USHIO

XENON SHORT ARC LAMPS

UXL SERIES

FOR STRONG FOLLOWSPOTS

UXL-20FS • UXL-2000FS • UXL-3000FS

These three new xenon lamps from USHIO 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.

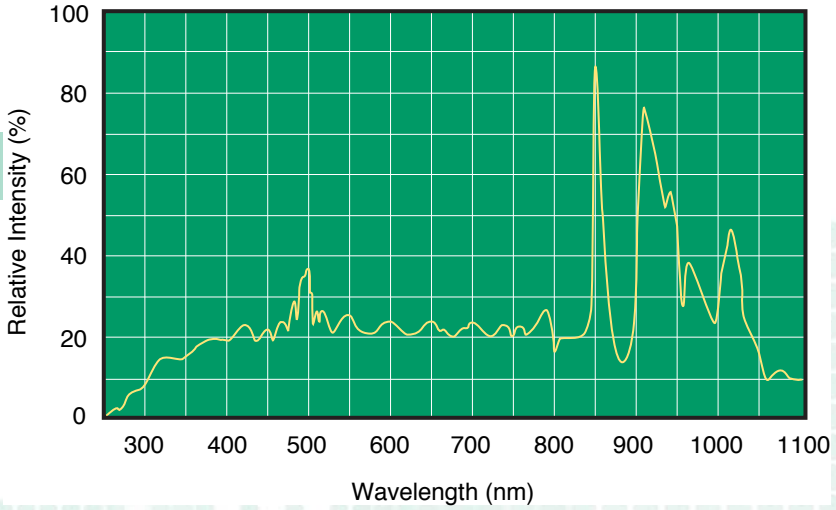
STRONG FOLLOWSPOTS

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

APPLICATIONS

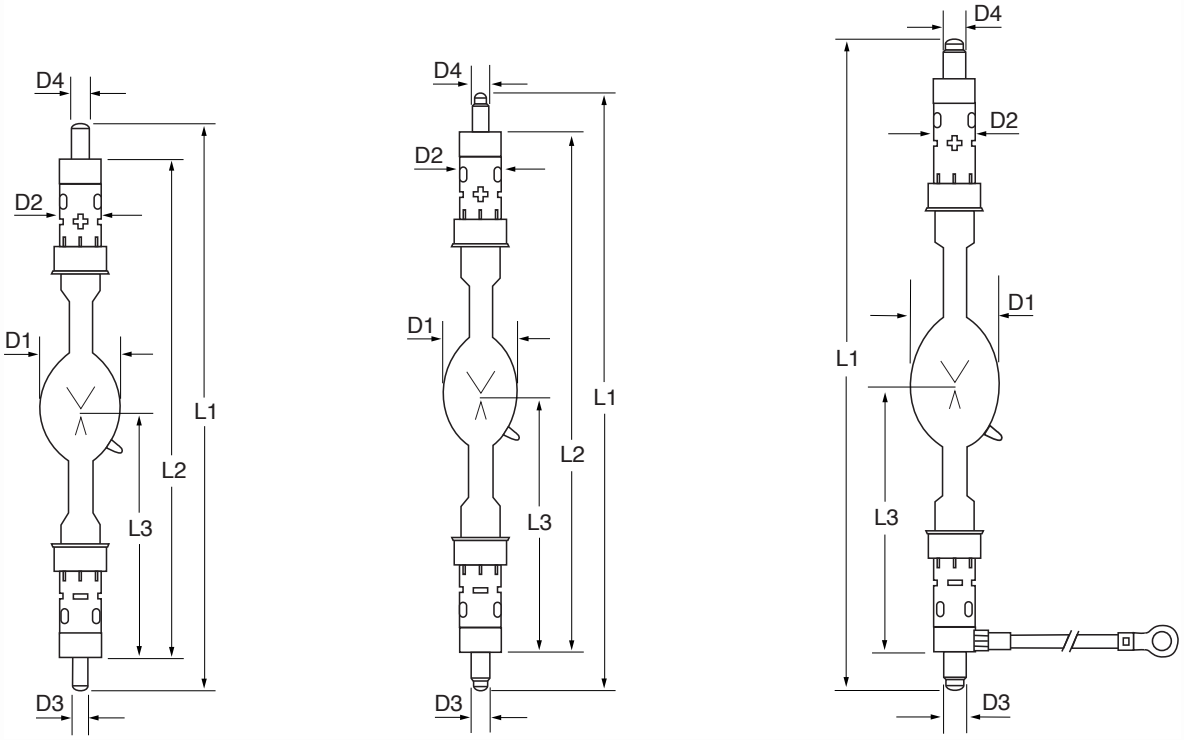
- Concert Touring
- Theatrical Events
- Sports Events
- Special Venues

XENON SPECTRAL DISTRIBUTION



USHIO

CHARACTERISTICS & SPECIFICATIONS



UXL-20FS **UXL-2000FS** **UXL-3000FS**

Watts (W)	Ushio Ordering Code	Ushio Lamp Code	Rated Lamp Current (A)	Operating Current Range (A)	Lamp Voltage at Rated Current (V)	Diameter (D1)	Diameter (D2)	Diameter (D3)	Diameter (D4)	Length (L1)	Length (L2)	Length (L3)
UXL Series Xenon Short Arc Lamps												
2000	5001062	UXL-20FS	80	50~85	25	60	27	7.8	9.4	342	302	147
2000	5001063	UXL-2000FS	70	50~85	29	55	27	12	10	370	320	145
3000	5001064	UXL-3000FS	100	60~100	30	70	27	14	13	428	—	171

Average life: UXL-20FS & UXL-2000FS – 2000 hours
UXL-3000FS – 1200 hours

Arc Gap: UXL-20FS & UXL-2000FS – 6mm
UXL-3000FS – 7mm

All dimensions are approximate measurements in millimeters

Operating Conditions

Burn Position:
Vertical (anode up) or
Horizontal ± 15°

Base surface temperature:
200°C Max.

Cooling:
Forced 10-13 m/s

Current Ripple:
10% Max.

Form No. S-UXL/R-0609
The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.

These lamps are ozone free

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