

# INSIDE THE MIDWEST'S QUICK SERVICE RESTAURANT HEAT



## Incandescent/Quartz Heat Lamps

## FEATURES

- Near-infrared source, superior in efficiency to far-infrared such as nichrome wire or metal sheath systems
- Available in conventional incandescent sockets with built-in reflectors
- For industrial applications, highly efficient tubular quartz is widely used in ovens
- Radiating filament length provided for tubular quartz heat lamps

## APPLICATIONS

- Product Heating
- Product Baking
- Product Drying
- Product Testing
- Area and Outdoor Heating
- Livestock Farming
- Indoor/Outdoor Spot Heating

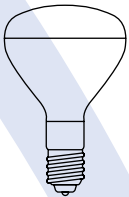


Fig. 150

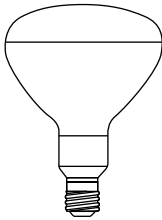
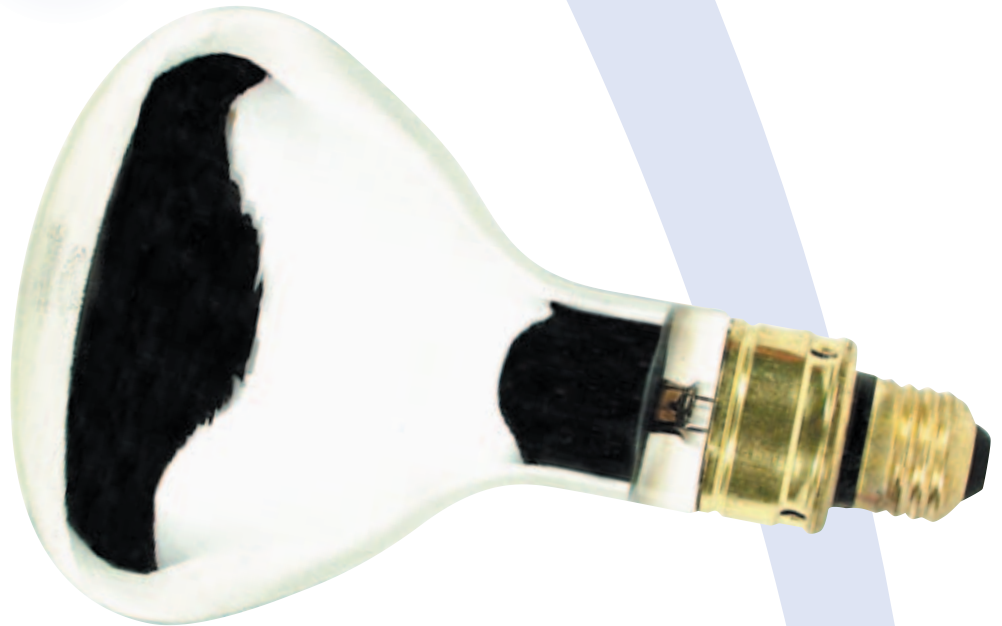


Fig. 175



Watts	Volts	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	Lumens	MOL (in)	Life (hrs)	Burn Position	Additional Information	Footnotes	Figure Number
<b>R40 Incandescent Heat</b>														
125	120	48069	125R40/1 6PK	30	R40	Med	C-9	6.56	5000			Clear Face	181	150
250	120	37770	250R40/1 6PK	30	R40	Med	C-9	2200	6.56	5000		Clear Face	181	150
		46881	250R40/1/CVG	30	R40	Med	C-9	2150	6.56	5000		Clear-covRguard®. Food Warming	181	150
		47724	250R40/1/STG	30	R40	Med	C-9	2150	6.56	5000		Clear-Saf-T-Gard®. Food Warming	181	150
		20724	250R40/4	24	R40	Med Skirt	C-9	7.43	5000			Industrial-Light I.F.	181	175
		37771	250R40/10 6PK	30	R40	Med	C-9	6.56	5000			Chill Chaser. Red, HRG	181	150
375	115	21331	375R40	24	R40	Med Skirt	C-9	7.37	5000	BU		Industrial-Light I.F.	181	175
		21334	375R40/1	24	R40	Med Skirt	C-9	7.5	5000	BU		Industrial-Clear Face	181	175
		21336	375R40/10	24	R40	Med Skirt	C-9	7.5	5000	BU		Industrial-Red Bowl	181	175

