efficiency



Infrared (IR) Radiation Heater Series



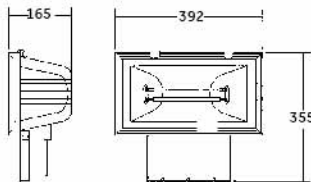
UHI-62 Ruby



UHI-63 Carbon (ECO-Design)



UHI-61 Golden



UHI-63G Carbon (ECO-Design)

with Grid, and Frames for any Ruby, Golden, and Carbon(ECO-Design)



110V/240V 1300W

2PCS Heating Lamps

High power stability + low waste of energy:

Low body surface temp. 40 – 65 °C

Low Reflector temperature < 160 °C

Heating Lamp Filament 1 200 °C

> 94 % highest radiant efficiency

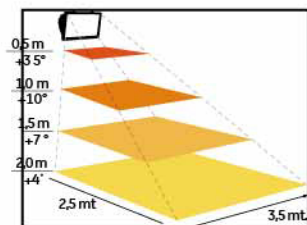
> 45 % less CO₂ Emission

Short reaction time 2 – 3 sec.

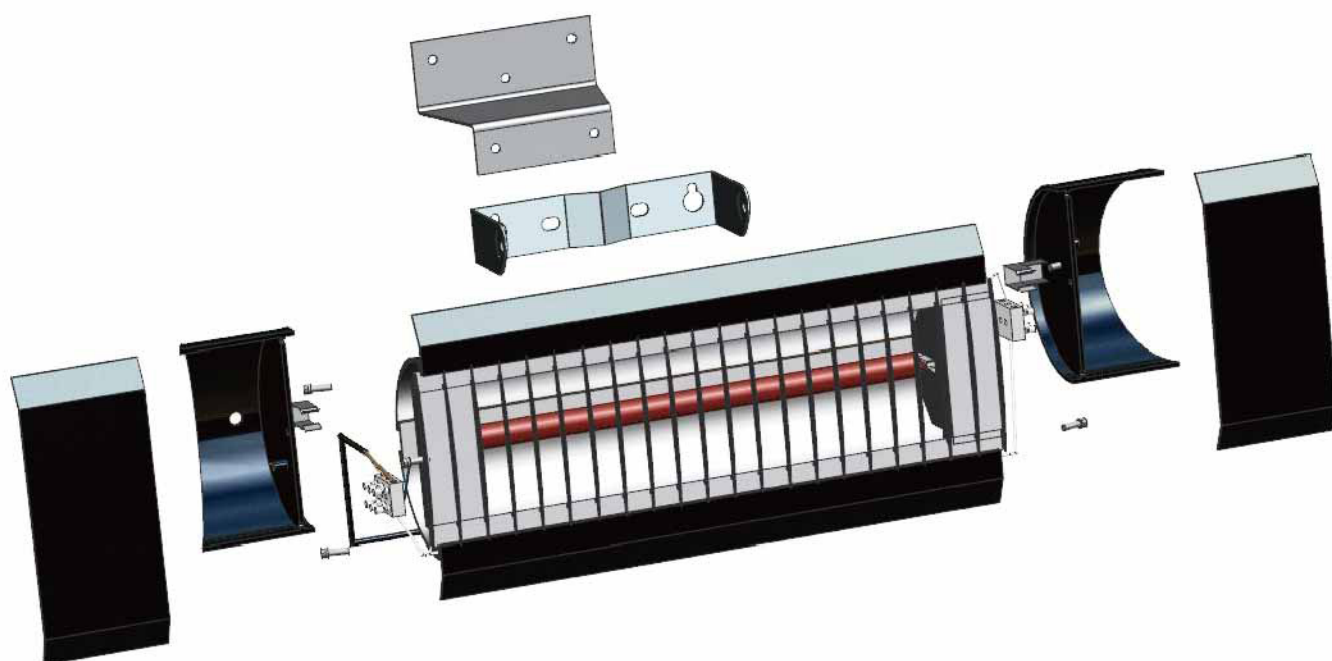
Less Energy consumption +

less Waste

of Energy



Infrared (IR) Radiation Heater Series



Infrared (IR) Radiation Heater Series

Particular different infrared-waves radiation heater
 With different types of IR heating lamps,
 e.g. Halogen Golden, ECO carbon (Clear/Frosted), LowGlareUltra.
 Silver or Black body color
 High quality compacted design
 High grade aluminum alloy shell
 High intensity and a highly-polished reflector for optimum heat distribution
 Waterproof and weather-resistant compliant design IPX4 index
 Full sets of accessories bracket, screws, and 1.5m cable cord
 including electrical plug for different mkts
 TUV CE (EMC and LVD) and SGS certificate achievement

