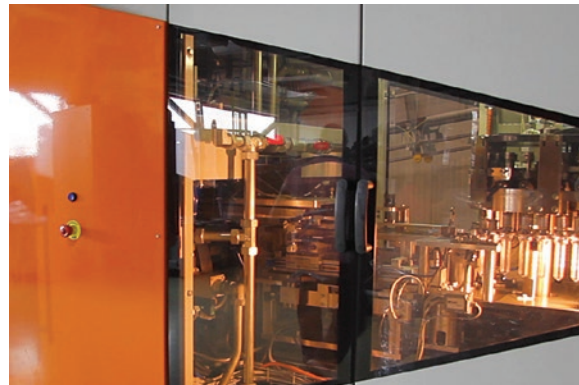


■ BLOW MOLDING APPLICATIONS

The bottle blow molding industry extensively uses infrared heater lamps for plastic bottle molding. Being able to precisely control the temperature of the plastics allows a consistent plastic bottle to be formed.

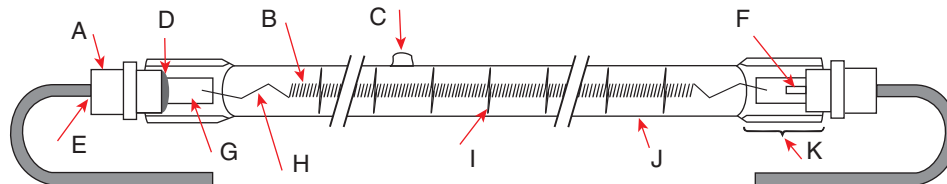


Volts (V)	Ordering Code	Lamp Description	Dimensions			Color Temp (K)	Avg Life (h)	Fig No	Lamp Notes
			MOL (mm)	LL (mm)	L1 (mm)				
1000 Watts									
240	1001322	QIH240-1000/VZD	357.5	272	—	2500	5000	5	IW, S
240	1001323	QIH240-1000/ZB	485.0	272	370	2500	5000	4	
240	1001324	QIH240-1000/ZD	357.5	272	—	2500	5000	5	IW, S
1200 Watts									
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
1500 Watts									
230	1003235	QIH230-1500/ZL	453.0	360	—	2500	5000	3	IW, FR
1600 Watts									
144	1001302	QIH144-1600/S	229.0	150	—	2650	3000	1	IW, R
230	1003143	QIH230-1600/ZH	225.0	155	—	2700	3000	5	IW, S
240	1001333	QIH240-1600T/E	499.0	407	495	2500	5000	2	
240	1001335	QIH240-1600T/S	503.0	407	—	2500	5000	1	
277	1001357	QIH277-1600T/S	503.0	407	—	2500	5000	1	
2000 Watts									
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
2500 Watts									
400	1003570	QIH400-2500/ZD	381.0	310	—	2500	5000	5	IW
480	1001381	QIH480-2500T/S	732.0	635	—	2500	5000	1	
3000 Watts									
400	1003571	QIH400-3000/ZD	381.0	310	—	2500	5000	5	IW
3800 Watts									
570	1001393	QIH570-3800/S	1062.0	965	—	2450	5000	1	

QIH REFERENCE GUIDE

GENERAL PROPERTIES OF A QIH LAMP

- A Base
- B Filament
- C Filling Tip
- D Cement
- E Lead Wire
- F Outer Lead Rod
- G Molybdenum Foil
- H Inner Lead
- I Support
- J Bulb (Envelope)
- K Seal



USHIO QIH PART NUMBER REFERENCE GUIDE

QIH240-1000 /

Glass Type / Jacket Type

- T = Translucent Quartz
- C = Clear
- R = Ruby
- = No Indication; Clear Quartz

Burning Position

- V = Vertical Burning
- = No Indication; Horizontal Burning

Reflector

- Z = White Coated Reflector
- = No Indication; No Reflector

Base Type

- B = Metal Clip Base
- E = R7s (Contact Type)
- S = Metal Sleeve w/Lead Wire
- C = Lead Wire; No Metal Sleeve
- L = Round Ceramic Base w/Lead Wire
- D = Flat Ceramic Base w/Lead Wire
- H = Flat Ceramic Base w/Lead Wire (no adhesive)

USHIO QIH REFERENCE NOTES

Dimensions

- MOL = Maximum Overall Length
- LL = Lighted Length (Filament Length) (Avg.)
- L1 = Contact to Contact Length

Lamp Notes

- F = Faston Terminal
- FR = Faston Receptacle
- FT = Faston Tab
- IW = Insulated Wire
- R = Ring Tongue Terminal
- S = Spade Tongue Terminal / Standard Lead Wire Length: 145mm
- SS = Silicon Sleeve

