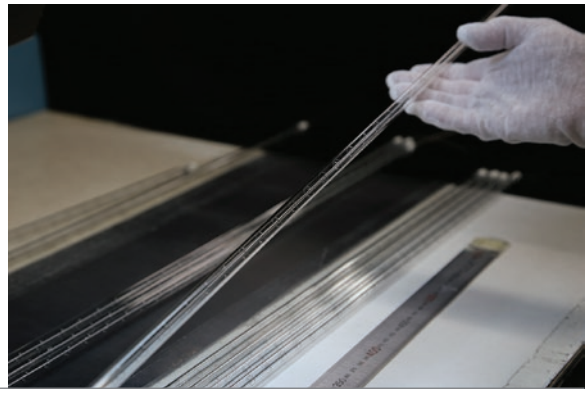
INDUSTRIAL HEATER LAMP APPLICATIONS

With high-quality standards and possessing state-of-the-art equipment, USHIO Oregon provides clean, instantaneous and precision controlled quartz infrared heater lamps (QIH). These high-efficiency lamps are able to transfer large amounts of heat while maintaining absolute controllability. Quartz tubes are best used for radiant applications that need instant on, instant off, such as heat sensitive materials that may have to linger in a heat source. USHIO's quartz lamps are the best choice where precise high wattage density is necessary for high speed production processes while maintaining even heat controlled zones.



Volts (V)	Ordering Code	Lamp Description	Dimensions MOL (mm)	LL (mm)	L1 (mm)	Color Temp (K)	Avg Life (h)	Fig No	Lamp Notes
300 Watts									
120	1001288	QIH120-300T/S	214.0	106	—	2450	6000	1	
375 Watts									
120	1001289	QIH120-375T/E	219.0	128	215	2500	6000	2	
120	1001290	QIH120-375T/S	223.0	128	—	2500	6000	1	
500 Watts									
120	1001293	QIH120-500/L	223.0	127	—	2500	5000	3	
120	1001294	QIH120-500/S	223.0	127	—	2500	5000	1	
120	1001297	QIH120-500T/E	220.0	127	216	2500	5000	2	
120	1001298	QIH120-500T/S	223.0	127	—	2500	5000	1	
240	1001352	QIH240-500/D	227.5	165	—	2600	4000	5	IW, S
240	1001353	QIH240-500/ZD	227.5	165	—	2600	4000	5	IW, S
240	1001409	QIH240-500C/D	227.0	162	—	2500	5000	6	
600 Watts									
104	1001285	QIH104-600/S	303.0	152	—	2500	6000	1	
800 Watts									
120	1001299	QIH120-800T/S	303.0	203	—	2500	6000	1	
850 Watts									
120	1003565	QIH120-850R/VD	198.0	115	—	—	5000	6	FT, IW, SS
1000 Watts									
240	1001317	QIH240-1000/S	351.0	254	—	2500	5000	1	
240	1001318	QIH240-1000/S2	303.0	254	—	2500	5000	1	
240	1001319	QIH240-1000/S3	351.0	272	—	2500	5000	1	
240	1001320	QIH240-1000/VB	485.0	272	370	2500	5000	4	
240	1001321	QIH240-1000/VD	357.5	272	—	2500	5000	5	IW, S
240	1001322	QIH240-1000/VZD	357.5	272	—	2500	5000	5	IW, S
240	1002250	QIH240-1000/VZH	357.5	272	—	2500	5000	5	IW, S
240	1001323	QIH240-1000/ZB	485.0	272	370	2500	5000	4	
240	1001324	QIH240-1000/ZD	357.5	272	—	2500	5000	5	IW, S