Technology Comparative Details

Heater Type	Halogen IR Radiation	ECO Carbon IR Radiation	LowGLareUltra IR Radiation
	Golden Heating Lamp	Carbon Clear/Frosted Heating Lamp	LowGlareUltra Heating Lamp
	SK15, OD11-12MM Weatherproof Index: IP65 Lifetime: more than 5000hrs	SK15, OD11-12MM/SK23, OD18MM/SK20, OD15MM Weatherproof Index: IP65 Lifetime: more than 8000hrs	
	IR-A	IR-B	IR-C
Infrared Wave	Short Wave	Fast medium and medium wave	Long wave
Wave length	78 up to 1400nm	1400-3000nm	3000-5000nm
Color Temperature	3620-2070K	2070-965K	< 965K
Reduced light radiation approx. Comparing with Halogen		20-30% less	Up to 90% less
Reduced lumen approx.	< 800 lux	< 300 lux	< 50 lux
Transfer efficiency of Electric to radiant power	90%	≥92%	≥98%
Heating Output time	< 2 sec.	< 5 sec.	< 8 sec.

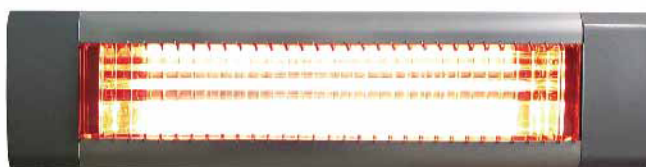
Energy - saving Cost Comparative Details:

An 11KG gas bottle is assumed to cost €24.00 and the price of electricity €0.29 per KWh.
 Even after 540hrs, which corresponds to a daily use of 3 hours over 6 months,
 the cost of using a gas heater is approximately €307 more than when
 using a halogen radiant heater.

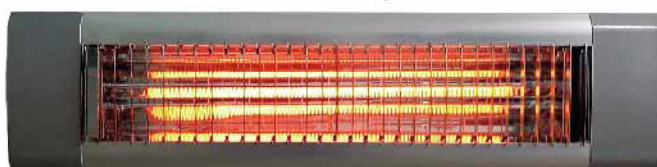
Heater Type	Gas-Fired	Halogen IR Radiation	Carbon IR Radiation	LowGLareUltra IR Radiation
Power	7KW	1.8KW	1.8KW	1.8KW
Heating area, approx.	10m2	10m2	10m2	10m2
Hrl. consumption, approx.	0.5KG	1.8KW	1.26KW (30%SAVER) Comparing Halogen	1.26KW (30%SAVER) Comparing Halogen
Cost/hr, approx.	€1.091	€0.522	€0.365	€0.365
Incremental cost	+307.26€	+84.78€		

