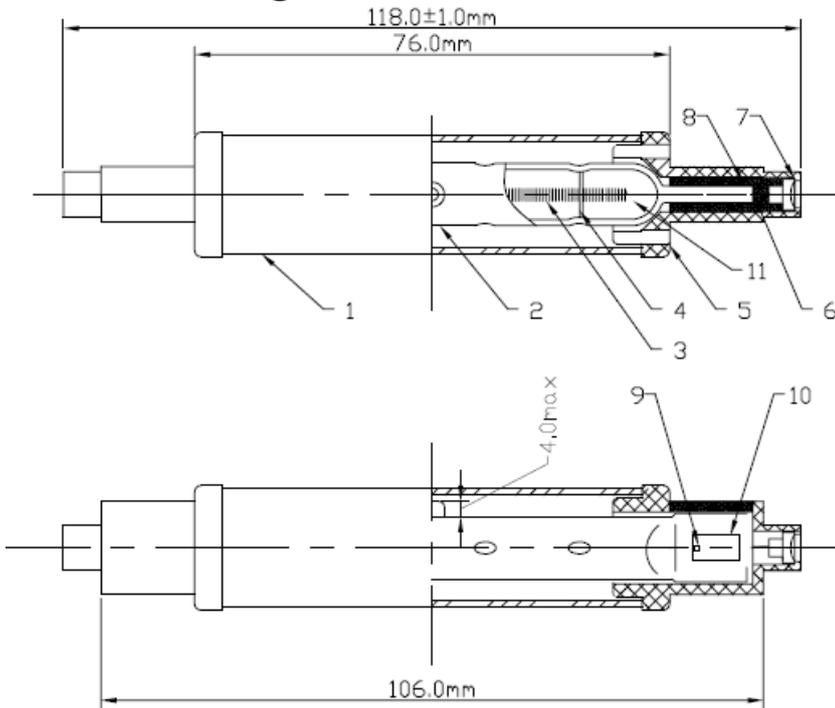


# U.CI Heating and Control for Catering Equipment



# U.C.I. Catering Heat Lamps

**118mm Long**



**PRODUCT CODES:-**

**IRJ-200W-118-R7S**

**IRJ-300W-118-R7S**

**IRJ-500W-118-R7S**

**U.C.I** lamps have been specifically designed for the catering industry and are used in heated counters and serveries. This low-pressure design offers a long service life of 8000 hrs! that's 60% longer than others. All our lamps are CE approved and manufactured to EN60335-1:2005 & EN60335-2-30:2003, Low Voltage Directive 2006/95/EC and RoHS directive. We also supply all the associated accessories such as reflectors and holders to suit. There are three sizes available, however if these do not fit with your application needs, other sizes can be custom made upon request.

**U.C.I.** infrared halogen quartz lamps heat up instantly allowing the heat to pass through the object by radiation and conduction. This means that our halogen lamps can heat, bake and cure objects evenly with very high efficiencies. This will shorten operating times, reduce heat loss, and improve quality consistent.

At **U.C.I.** we provide various types of quartz lamps and heaters including short, medium and long wavelength, to meet our customers varied application needs.

*Jacketed catering heat lamps protect the lamps against food splashes.*

Catering jacketed heat lamps are the preferred choice of lamp to heat food that also offers protection against breakages and food ingress. Available in 200, 300 and 500w.

*Reflector dishes to reflect as much heat forward as possible.*

Reflector dishes reflect the heat energy produced by the lamp forward and helps protect the gantry from overheating.

*ceramic lamp holders make it easy to replace lamps without a screwdriver*

R7S ended lamp holders make it easy to replace lamps because they are of a clip in design so no need for screwdrivers. They have 6 amp ceramic ends to handle the heat.



