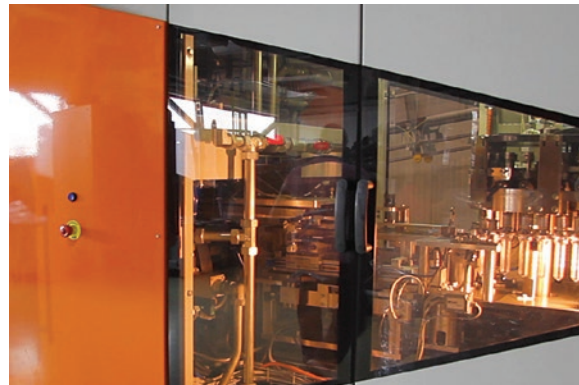


■ BLOW MOLDING APPLICATIONS

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 | |