



UVH Medium Pressure Mercury-Arc

Ushio produces standard and custom UV Emitters. Our production facility is designed to meet specific customer requirements to produce customized one-off lamps, as well as achieve consistent quality in mass production.

Because we at Ushio, design our own production machines, we are able to optimize our manufacturing process. This results in precision filling technology making our lamps virtually free of impurities, thus preventing early blackening of the lamp. Ushio UV Emitters are designed to achieve optimized output in the UVC range making them useful as components for products with germicidal applications, or shift wavelength peak to UVA or visible spectrum for other applications. These lamps are components which may be used by customers to manufacture a variety of finished products.

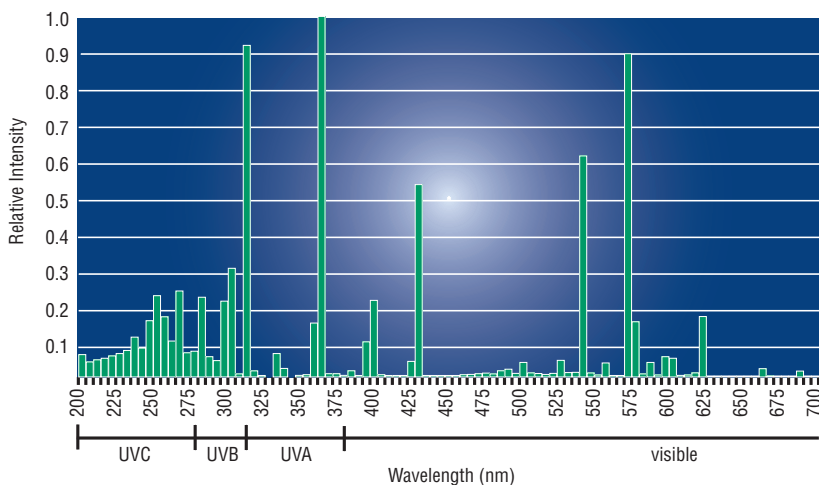
FEATURES & BENEFITS

- Consistent Quality for Small or Large Quantity Production
- Precise Filling Technology
- Optional Reflective Coating to Shorten Ignition Warm-Up Time
- Arc Length From 60mm Up to 2600mm
- Power Density From 40W/cm Up to 200W/cm

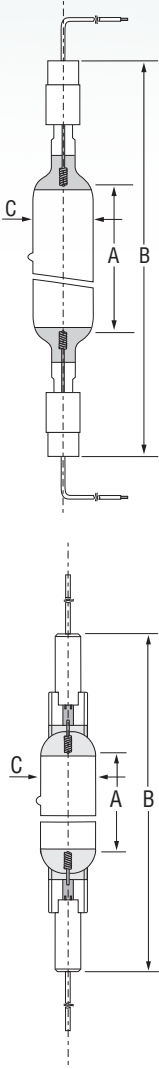
APPLICATIONS

- UV Disinfection of Air, Water or Surface
- UV Activated Oxidation of Organic Pollutants in Air & Water
- UV Curing of Solvent-Free Paints, Coatings and Adhesives
- Industrial Photochemistry
- Special Applications Such as Ozone Production and UV Analysis

UVC / Hg Spectrum



SPECIFICATIONS



Q-3022 S-1
Q-2722-0

Our product list represents a small portion of our extensive product offering. We can produce lamps in various sizes, power and connector designs. Please consult our UV product manager with your specific requirements.

Lamp Description	Nomial Wattage (W)	Emitter Voltage (V)	Voltage (V)	Emitter Current (A)	Spec Wattage (W/cm)	Arc Length (A)	Overall Length (B)	Dia (C)
UVH 1022-0*	1000	145	230	7.5	100	106	230	22.5
UVH 1224-0*	1000	130	230	8.6	80	120	215	24.5
UVH 1322-0*	1300	150	230	9.7	100	125	230	22.5
UVH 1522-0*	1500	150	230	11.0	100	152	275	22.5
UVH 1522-1*	1500	150	230	11.0	100	152	275	22.5
UVH 1522/28-0*	1700	275	400	7.0	115	152	275	22.5
Q*-3022 S-1*	2500	500	750	5.0	80	305	420	22.5
UVH 2022-0*	2000	240	400	9.7	100	206	330	22.5
UVH 2022-3*	2000	240	400	9.7	100	206	330	22.5
UVH 2420-0*	2000	210	400	9.5	80	250	361	19.5
UVH 1524-1*	2250	150	230	16.0	150	152	275	24.5
UVH 2026-1*	2400	270	400	10.0	120	206	330	26.5
UVH 2522-0*	2500	280	400	10.0	100	247	380	22.5
UVH 3022-0*	3000	275	400	12.0	100	305	430	22.5
UVH 3023-0*	3000	265	400	12.0	120	250	350	22.5
Q-2722-0*	2700	280	400	10.7	100	272	365	19.5
UVH 3522/28-0*	3600	275	400	14.5	100	356	480	22.5
UVH 3026-3*	3700	230	400	18.0	120	300	410	26.5
UVH 2524-0*	4000	280	400	16.0	160	250	329	24.5
UVH 4024-0	4000	360	570	12.0	150	256	380	24.5
UVH 4026-0	4000	360	570	12.0	150	256	380	26.5
UVH 4122-0*	4100	270	400	16.0	100	425	550	22.5
UVH 4222-0	4200	600	1000	8.0	100	425	550	22.5
UVH 5022/45-0*	5000	440	660	12.4	100	505	630	22.5
UVH 5822/45-0*	5800	440	660	14.5	100	585	710	22.5
UVH 5822-0	5800	725	1200	9.0	100	585	710	22.5
UVH 6722-0	6700	850	1500	9.3	100	680	800	22.5
UVH 6426-0	6900	630	950	12.0	170	406	530	26.5
UVH 7322-0	7300	900	1500	9.0	100	740	860	22.5
UVH 8322-0	8300	1000	1700	9.3	100	829	939	22.5
UVH 10022-0	10000	1250	2200	9.0	100	1005	1130	22.5
UVH 11022-0	11000	1500	2300	8.6	100	1105	1230	22.5
UVH 14021-0	11000	1870	2500	6.5	80	1397	1575	19.5
UVH 14219-2	11000	1870	2800	6.3	80	1420	1575	19.5
UVH 10522-0	11700	1530	2300	8.5	110	1055	1180	22.5
UVH 12522-0	12500	1600	2600	9.2	100	1265	1390	22.5
UVH 13022-0	13000	1970	3000	7.6	100	1305	1430	22.5
UVH 14022 G-0	14000	1950	3000	8.0	100	1405	1530	22.5
UVH 14219-0	14200	1900	2500	8.3	100	1420	1575	19.5
UVH 14222-1	14200	1900	2500	8.3	100	1420	1575	22.5
UVH 14522-0	14500	1900	3000	9.0	100	1455	1580	22.5
UVH 16522-0	16500	2000	3200	9.2	100	1655	1780	22.5
UVH 10526-0	16800	1850	3200	9.6	160	1055	1180	26.5
UVH 14222-0	16800	1850	2500	9.9	120	1420	1548	22.5
UVH 19022-0	19000	2400	4000	8.8	100	1905	2030	22.5
UVH 20022-0	20000	2500	4000	9.0	100	2005	2130	22.5
UVH 14526-0	23200	2000	3200	12.3	160	1455	1580	26.5
UVH 22024-0	26400	2500	4000	11.2	120	2205	2330	24.5

* Ignitor required

contains mercury
contient du mercure



Manage in Accord with Disposal Laws
www.lamprecycle.org 1-800-895-8842

