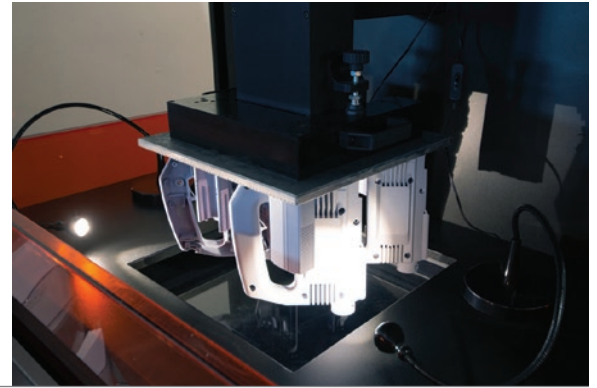


3D PRINTING APPLICATIONS

3D printing is an up and coming industry that requires precise substrate and environmental temperatures to obtain the best 3D print results. USHIO offers a wide array of custom design capabilities to fit your specific needs.

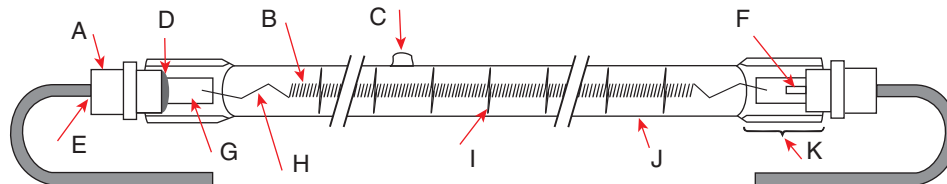


Volts (V)	Ordering Code	Lamp Description	Dimensions			Color Temp (K)	Avg Life (h)	Fig No	Lamp Notes
			MOL (mm)	LL (mm)	L1 (mm)				
1300 Watts									
230	1003236	QIH230-1300/ZL	453.0	358	—	2500	5000	3	IW, F
3650 Watts									
480	1001385	QIH480-3650/L	1062.0	965	—	2500	5000	3	

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

