

# XENON SHORT ARC LAMPS

## UXL

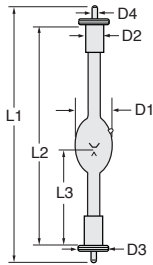
- 300 - 1000 Watts
- Searchlight
- Followspot
- Projection

Please see Safety and Handling Instructions on page 82.



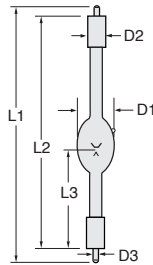
Watts	Ushio Ordering Code	Ushio Lamp Description	Rated Amps	Current Control Range A	Volts V	Forced Air Cooling m/sec	Arc Gap	Diameter mm				Length mm			Avg Life h
								(D1) max	(D2)	(D3)	(D4)	(L1)	(L2)	(L3)	
<b>Xenon Short Arc</b>															
300	5000343	UXL-300D-0*	15	14-16	20	—	2.6	25	13	19	M5P0.9	175	150	65	1000
300	5000346	UXL-302-0	15	8-15	20	—	2.6	25	13	NO 10-32 UNF	—	174	150	85	900
350	5000350	UXL-351E-0	16	15-17	22	3-6	2.9	22	13	—	M8	133	120	66.5	1000
500	5000360	UXL-500D-0*	25	17-25	20	4-6	4.0	29	20	M8P1.25	M8P1.25	234	204	95	1500(V) / 1200(H)
500	5000362	UXL-502HS-0	31	21-31	14	7-8	0.9	30	15	4	—	148	135	65	1200
550	5000368	UXL-553	25	17-25	22	7-8	3.1	30	15	M6P1.0	—	161	135	65	1500
1000	5002060	UXL-10S*	50	30-55	20	4-6	4.2	40	25	11	5/16-18 UNC	245	214	98.5	—
1000	5002061	UXL-16S	65	45-70	22	4-6	4.0	46.5	25	11	5/16-18 UNC	245	214	98.5	—
1000	5001075	UXL-10SB	50	30-55	20	4-6	4.2	40	25	11	5/16-18 UNC	245	214	98.5	1500
1000	5000316	UXL-1000D-0*	45	32-47	22	—	5.0	40	25	M10 P1.25	M8 P1.25	315	275	125	1500

\* Special Order Item



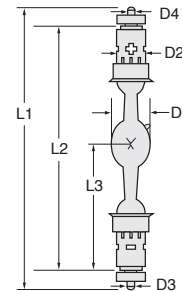
UXL-300D-0

Burn Position: Vertical  $\pm 15^\circ$



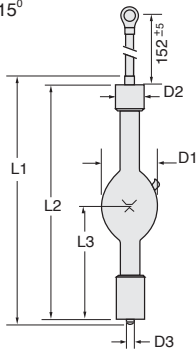
UXL-302-0

Burn Position: Vertical  $\pm 30^\circ$



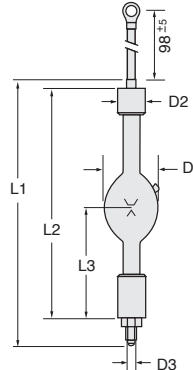
UXL-500D-0 / UXL-1000D-0

Burn Position:  
Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



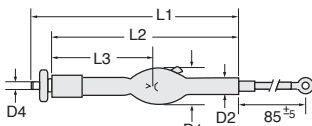
UXL-502HS-0

Burn Position: Vertical  $\pm 15^\circ$



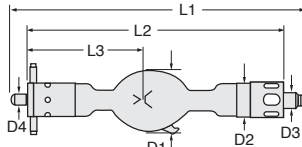
UXL-553

Burn Position:  
Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



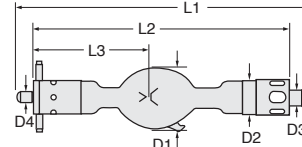
UXL-351E-0

Burn Position: Horizontal  $\pm 15^\circ$



UXL-10S / UXL-16S

Burn Position: Horizontal  $\pm 15^\circ$



UXL-10SB / UXL-16SB

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$

## UXL

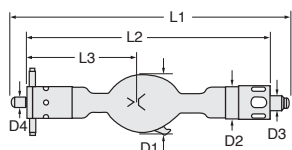
- 1430 - 3000 Watts
- Searchlight
- Followspot
- Projection

Please see Safety and Handling Instructions on page 82.