# Incandescent/Quartz Heat SECTION 9

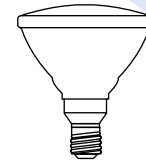


Fig. 116

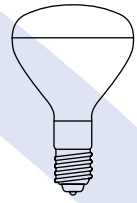


Fig. 150

Watts	Volts	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	Lumens	MOL (in)	Life (hrs)	Burn Position	Additional Information	Footnotes	Figure Number
<b>High Volt Incandescent Heat</b>														
100	240	92060	100PAR/IR/E27	10	PAR38	E27				5000				116
150	240	91541	150PAR/IR/E27	10	PAR38	E27				5000				116
		28720	150R/IR/CL/E27	9	R40	E27				5000		Clear Face		150
		91372	150R/IR/R/E27	10	R40	E27				5000		Red Face		150
		91288	150R/IR/SA/E27	10	R40	E27				5000		Satin Face		150
175	240	91542	175PAR/IR/E27	10	PAR38	E27				5000				116
250	240	28724	250R/IR/CL/E27	9	R40	E27				5000		Clear Face		150
		91391	250R/IR/R/E27	10	R40	E27				5000		Red Face		150
		91390	250R/IR/SA/E27	10	R40	E27				5000		Satin Face		150
275	240	32569	275R/IR/CL/E27	9	R40	E27				5000		Clear Face		150
		32296	275R/IR/SA/E27	9	R40	E27				5000		Satin Face		150

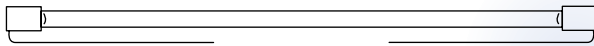


Fig. 176

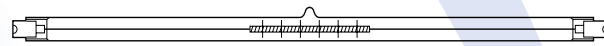


Fig. 177

Watts	Volts	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	Lighted Length (in)	MOL (in)	MOL (mm)	Life (hrs)	Color Temp.	Burn Position	Additional Information	Footnotes	Figure Number
<b>Tubular Quartz Heat</b>																
300	120	39019	QH300T3/CL	12	T3	Slv	C-8	4	8.5	215.0	5000	2400	H		159	176
375	120	21337	QH375T3/CL	12	T3	Slv	C-8	5	8.8	223.8	5000	2400	H		159	176
		38893	QH375T3/CL/7	12	T3	R7s	C-8	5	8.8	220.5	5000	2400	H		159	177
500	120	21788	QH500T3/CL	12	T3	Slv	C-8	5	8.8	223.8	5000	2400	H	Clear	159	176
		21787	QH500T3/CL/7	12	T3	R7s	C-8	5	8.8	220.5	5000	2400	H		159	177
1000	210	22355	QH1000T3/CL	12	T3	Slv	C-8	10	13.8	351.0	5000	2400	H		159	176
	240	22357	QH1000T3/CL	12	T3	Slv	C-8	10	13.8	351.0	5000	2400	H		159	176
		22358	QH1000T3/CL/1	12	T3	Slv	C-8	10	11.9	301.0	5000	2400	H	Clear	159	176
		22365	QH1000T3/2CL/HT	12	T3	Slv	C-8	10	13.8	351.0	5000	2400	H	Clear, High Temp, Constr.	159	176
1200	144	22531	QH1200T3/CL	12	T3	Slv	C-8	6	8.8	223.8	5000	2450	H	Clear	159	176
		22532	QH1200T3/CL/HT	12	T3	Slv	C-8	6	8.8	223.8	5000	2450	H	Clear, High Temp, Constr.	159	176
1600	210	22686	QH1600T3/CL	12	T3	Slv	C-8	16	19.8	503.0	5000	2350	H		159	176
		22699	QH1600T3/CL/7	12	T3	R7s	C-8	16	19.8	498.4	5000	2350	H		159	177
	240	22688	QH1600T3/CL	12	T3	Slv	C-8	16	19.8	503.0	5000	2400	H	Clear	159	176
		22691	QH1600T3/CL/7	12	T3	R7s	C-8	16	19.8	498.4	5000	2400	H		159	177
	277	22695	QH1600T3/CL	12	T3	Slv	C-8	16	19.8	503.0	5000	2400	H		159	176

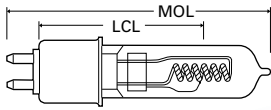


Fig. 8

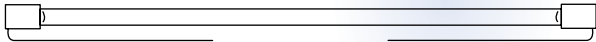
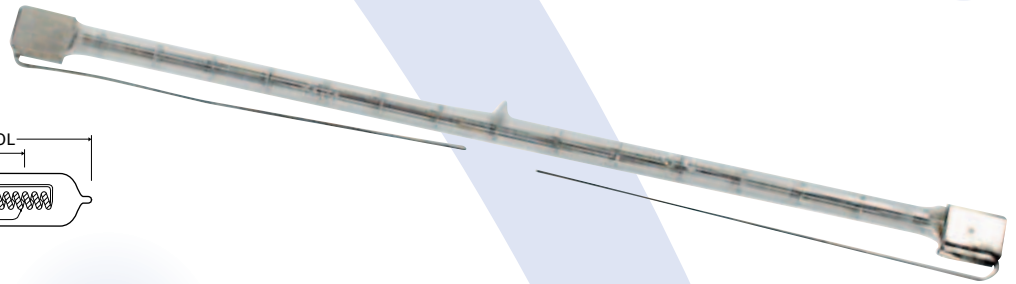


