

Features

- 5 Year warranty on the body
- Integrated uni-body reflector
- Manufactured in South Africa. Parts available locally.
- Unique reflector design resulting in cost effective heat reflection.
- High grade Aluminium and Stainless steel construction. No powder coated mild steel that chip rust and flake.

Application

- Restaurants & Hotels,
- Homes, Bathrooms, Patios
- Schools, Halls
- Factories, warehouses
- Greenhouses and other Agricultural

Safety and certification

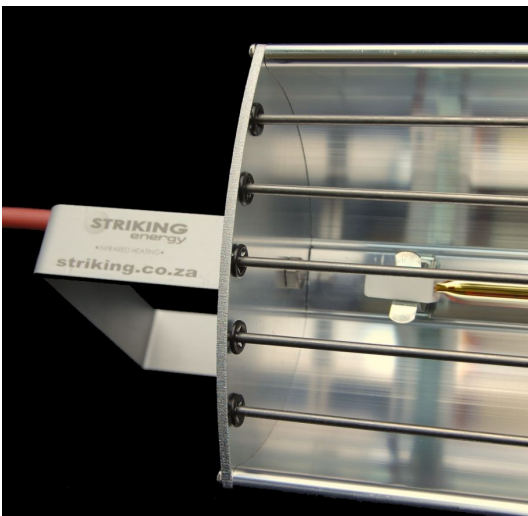
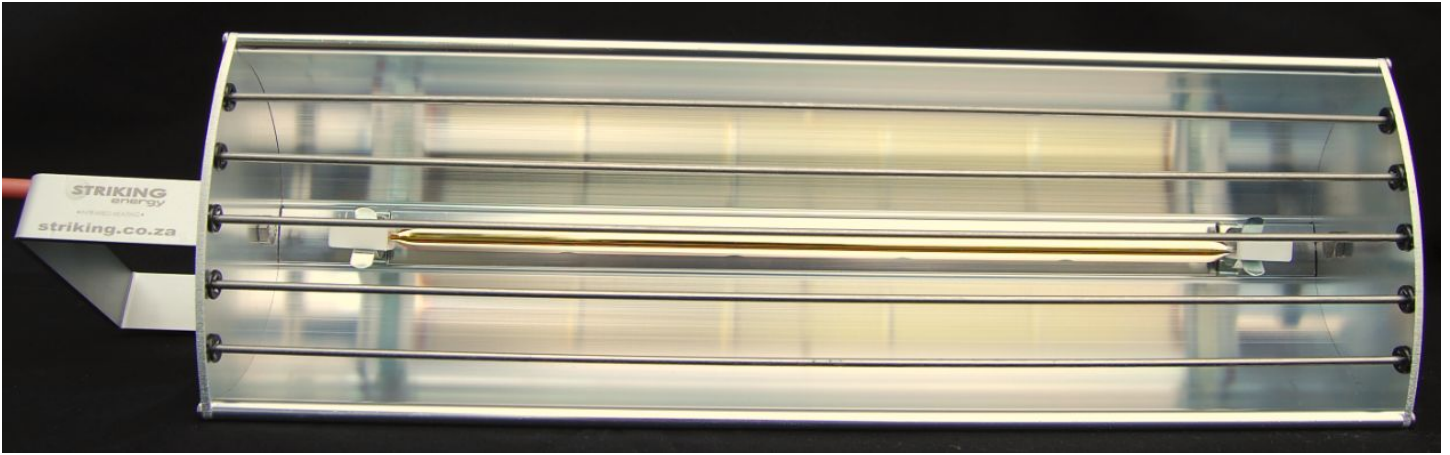


- Striking Energy Infrared heaters are locally manufactured using the highest quality components. The basic construct of the heater body is to house the element and reflect the infrared rays.
- Our heaters are classified as electrical appliances and the correct installation is therefore mandatory.
- The only potential hazardous component of the heaters is the Tungsten Halogen element. These elements are imported as a whole.
- Safety aspects of Infrared heaters
- The effects of infrared radiation on humans are normally only of a purely thermal nature-- meaning that they warm you. The potential hazards of infrared heat bulbs, lamps, and radiators are mainly to your skin and eyes. Because of the intense and radiant heat emitted, skin can burn rather quickly. However, any overheating or burning will be noticed fairly immediately because of a violet colored skin reaction, preventing any further damage because once you see your skin turn purple, you usually move away from the lamp's rays
- If a infrared radiator is touched, especially tubular quartz types, severe burns can result. Most of the tubular quartz radiators also have a high working pressure, which can be dangerous if they explode or break. If considering a quartz type radiator, look for a low-pressure model.
- Your eyes are very susceptible to high-intensity short-wave infrared radiation. Long-term exposure to infrared radiation can permanently damage the eyes.
- People with limited exposure for only short periods do not need to take extra precautions. Some medical practitioners, for example, use infrared heat lamps for their incubators and do not need to take special protective measures.