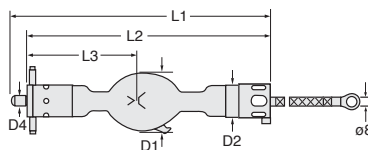
Watts	Ushio Ordering Code	Ushio Lamp Description	Rated Amps	Current Control Range A	Forced Air Cooling Volts V	Arc Gap m/sec	Diameter mm				Length mm			Avg Life h	
							(D1) max	(D2)	(D3)	(D4)	(L1)	(L2)	(L3)		
<b>Xenon Short Arc</b>															
1430	5001076	UXL-16SB	65	45-70	22	4-6	4.0	46.5	25	11	5/16-18 UNC	245	214	98.5	1500
1450	5001435	UXL-16SCB*	65	45-70	22	4-6	4.0	46.5	25	w/lead wire(L:270)	5/16-18 UNC	233	220	98.5	1500
1750	5000337	UXL-2000PR*	70	56-70	25	6-9	6.0	45	25.4	—	10	365	320	145	2000
2000	5001062	UXL-20FS	80	50-85	25	10-13	6.0	60	27	7.8	9.4	342	302	147	2000
2000	5001434	UXL-20SC	70	50-85	29	5-10	5.5	60	27	7.9	9.5	342	302	147.0	2000
2000	5001063	UXL-2000FS	70	50-85	29	10-13	6.0	55	27	12	10	370	320	145.0	2000
2000	5000336	UXL-2000HA*	80	60-85	25	7-10	6.0	52	27	M14 P1.5	14	370	320	145.0	2000
2000	5001688	UXL-2000HR	70	50-85	29	4-6	6.0	60	27	12	10	370	320	145.0	—
2500	5001077	UXL-25SC	90	70-100	28	10-13	6.0	60	25	7.9	9.5	342	300	147.0	1500(V) / 1200(H)
3000	5001079	UXL-30SC	100	60-110	30	5-10	6.0	60	27	7.9	9.5	342	302	147.0	1500(V) / 1200(H)

\* Special Order Item



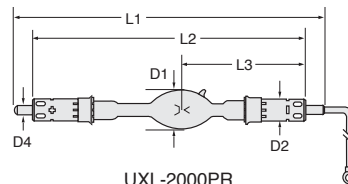
UXL-16SB

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



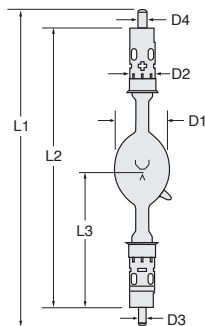
UXL-16SCB

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



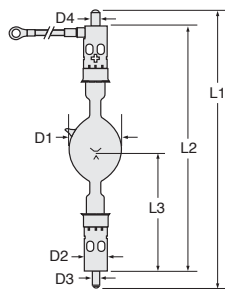
UXL-2000PR

Burn Position: Horizontal  $\pm 10^\circ / -45^\circ$



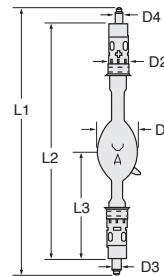
UXL-20FS

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



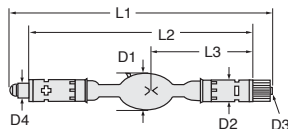
UXL-20SC

Burn Position: Horizontal  $\pm 30^\circ$  Vertical  $\pm 30^\circ$



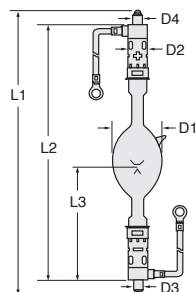
UXL-2000FS

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



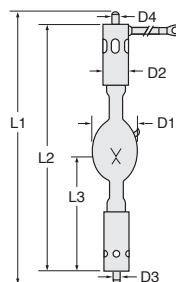
UXL-2000HA

Burn Position: Horizontal  $\pm 15^\circ$



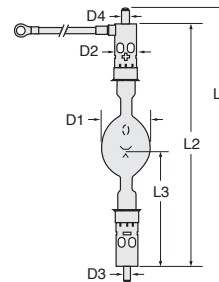
UXL-2000HR

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



UXL-25SC / UXL-40SC

Burn Position: Horizontal  $\pm 15^\circ$  Vertical  $\pm 15^\circ$



UXL-30SC

Burn Position: Horizontal  $\pm 30^\circ$  Vertical  $\pm 30^\circ$

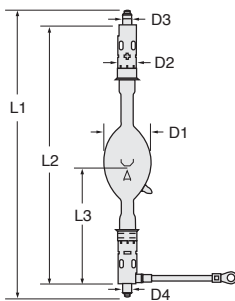
## UXL

- 3000 - 7000 Watts
- Searchlight
- Followspot
- Projection

Please see Safety and Handling Instructions on page 82.