Infrared (IR) Radiation Heater Series

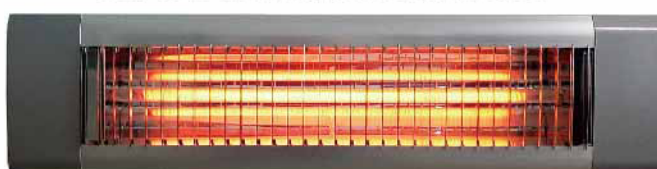
Mounted Heater



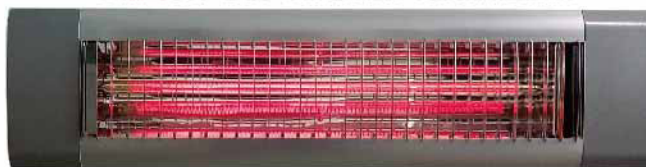
UHI-65M Golden Halogen Heater



UHI-67M ECO Carbon Clear Heater



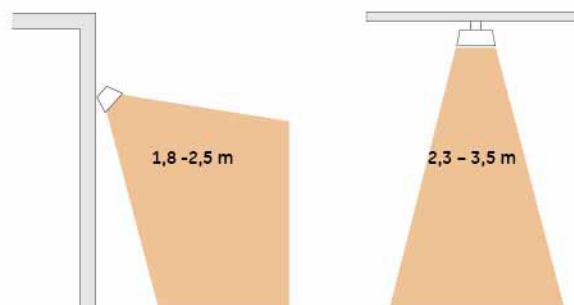
UHI-69M ECO Carbon Frosted Heater



UHI-70M Low Glare Heater

Installation 1: Provides wide heat distribution (60°),
recommended installation height 1.8 – 2.5 m.

Installation 2: Provides directed heat distribution (40°),
recommended installation height 2.3 – 3.5 m

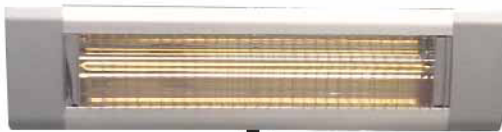


IR Radiation Heater		Mounted Type	Heater Size(CM)/ Net Weight(KG)	CARTON SIZE (CM) /GW(KG) 4PCS/CTN	CONTAINER/HEATER (PCS)		
					20GP	40GP	40HQ
Halogen Golden	Max.1500W	UHI-65M-1500W	50X7.7X16.9/2.0	61*43*26/12	1650	3350	4150
	Max.2000W	UHI-65M-2000W	67.7X7.7X16.9/2.5	79*43*26/18	1270	2550	3200
ECO Carbon Clear	Max.1500W	UHI-67M-1500W	50X7.7X16.9/2.0	61*43*26/12	1650	3350	4150
	Max.2000W	UHI-67M-2000W	67.7X7.7X16.9/2.5	79*43*26/18	1270	2550	3200
ECO Carbon Frosted	Max.1500W	UHI-69M-1500W	50X7.7X16.9/2.0	61*43*26/12	1650	3350	4150
	Max.2000W	UHI-69M-2000W	67.7X7.7X16.9/2.5	79*43*26/18	1270	2550	3200
LowGlareUltra	Max.1500W	UHI-70M-1500W	50X7.7X16.9/2.0	61*43*26/12	1650	3350	4150
	Max.2000W	UHI-70M-2000W	67.7X7.7X16.9/2.5	79*43*26/18	1270	2550	3200

