

# Lamps for Microscopes and Analytical Systems

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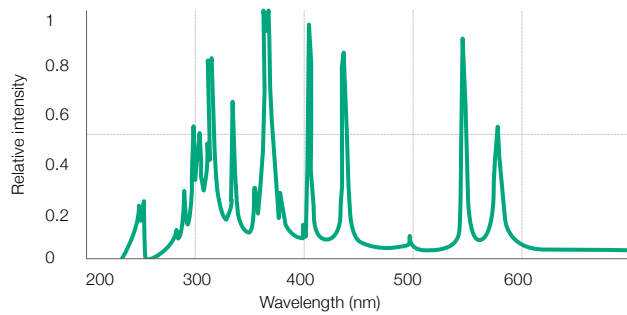
## Mercury Lamps

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Ozone-Free?	Cross Reference
USH-50AC1	50	39 - 45	1.3	1.0	100	No	HBO 50W/AC L1
USH-50AC2	50	34 - 39	1.45	1.0	100	No	HBO 50W/AC L2
USH-102D	100	20.0	5.0	0.5	200	No	HBO 100W/2
USH-103D	100	20.0	5.0	0.6	300	No	HBO 103W/2
USH-200DP	200	57.0	3.5	2.5	1000	No	HBO 200W/2TM (DC)
USH-205S	200	29.0	6.9	1.0	400	No	-
USH-250D	250	40.0	6.5	2.0	1000	No	-

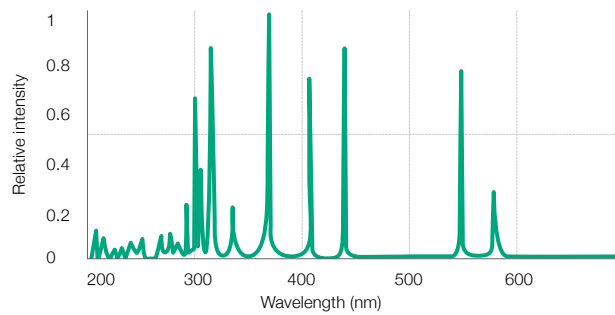
## Xenon-Mercury Lamps

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Remarks	Cross Reference
UXM-S100	100	18.0	5.5	1.3	600	No	L2422/01

### Spectral Distribution - USH series



### Spectral Distribution - UXM series



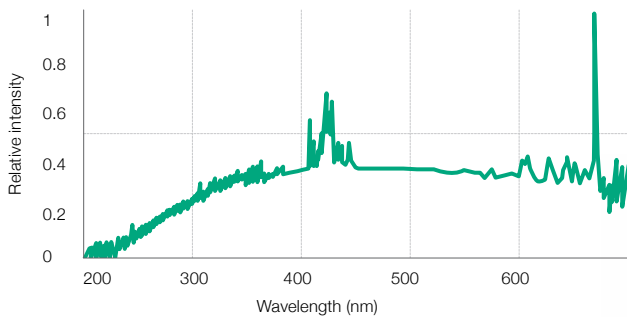
## Xenon Lamps

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Ozone-Free?	Cross Reference
UXL-75XE	65	12.5	4.6 - 5.4	0.8	400	Yes	-
UXL-75XO	75	14.0	4.6 - 5.4	0.6	400	Yes	XBO 75W/2-OFR L2194-01
UXL-150MO	150	17.5	7.0 - 9.0	2.1	1500	Yes	XBO 150W/CR OFR L2274
UXL-150S	150	20.0	7.0 - 8.0	2.5	1200	No	XBO 150W/1 L2175
UXL-150SK	150	20.0	7.0 - 8.0	2.5	1200	No	XBO 150W/1 L2175
UXL-150SO	150	20.0	7.0 - 8.0	2.5	1200	Yes	XBO 150W/1 OFR L2195
UXL-151H	150	20.0	7.0 - 8.0	2.1	1200	No	XBO 150W/S
UXL-151HO	150	20.0	7.0 - 8.0	2.1	1200	Yes	-
UXL-152H	150	20.0	7.0 - 8.0	2.5	1200	No	-

## Super Stable Xenon Lamps

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Ozone-Free?	Cross Reference
UXL-S75MA	75	15.0	4.6 - 5.4	1.3	1000	No	L2174-01 L2174-04
UXL-S75XE	80	15.0	4.6 - 5.4	1.3	2000	Yes	L2194-01
UXL-S150MO	150	17.5	8.0 - 9.0	2.1	3000	Yes	L2274

## Spectral Distribution - UXL series



## Developing Solutions Together

Ushio is a partner that listens to your ideas and requirements. Let us optimise your processes according to your specifications and expectations. Use our expertise to develop a tailor-made solution that matches your needs.

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