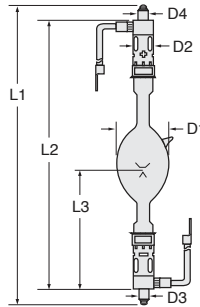
Watts	Ushio Ordering Code	Ushio Lamp Description	Rated Amps	Current Control Range A	Forced Air Cooling m/sec	Arc Gap Volts V	Arc Gap	Diameter mm				Length mm			Avg Life h
								(D1) max	(D2)	(D3)	(D4)	(L1)	(L2)	(L3)	
<b>Xenon Short Arc</b>															
3000	5001064	UXL-3000FS	100	60-100	30	10-13	7.0	70	27	13	14	428	—	171.0	1200
3000	5002175	UXL-3000HR	100	60-100	26	10-13	7.0	70	27	14	13	428	382	167.5	—
4000	5000631	UXL-40SC	135	80-150	29	10-13	7.0	70	30	7.9	9.5	410	370	174.5	800
4000	5002082	UXL-40SCH	135	80-150	29	10-13	—	70	30	7.9	9.4	410	370	174.5	—
4000	5002074	UXL-4000HA*	130	100-140	31	10-13	7.0	65	28	M14 P1.5	14	428	380	170	—
5000	5002044	UXL-50SCA*	140	100-150	35	10-13	8.0	70	30	7.85	9.4	413	370	171.0	—
6000	5000943	UXL-60SC	160	120-170	37	10-13	9.0	80	30	9.4	7.85	433	392	176.0	500
6000	5000370	UXL-6000HK*	155	100-160	32	10-13	8.0	70	32	30	—	462	—	214	600
7000	5000634	UXL-70SC	160	120-170	42	10-13	10.0	80	30	7.9	9.4	433	392	171.0	500

\* Special Order Item



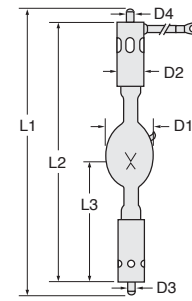
UXL-3000FS

Burn Position:  
Horizontal  $\pm 15^\circ$   
Vertical



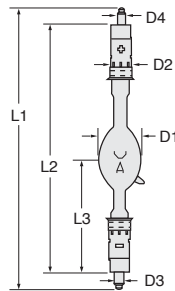
UXL-3000HR

Burn Position:  
Horizontal  $\pm 15^\circ$



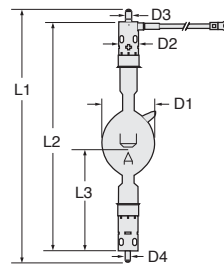
UXL-40SC / UXL-40SCH

Burn Position:  
Horizontal  $\pm 15^\circ$   
Vertical  $\pm 15^\circ$



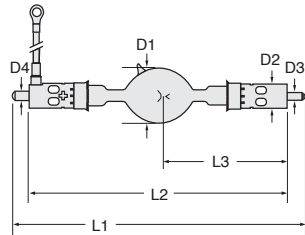
UXL-4000HA

Burn Position:  
Horizontal  $\pm 15^\circ$



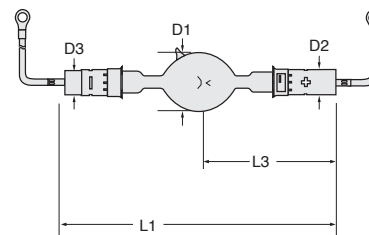
UXL-60SC / UXL-50SC

Burn Position:  
Horizontal  $\pm 15^\circ$  Vertical



UXL-70SC

Burn Position:  
Horizontal  $\pm 15^\circ / 45^\circ$



UXL-6000HK-0

Burn Position:  
Horizontal  $\pm 10^\circ$