



## UXL Xenon Short Arc

For Strong Followspots - UXL-20FS • UXL-2000FS • UXL-3000FS

The USHIO xenon short arc lamps are specifically designed and approved for use in **strong** high performance followspots. During manufacturing, the quartz tip-off position was moved to the cathode side of the lamp to allow easier installation and a more precise fit into the reflector. The cable on the UXL-3000FS has been lengthened to allow ease of lamp positioning during installation.

Ushio's UXL series are high pressure, short-arc xenon discharge lamps. UXL spectral distribution is well balanced in the visible spectrum to resemble daylight. The high gas fill pressure provides high luminance and high luminous efficacy. Fast ignition and a stable arc are what USHIO has achieved with the UXL lamp design.

\*Strong Spotlights, Super Trouper®, Super Trouper II®, and Gladiator III® are trade names owned by Ballantyne of Omaha, Inc.

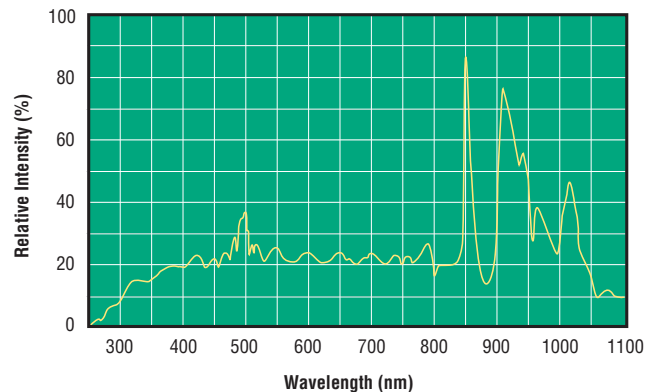
### STRONG FOLLOWSPOTS

- UXL-2000FS – for Xenon Super Trouper® 83070, 83080
- UXL-20FS – for Super Trouper II® 24000
- UXL-3000FS – for Xenon Gladiator III® 47061

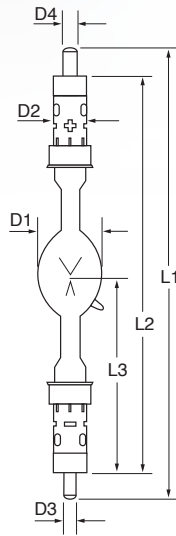
### APPLICATIONS

- Concert Touring
- Theatrical Events
- Sports Events
- Special Venues

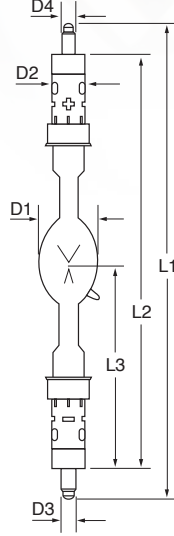
XENON SPECTRAL DISTRIBUTION



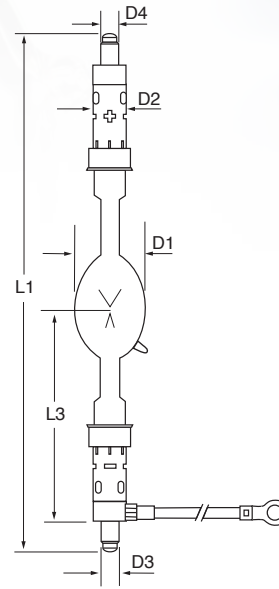
# SPECIFICATIONS



**UXL-20FS**



**UXL-2000FS**



**UXL-3000FS**

All dimensions are approximate measurements in millimeters

Watts (W)	Ordering Code	Lamp Description	Rated Lamp Current (A)	Operating Current Range (A)	Lamp Voltage at Rated Current (V)	Diameter				Length			Arc Gap (mm)	Avg Life (h)
						(D1)	(D2)	(D3)	(D4)	(L1)	(L2)	(L3)		
2000	5001062	UXL-20FS	80	50 ~ 85	25	60	27	7.8	9.4	342	302	147	6	2,000
2000	5001063	UXL-2000FS	70	50 ~ 85	29	55	27	12	10	370	320	145	6	2,000
3000	5001064	UXL-3000FS	100	60 ~ 100	30	70	27	14	13	428	—	171	7	1,200

These lamps are ozone free.

### Operating Conditions:

Burn Position: Vertical (anode up) or Horizontal  $\pm 15^\circ$

Base Surface Temperature: 200°C Max.

Cooling: Forced 10 - 13 m/s

Current Ripple: 10% Max.