**IRJ- -W118R7S**



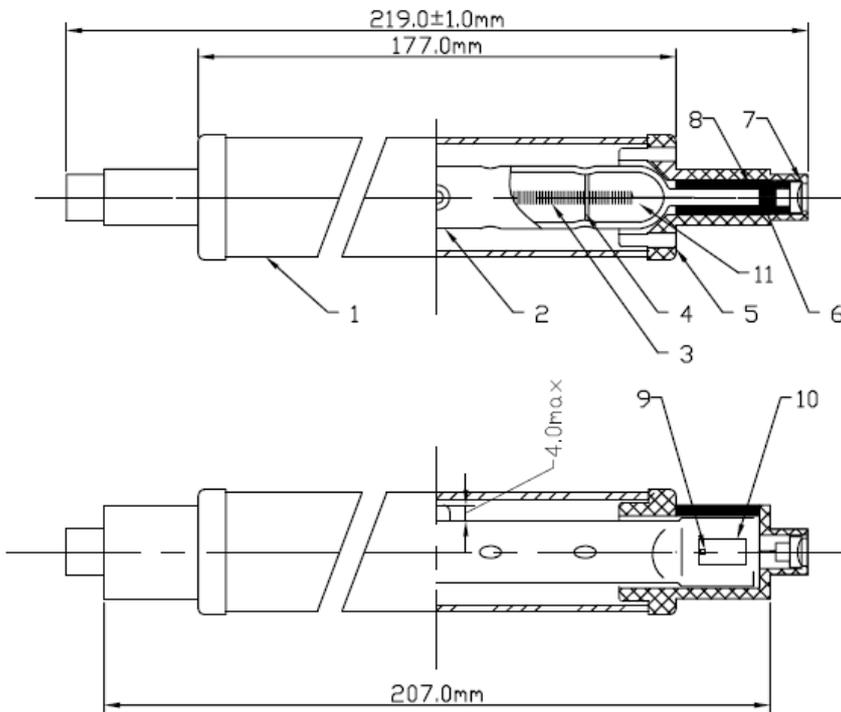
**REFLECTOR-DISH**



**LH-118-R7S**

# U.C.I. Catering Heat Lamps

**219mm Long**



**PRODUCT CODES:-**

IRJ-300W-220-R7S

IRJ-500W-220-R7S

*Catering heat lamps offer longer life to users*

These jacketed catering heat lamps are 220mm long and are available in 300 and 500w. They offer all the benefits of the lamps on the previous page but just longer.



*Polished stainless steel reflectors project the heat forward.*

These lamp holders are made from stainless steel. The reflector is made from high polished stainless steel that allows nearly all the heat to be projected forward. They are fitted with 8 amp R7S spring connectors and 250mm fibreglass leads.

Part No.	Part	Qty	Discription	Material
1	Jacket tube	1	19x168mm	Si O2
2	Quartz tube	1	10x203mm	Si O2
3	Filament	1		WA1
4	Ring	4 or 8		MO
5	Ceramic base	2	LD46	AL2o3
6	Moly-pole	2	0.8x20mm	MO
7	Ni-cape	2		Ni
8	Ceramic gel			AL2o3
9	Pt-peice	4	1.5x1.5mm	Pt
10	Moly foil	2	0.025x4x7.5mm	MO
11	Halogen gas		Kr, Ar, CH3Br	



LH-219-R7S

# U.C.I. Catering Heat Lamps

216 & 225mm Long

*Jacketed catering heat lamps hard wired ends*

These kind of lamps are primarily used as replacement parts for older units as new heated gantry's are usually fitted with the pushed in design for ease when replacement are required.



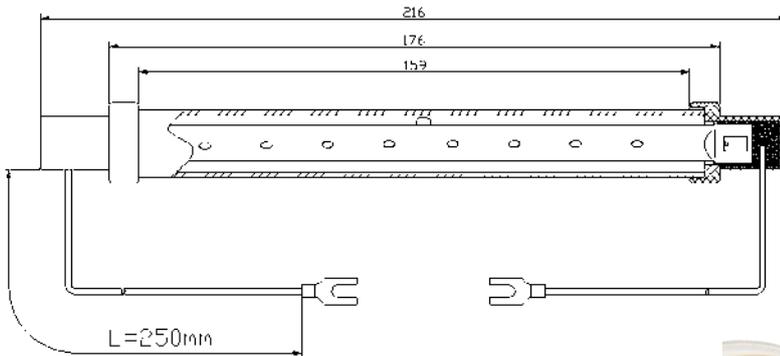
**PRODUCT CODES:-**

**IRJ-300W-225-SK15**

**IRJ-500W-225-SK15**

**IRJ-300W-216-SK15**

**IRJ-500W-216-SK15**



240V 500W

## *15A Power controller used for control of IR lamps*

15A rated power controller (dimmer) used to control the temperature output of all our infra-red lamps.



*Accessory lamp holder springs*

Accessories such as simmerstats, cabling, protection sleeves, ceramic blocks, neon indicators and rocker switches are also available.

Under Control Instruments Ltd  
Unit 9 Holly Park Industrial Estate  
Spitfire Road, Erdington  
Birmingham, UK  
B249PB

Tel: 0845 688 7122

Fax: 0845 280 6776

Email: [sales@undercontrol.co.uk](mailto:sales@undercontrol.co.uk)

Web: [www.undercontrol.co.uk](http://www.undercontrol.co.uk)