

# USHIO

## Lamps for Microscopes and Analytic Systems



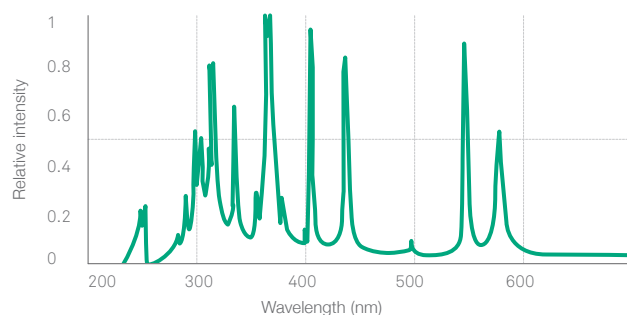
### Mercury Types

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Remarks	Cross Reference
USH-50AC1	50	39 - 45	1.3	1.0	100		HBO 50W/AC L1
USH-50AC2	50	34 - 39	1.45	1.0	100		HBO 50W/AC L2
USH-102D	100	20.0	5.0	0.5	200		HBO 100W/2
USH-103D	100	20.0	5.0	0.6	300		HBO 103W/2
USH-200DP	200	57.0	3.5	2.5	1000		HBO 200W/2TM (DC)
USH-205S	200	29.0	6.9	1.0	400		-
USH-250D	250	40.0	6.5	2.0	1000		-

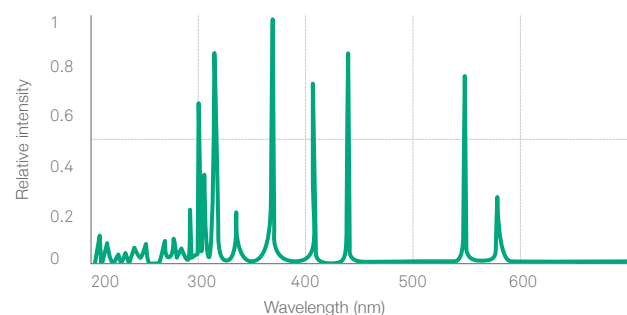
### Xenon-Mercury Types

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		L2422/01

### Spectral Distribution - USH series



### Spectral Distribution - UXM series



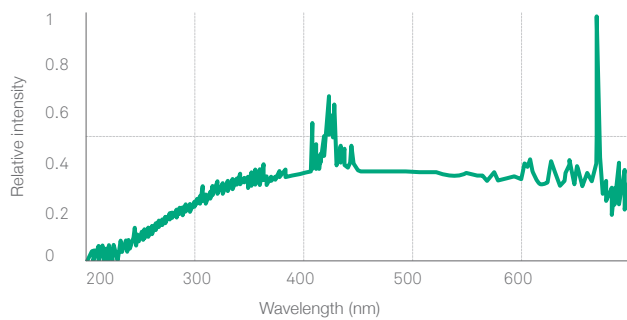
## Xenon Types

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Remarks	Cross Reference
UXL-75XE	65	12.5	4.6 - 5.4	0.8	400	ozone-free	-
UXL-75XO	75	14.0	4.6 - 5.4	0.6	400	ozone-free	XBO 75W/2-OFR L2194-01
UXL-150MO	150	17.5	7.0 - 9.0	2.1	1500	ozone-free	XBO 150W/CR OFR L2274
UXL-150S	150	20.0	7.0 - 8.0	2.5	1200		XBO 150W/1 L2175
UXL-150SK	150	20.0	7.0 - 8.0	2.5	1200		XBO 150W/1 L2175
UXL-150SO	150	20.0	7.0 - 8.0	2.5	1200	ozone-free	XBO 150W/1 OFR L2195
UXL-151H	150	20.0	7.0 - 8.0	2.1	1200		XBO 150W/S
UXL-151HO	150	20.0	7.0 - 8.0	2.1	1200	ozone-free	-
UXL-152H	150	20.0	7.0 - 8.0	2.5	1200		-

## Super Stable Xenon Types

Item	Wattage W	Voltage V	Current A	Arc Gap mm	Av. Life hours	Remarks	Cross Reference
UXL-S75MA	75	15.0	4.6 - 5.4	1.3	1000		L2174-01 L2174-04
UXL-S75XE	80	15.0	4.6 - 5.4	1.3	2000	ozone-free	L2194-01
UXL-S150MO	150	17.5	8.0 - 9.0	2.1	3000	ozone-free	L2274

## Spectral Distribution - UXL series



# USHIO

USHIO EUROPE B.V. - Headquarter  
The Netherlands | Tel. +31 20 446 9333  
info@ushio.eu | www.ushio.eu

USHIO DEUTSCHLAND GmbH  
Germany | Tel. +49 8094 9054 0  
ushio.deutschland@ushio.de | www.ushio.eu

USHIO U.K., Ltd.  
United Kingdom | Tel. +44 1296 339988  
ushio.uk@ushio.eu | www.ushio.eu

USHIO FRANCE S.A.R.L.  
France | Tel. +33 134 64 94 94  
sales.fr@ushio.eu | www.ushio.eu