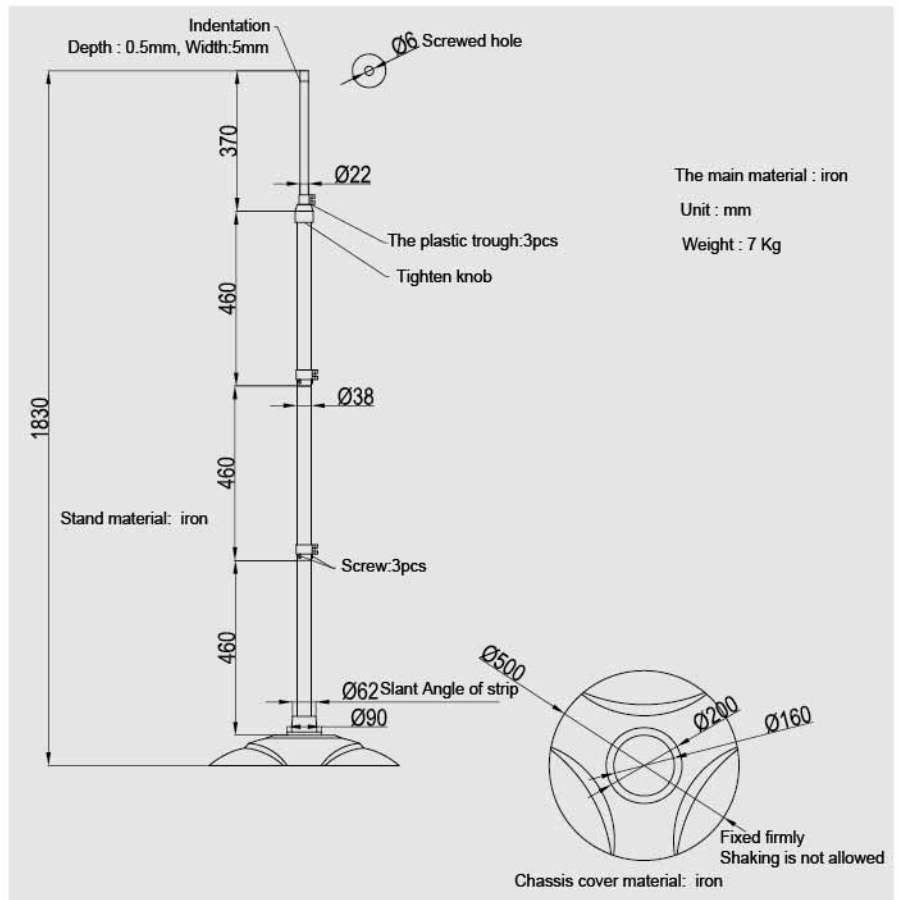
Infrared (IR) Radiation Heater Series

Stand Heater

IR Radiation Heater		Stand& Type	Master Size(CM)/ G.W(KG) 1PCS/CTN	CONTAINER/HEATER (PCS)		
				20GP	40GP	40HQ
Halogen Golden	Max.1500W	UHI-65S-1500W	65X60X25/11	270	560	710
	Max.2000W	UHI-65S-2000W	75X60X25/11.5	240	490	620
ECO Carbon Clear	Max.1500W	UHI-67S-1500W	65X60X25/11	270	560	710
	Max.2000W	UHI-67S-2000W	75X60X25/11.5	240	490	620
ECO Carbon Frosted	Max.1500W	UHI-69S-1500W	65X60X25/11	270	560	710
	Max.2000W	UHI-69S-2000W	75X60X25/11.5	240	490	620
LowGlareUltra	Max.1500W	UHI-70S-1500W	65X60X25/11	270	560	710
	Max.2000W	UHI-70S-2000W	75X60X25/11.5	240	490	620



UHI-70S



Infrared (IR) Radiation Heater Series



Application:

Household, like living room, bathroom and wet room

Commercial like hotel, restaurant and Café bar,

Industry, like production heating process, workshop and studio



Infrared (IR) Radiation Heater Series

Mounted and Remove Control Heater

HEATER ELEMENT: CLASSIC GOLDEN HALOGEN LAMP, OEM WITH DR. FISHCER

TUV CE (EMC and LVD) and SGS certificate achievement

110-130V / 220-240V Max. 2000W (1500W OR 2000W MORE)

Highest Weather Proof rating for a heater: IP65

Mounted and Remove Control Type / ON/OFF switch with remote control

Three steps to control "HIGH" "MEDIUM" "LOW"

Saving more than 70% cost compared with Gas Heater



UHI-71MR

Application:

Smoking areas, Snack bars, Open-air restaurants, Pub gardens, Outdoor seating, Pavement cafes, Span, Workshops, Terraces, Entrance lobbies, Balconies, Warehouse, Conservatories, Drying processes, Gazebos, Stables, Marquees, Market stalls, Bathrooms, Factory buildings Parasols, Churches, etc.



Infrared (IR) Radiation Heater Series

Stand and Remove Control Heater

TYPE	MODEL	COLOR GIFT PACKING	MASTER CARTON	CONTAINER/HEATER (PCS)		
		SIZE (CM)/G.W. (KGS)	(6PCS/CTN)/G.W.	20GP	40GP	40HQ
Mounted and Remove Control	UHI-71MR-MAX. 1500W	67x14x14/2.3	68X30X44/15	1800	3870	4380
	UHI-71MR-MAX. 2000W	67x14x14/2.3	68X30X44/15	1800	3870	4380
With Stand and Remove Control	UHI-71MRS-MAX. 1500W	65X60X25/11		270	560	710
	UHI-71MRS-MAX. 2000W	65X60X25/11		270	560	710

