

SEMICONDUCTOR APPLICATIONS

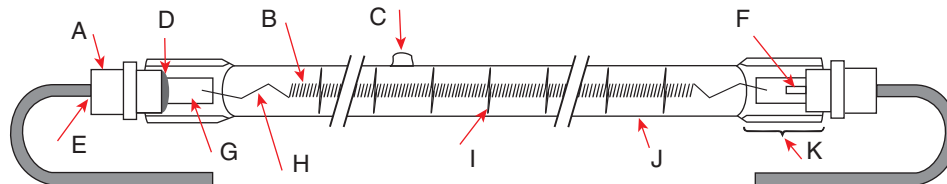


Volts (V)	Ordering Code	Lamp Description	Dimensions			Color Temp (K)	Avg Life (h)	Fig No	Lamp Notes
			MOL (mm)	LL (mm)	L1 (mm)				
1600 Watts									
230	1003143	QIH230-1600/ZH	225.0	155	—	2700	3000	5	IW, S
240	1001330	QIH240-1600/S	503.0	407	—	2500	5000	1	
240	1001331	QIH240-1600/S2	455.5	407	—	2500	3000	1	
240	1002198	QIH240-1600/VS	503.0	407	—	2500	5000	1	
2000 Watts									
240	1001336	QIH240-2000/B	480.0	280	370	2500	5000	4	
240	1001339	QIH240-2000/S	303.0	248	—	2500	5000	1	
240	1001340	QIH240-2000/S2	351.0	254	—	2500	5000	1	
240	1001343	QIH240-2000/VS	303.0	248	—	2500	5000	1	
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	
2500 Watts									
400	1003570	QIH400-2500/ZD	381.0	310	—	2500	5000	5	IW
480	1001373	QIH480-2500/S	732.0	635	—	2500	5000	1	
480	1001376	QIH480-2500/VS	732.0	635	—	2500	5000	1	
575	1001399	QIH575-2500/S	732.0	635	—	2500	5000	1	
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	

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