Fig. 176

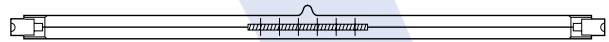


Fig. 177

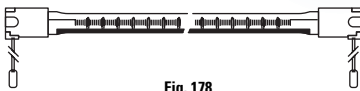


Fig. 178

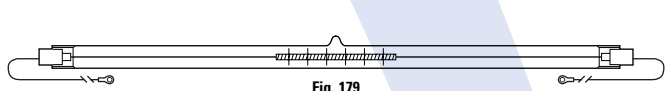


Fig. 179

Watts	Volts	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	Lighted Length (in)	MOL (in)	MOL (mm)	Life (hrs)	Color Temp.	Burn Position	Additional Information	Footnotes	Figure Number
<b>Tubular Quartz Heat</b>																
2000	225	22790	QH2M/T3/CL/HT	12	T3	Slv	C-8	10	13.8	350.8	5000	2450	H	Clear, High Temp, Constr.	159	176
	230	12716	QH2MT3/CL/HT/R	12	T3	Cer/Slv	C-8	11	13.8	352.5	5000	2450	H	Clear, High Temp Reflector	159	178
		18668	QH2MT3/CL/VB	12	T3	Lead	C-8	11	13.8	350.8	5000	2450	H	Clear		159 179
	240	14202	Q2MT3/CL	12	T3	Lead	C-8	10	13.8		5000	2450	H			159 179
		15551	QH2MT3/1CL/HT/VB	12	T3	Slv	C-8	10	11.9	303.0	5000	2450	A	Clear, High Temp, Constr.	159	176
		22789	QH2M/T3/1CL/HT	12	T3	Slv	C-8	10	11.9	303.0	5000	2450	H	Clear, High Temp, Constr.	159	176
2500	480	22838	QH2500T3/CL	12	T3	Slv	C-8	25	28.8	731.0	5000	2400	H	Clear	159	176
		22837	QH2500T3/CL/7	12	T3	R7s	C-8	25	28.8	727.0	5000	2400	H	Clear	159	177
		20718	QH2500T3/CL/VB	12	T3	Slv	C-8	25	28.8		5000	2400	H		159	176
3200	240	40489	QH3200T3/CL 240V	6	T3	Slv	C-8		41.8	1062.0	5000	2400	H	Clear	159	176
	277	40491	QH3200T3/CL 277V	6	T3	Slv	C-8		41.8	1062.0	5000	2400	H	Clear	159	176
3650	480	10872	QH3650T3/CL/5	6	T3	R7s	C-8	38	41.6	1057.0	5000	2500	H		160	177
3800	575	22875	QH3800T3/CL	6	T3	Slv	C-8	38	41.8	1062.0	5000	2500	H		160	176
		13648	QH3800T3/CL/1	6	T3	Slv	C-8	38	41.8		2000	2500	H		160	176
		22878	QH3800T3/CL/VB	6	T3	Slv	C-8	38	41.8	1062.0	5000	2500	A	Clear	160	176
5000	600	22900	QH5M/T3/1CL/HT	12	T3	Slv	C-8	25	28.8	731.8	5000	2500	H	Clear, High Temp, Constr.	159	176
6000	480	23843	Q6M/T3/CL/HT	12	T3	Wire Lead	C-8	10	11.9		100	3250	H	Clear, High Temp, Constr.	162	179
6600	480	13511	QH6600T3/CL	12	T3	Slv	C-8	10	11.9		150		H	Clear	162	176
<b>Jacketed Tubular Quartz Heat</b>																
500	235	20089	HH210	10		Special	C-6		218		5000			Clear Jacketed		178
		20090	HH599	10		Special	C-6		218		5000			Ruby Jacketed		178
1000	235	20091	HH450	10		Special	C-6		348		5000			Ruby Jacketed		178
1500	235	20092	HH451	10		Special	C-6		348		5000			Ruby Jacketed		178
2000	235	20093	HH804	10		Special	C-6		348		5000			Ruby Jacketed		178
<b>Single-Ended Quartz Heat</b>																
1000	120	37635	TPL1000	24	T-6	G9.5	C-8	19		100	450	3100	ANY	Thermal Processing	159	8
	240	17530	TPL1000	24	T-6	G9.5	C-8	19		105	450	3200	ANY	Thermal Processing	159	8