

## ■ PAPER & TEXTILE DRYING APPLICATIONS

USHIO manufactures a wide array of infrared heater lamps with the ability to customize lamps to meet your specific needs. For paper and textile drying infrared heater lamps are well-suited for this application. Infrared heater lamps are used to dry the outer top surfaces of the material and penetrate deep into the material. This speeds up production time and saves on energy costs.

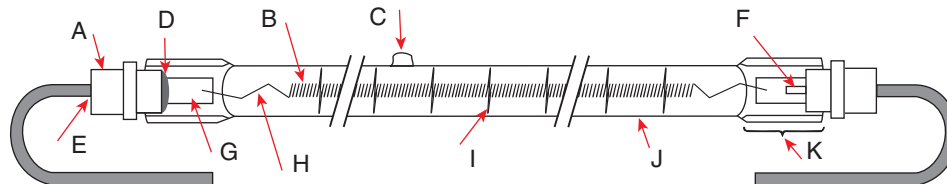


Volts (V)	Ordering Code	Lamp Description	Dimensions			Color Temp (K)	Avg Life (h)	Fig No	Lamp Notes
			MOL (mm)	LL (mm)	L1 (mm)				
<b>1000 Watts</b>									
240	1001319	QIH240-1000/S3	351.0	272	—	2500	5000	1	
240	1001322	QIH240-1000/VZD	357.5	272	—	2500	5000	5	IW,S
240	1001324	QIH240-1000/ZD	357.5	272	—	2500	5000	5	IW,S
<b>1600 Watts</b>									
240	1001330	QIH240-1600/S	503.0	407	—	2500	5000	1	
<b>3650 Watts</b>									
480	1001386	QIH480-3650/S	1059.0	965	—	2500	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

