

Radiant Process Heaters



Sealed IR Quartz Lamps

Common Industry Standard (Non-Stock) Lamps

Filament color temperature is 2500K and lead wire terminations have 145 mm (5-11/16") of uninsulated wire unless otherwise noted.

Wattage	Voltage	Overall Length		Heated Length		Base Type	Burning	Glass Type	Special Notes	Part Number
		(in)	(mm)	(in)	(mm)					
300	120	8.46	215.0	4.17	106.0	U	V	Clear		LMP00001
300	120	8.43	214.0	4.17	106.0	U	H	Translucent		LMP00002
375	120	8.69	220.6	5.06	128.6	R7s	V	Clear		LMP00003
500	120	8.50	216.0	5.06	128.6	R7s	H	Frosted		LMP00004
500	120	8.66	220.0	5.00	127.0	R7s	H	Translucent		LMP00005
500	120	8.69	220.6	4.84	123.0	R7s	V	Clear		LMP00006
500	120	8.81	223.8	4.84	123.0	U	H	Clear		LMP00007
500	240	8.69	220.6	5.06	128.6	R7W	H	Clear		LMP00008
500	240	8.96	227.5	6.50	165.0	Fx	H	Clear	Teflon® Insulated Lead Wire (with #10 Spade Terminal)	LMP00009
1000	208	13.63	346.2	10.06	255.5	R7s	H	Clear		LMP00010
1000	240	11.93	303.0	10.00	254.0	U	V	Clear		LMP00011
1000	240	13.63	346.2	10.06	255.5	R7s	H	Clear		LMP00012
1000	240	13.81	350.8	10.00	254.0	U	V	Clear		LMP00013
1000	240	13.82	351.0	10.71	272.0	U	H	Translucent		LMP00014
1000	235	13.98	355.0	11.02	280.0	F	V	White Reflector	Teflon® Insulated Lead Wire (with M4 Spade Terminal) Lead Length: 9in (230mm)	LMP00015
1000	240	19.09	485.0	10.71	272.0	X	H	White Reflector		LMP00016
1000	277	13.63	346.2	10.06	255.5	R7s	H	Clear		LMP00017
1200	144	8.81	223.8	6.18	157.0	U	V	Clear		LMP00018
1200	240	18.07	459.0	15.20	386.0	R7s	V	Clear		LMP00019
1350	115	12.48	317.0	10.08	256.0	RC	H	Clear	2750K Color Temperature	LMP00020
1500	240	9.13	232.0	6.89	175.0	W	H	Clear	228 mm (9") Bare Lead Wire	LMP00021
1600	208	19.65	499.0	16.02	407.0	R7s	H	Translucent		LMP00022
1600	208	19.76	502.0	16.02	407.0	RC	H	Clear		LMP00023
1600	208	19.80	503.0	16.02	407.0	U	H	Translucent		LMP00024
1600	240	19.63	498.6	16.06	407.9	R7s	H	Clear		LMP00025
1600	240	19.80	503.0	16.02	407.0	U	H	Translucent		LMP00026
1600	240	19.81	503.2	15.75	400.0	U	V	Clear		LMP00027
1600	277	19.65	499.0	16.02	407.0	R7s	V	Clear		LMP00028
1600	277	19.81	503.2	16.02	407.0	U	V	Clear		LMP00029
2000	230	21.67	550.4	19.57	497.0	R7s	H	Clear		LMP00030
2000	240	13.78	350.0	11.73	298.0	R7s	H	Clear		LMP00031
2000	240	13.82	351.0	10.00	254.0	U	H	Clear		LMP00032
2000	240	13.74	349.0	11.02	280.0	W	V	Clear	#10 Ring Terminal	LMP00033
2000	240	13.86	352.0	11.50	292.0	W	H	Clear	228 mm (9") Bare Lead Wire	LMP00034
2000	240	13.94	354.0	11.42	290.0	Fx	H	White Reflector		LMP00035
2000	240	14.06	357.0	11.02	280.0	Fx	V	White Reflector	Teflon® Insulated Lead Wire (with #10 Spade Terminal)	LMP00036
2000	240	19.09	485.0	11.02	280.0	X	V	Clear		LMP00037
2000	400	24.53	623.0	16.14	410.0	X	V	Clear		LMP00038
2500	240	13.86	352.0	11.50	292.0	W	H	Clear	228 mm (9") Bare Lead Wire	LMP00039
2500	400	14.06	357.0	11.02	280.0	F	H	White Reflector	Teflon® Insulated Lead Wire (with #10 Spade Terminal)	LMP00040
2500	480	28.62	727.0	25.00	635.0	R7s	H	Translucent		LMP00041
2500	480	28.63	727.2	25.06	636.5	R7s	V	Clear		LMP00042
2500	480	28.78	731.0	25.00	635.0	RC	H	Clear		LMP00043
2500	480	28.81	731.8	24.87	631.8	U	V	Clear		LMP00044
2500	480	28.82	732.0	25.00	635.0	U	H	Translucent		LMP00045
2500	575	28.82	732.0	25.00	635.0	U	H	Clear		LMP00046
2500	600	28.78	731.0	25.00	635.0	RC	V	Clear		LMP00047
3000	400	35.94	913.0	27.56	700.0	X	H	Clear		LMP00048
3650	480	41.69	1059.0	37.99	965.0	U	V	Clear		LMP00049
3650	480	41.81	1062.0	37.72	958.0	RC	H	Clear		LMP00050
3800	570	41.81	1062.0	37.99	965.0	U	V	Clear		LMP00051
3800	570	41.81	1062.0	37.99	965.0	RC	V	Clear		LMP00052
3800	575	40.63	1032.0	37.06	941.3	R7s	H	Clear		LMP00053
4900	480	52.81	1341.3	49.02	1245.0	RC	V	Clear		LMP00054

Terminations Key

F — Flat ceramic (no cement)
Fx — Flat ceramic (fixed with cement)
U — Metal sleeve + wire
X — Metal tab w/holes & slot
R7s — Recessed single contact

R7W — R7s w/lead wire

RC — Round ceramic + lead wire
W — Lead wire only - no base

Burning Positions Key

H — Horizontal use only
V — Horizontal or vertical use