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1000 Watts									
240	1003550	QIH240-1000R/VD4	531.0	440	—	—	5000	6	FT, IW, SS
240	1001325	QIH240-1000T/S	351.0	254	—	2500	5000	1	
1200 Watts									
144	1001300	QIH144-1200/S	224.0	155	—	2500	5000	1	
144	1001301	QIH144-1200/S2	228.0	155	—	2500	5000	1	IW, R
230	1003142	QIH230-1200/ZH	225.0	155	—	2700	3000	5	IW, S
1300 Watts									
230	1003236	QIH230-1300/ZL	453.0	358	—	2500	5000	3	IW, F
1350 Watts									
115	1001287	QIH115-1350/L	317.0	256	—	2750	3000	3	IW
220	1001311	QIH220-1350/L	317.0	256	—	2750	3000	3	IW
1500 Watts									
230	1003235	QIH230-1500/ZL	453.0	360	—	2500	5000	3	IW, FR
240	1001327	QIH240-1500/S	303.0	235	—	2500	5000	1	
1600 Watts									
144	1001302	QIH144-1600/S	229.0	150	—	2650	3000	1	IW, R
208	1001305	QIH208-1600/L	502.0	407	—	2500	5000	3	
208	1001306	QIH208-1600T/E	499.0	407	495	2400	6000	2	
208	1001307	QIH208-1600T/S	503.0	407	—	2400	6000	1	
240	1001328	QIH240-1600/E	499.0	407	495	2500	5000	2	
240	1001329	QIH240-1600/L2	502.0	407	—	2500	5000	3	
240	1001330	QIH240-1600/S	503.0	407	—	2500	5000	1	
240	1002198	QIH240-1600/VS	503.0	407	—	2500	5000	1	
240	1001333	QIH240-1600T/E	499.0	407	495	2500	5000	2	
240	1001334	QIH240-1600T/L	502.0	407	—	2500	5000	3	
240	1001335	QIH240-1600T/S	503.0	407	—	2500	5000	1	
277	1001355	QIH277-1600/L	502.0	407	—	2500	5000	3	
277	1001356	QIH277-1600T/E	499.0	407	495	2500	5000	2	
277	1001357	QIH277-1600T/S	503.0	407	—	2500	5000	1	
2000 Watts									
240	1001339	QIH240-2000/S	303.0	248	—	2500	5000	1	
240	1001340	QIH240-2000/S2	351.0	254	—	2500	5000	1	
240	1001341	QIH240-2000/VB	485.0	280	370	2500	5000	4	
240	1001343	QIH240-2000/VS	303.0	248	—	2500	5000	1	
240	1001344	QIH240-2000/VZD	357.0	280	—	2500	5000	5	IW, S
240	1003405	QIH240-2000/ZD4	354.0	290	—	2500	5000	5	IW
240	1003404	QIH240-2000/ZH5	354.0	290	—	2400	5000	5	IW
240	1001350	QIH240-2000T/S	603.0	508	—	2500	5000	1	
400	1001345	QIH400-2000/VB	623.0	410	508	2500	5000	4	

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2000 Watts									
400	1001362	QIH400-2000/ZB	623.0	410	508	2500	5000	4	
2500 Watts									
480	1001373	QIH480-2500/S	732.0	635	—	2500	5000	1	
480	1001376	QIH480-2500/VS	732.0	635	—	2500	5000	1	
480	1003164	QIH480-2500/ZH	737.0	635	—	2500	5000	5	IW
480	1001380	QIH480-2500T/L	729.0	635	—	2500	5000	3	
480	1001381	QIH480-2500T/S	732.0	635	—	2500	5000	1	
575	1001399	QIH575-2500/S	732.0	635	—	2500	5000	1	
2600 Watts									
240	1001408	QIH240-2600R/D	583.0	500	—	—	5000	6	IW, S, SS
3000 Watts									
240	1001351	QIH240-3000/S	503.0	410	—	2500	5000	1	
3200 Watts									
384	1001360	QIH384-3200/S	456.0	406	—	2500	3000	1	
3650 Watts									
480	1001385	QIH480-3650/L	1062.0	965	—	2500	5000	3	
480	1001386	QIH480-3650/S	1059.0	965	—	2500	5000	1	
480	1001387	QIH480-3650T/L	1060.0	965	—	2500	5000	3	
3800 Watts									
420	1003046	QIH420-3800/VS	1062.0	965	—	2500	5000	1	
570	1001392	QIH570-3800/L	1062.0	965	—	2500	5000	3	
570	1001393	QIH570-3800/S	1062.0	965	—	2450	5000	1	
570	1001395	QIH570-3800/VS	1062.0	965	—	2450	5000	1	
5000 Watts									
600	1001402	QIH600-5000/S	732.0	638	—	2500	5000	1	
6000 Watts									
480	—	QIH480-6000*	300.0	248	—	3150	—	7	

*Call to Inquire