Specifications: Infrared Heaters

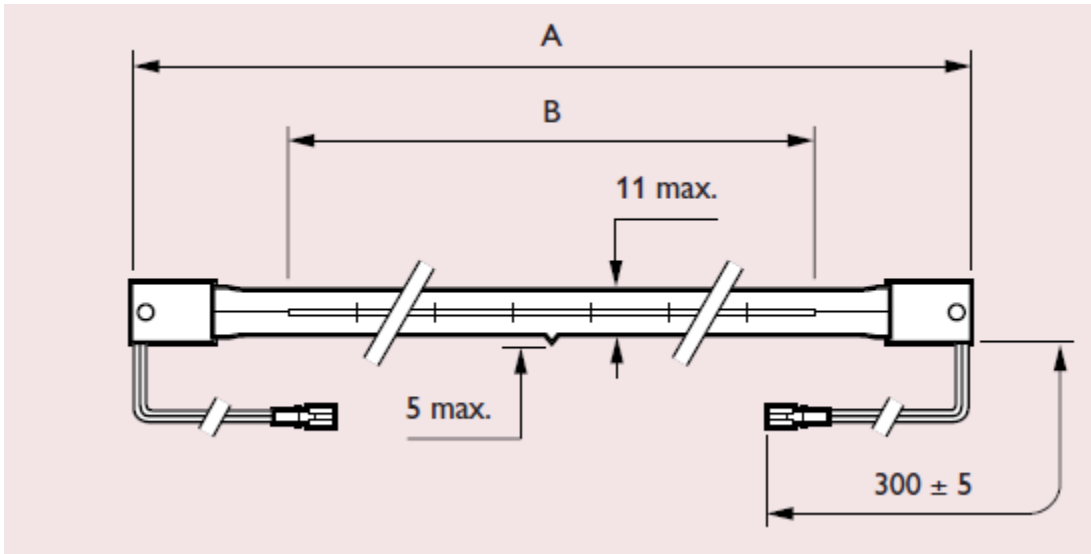
Technical Specifications			
Model	1500 watt	2000 Watt	3000 watt
Material	Aluminum (6063,1200H4), Stainless Steel 304		
Aluminum finish	Anodised - Bright Silver		
Overall Dimensions (Width x Height x Depth)	480 x 135 x 140mm		880 x 135 x 140mm
Wattage	1 x 1500watt	1 x 2000watt	2 x 1500 watt
Current	7 amp / 220 V	9 amp / 220 V	14 amp / 220 V
Burning position	Horizontal as well as vertical position.		
Element life	Half life of 5000 hrs rated by manufacturer		
Element base connection	SK15		
Electric cable	3 Core 1,5mm Silicone heat resistant cable. Open ended		3 Core 2,5mm Silicone heat resistant cable. Open ended
Safety grid	5 bar Stainless Steel		
Warranty	5 years on heater body.		

Specifications: GI Pictures



* Element colour will depend on heater

Specifications: Heating elements



Model	A - mm	B - mm	Voltage	Wattage	Cap Base	Burining Position	Half Life Hrs
1500 LG	350	280	220	1500	SK 15	Universal	5 000
1500 Helen	350	280	220	1500	SK 15	Universal	5 000
1500 Ruby	350	280	220	1500	SK 15	Universal	5 000
2000 Gold	350	280	220	2000	SK 15	Universal	5 000

Compliance certificates on the Halogen lamps

CTI



Centre Testing International

Integration Report

Report No.:SHR08052431491001

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Applicant :CHANGZHOU LIANGDI ELECTRON LIGHT SOURCE CO., LTD
Address :NO.1 WEISHANHU ROAD XIXIASHU XINBEI DISTRICT
CHANGZHOU CHINA

Integrated Samples Description:

Sample Name :Near infrared heating tube (plating tube)
Test model :/
Materiel No. :/
Sample Quantity :/
Buyer :/
Sample Received Date :May.24,2008
Testing Period :May.24,2008 to May.26,2008
Requirement :According to the client request, to combine the components test reports, the client should be responsible for the authenticity and validity of reports.

Conclusion :Pass

According to the reports submitted by clients, the contents of hazardous substances in sample is below the required limit of EU RoHS Directive 2002/95/EC and its amending Directive 2005/618/EC.

Tested by *Verna Chen*
Approved by *Janet Chen*
Technical Manager

Inspected by *Wang Zhen*
Date May.26,2008



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SGS

Certificate No: ED/2007/40014C

VERIFICATION OF LVD COMPLIANCE

SGS-TW Reference No.	ED/2007/40014C
Model No	LHW-DM,LHW-H,LHW-WR,LHW-GR,LHW-J,CHW,LHW
Product Name	INFRARED HALOGEN HEATING LAMPS
Applicant	Changzhou Liangdi Electron Light Source Co.,Ltd
Address of Applicant	No.1 Weishanhu Road, Xixiashu Town, Changzhou City, Jiangsu Province China
SGS approved laboratory	SGS Taiwan
Date of Issue	April 4, 2007
Applicable Standards	EN 60335-1: 2005&EN 60335-2-30:2003

Conclusion

Based upon a review of the worksheets and the Technical Construction File, the apparatus is deemed to meet the requirements of the above standards and hence fulfils the requirements of:

Low Voltage Directive 2006/95/EC

Note: This certificate is only valid for the equipment and configuration described, and in conjunction with the test data detailed above

Authorized Signatory:

SGS TAIWAN LTD.
Jason Lin



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