

Integrated-reflector IR Lamp – LRI

Specification Datasheet · TopRays Special Light Sources

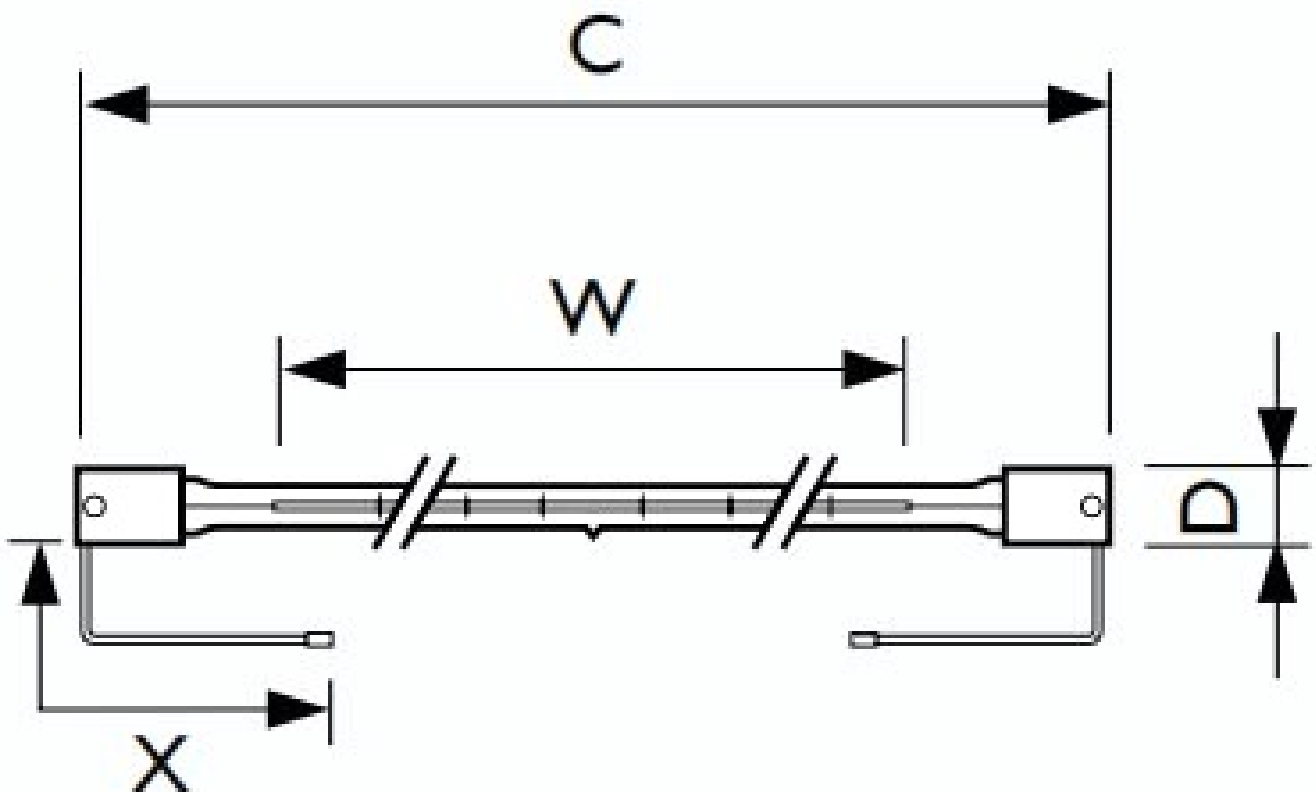
The LRI lamp (new white integrated reflector) uses an innovative reflector to focus 75% of short-wave infrared energy precisely onto the workpiece. Compared with conventional IR radiators it cuts power consumption by at least 10%, improving heating efficiency while significantly reducing operating cost.



Industries

- Plastics
- Paper
- Coatings
- Wood and composites
- Footwear and textiles
- Metals
- Food
- Animal care

Outline Dimensions



LRI lamp outline and wiring diagram (in millimetres).

Specifications

Model	Power (W)	Voltage (V)	Overall length C (mm)	Heated length W (mm)	Cap	Tube diameter D (mm)	CCT (K)	Mounting	Life (h)	Lead (X)	Terminal
13908R/83	300	230	117.5	64	R7s	NA	2400	Any	5,000	NA	NA
13908J/83	300	230	117.5	64	J7s	20.5	2400	Horizontal	5,000	NA	NA
14242R/83	500	230	117.5	69	R7s	12	2900	Any	2,000	NA	NA
13993Z/83	1,500	235	355	280	SK15	11	2300	Horizontal	5,000	2010/2010	Spliced
14213Z/83	1,600	235	228	155	SK15	11	2600	Horizontal	5,000	150/150	Fork
13996Z/83	1,600	235	222	153	SK15	11	2700	Any	5,000	200/200	Fork
14200Z/83	2,000	235	355	280	SK15s	11	2500	Horizontal	5,000	230/230 yellow insulation	Spliced
14216Z/83	2,000	235	355	280	SK15	11	2700	Horizontal	5,000	200/200 yellow insulation	Fork
13168V/83	2,000	235	350	275	NA	11	2500	Any	5,000	138/138 yellow insulation	Ring
14229Z/83	2,000	400	355	284	SK15s	11	2700	Horizontal	5,000	300/300	Fork
14196Z/83	2,500	400	382	311	SK15s	11	2700	Horizontal	5,000	230/230 yellow insulation	Spliced
14230Z/83	2,500	400	355	287	SK15	11	2700	Horizontal	5,000	300/300	Fork
14140C/83	2,500	400	603	504	R7s + lead	11	2650	Horizontal	5,000	303/303	Spliced
14197Z/83	3,000	400	382	313	SK15s	11	2700	Horizontal	5,000	230/230 yellow insulation	Spliced
14144Z/83	3,000	400	355	280	SK15s	11	2700	Horizontal	5,000	200/200 yellow insulation	Fork