



## DXL Digital Xenon Lamps

### For Barco® Digital Cinema Projectors

As the new wave of digital cinema becomes the standard, BARCO® digital cinema projectors and Ushio DXL digital Xenon lamps will provide the best technologies available for digital exhibition.

Ushio and BARCO® digital cinema have entered into a cooperative agreement to provide a joint supply chain for high brightness digital cinema Xenon lamps.

Ushio's new DXL series of Xenon lamps provide high stability, high reliability and are officially approved for use in BARCO® digital cinema projections.

#### WHY CHOOSE USHIO DXL:

- Ushio's DXL series of digital xenon lamps achieve the highest performance for digital cinema projection.
- Digital cinema projectors have a more complex optical system than that of film projectors and require lamps with much higher brightness and a more stable arc. Ushio's DXL series are 20-50% brighter than that of standard film lamps of the same wattages.
- DXL lamps are optimized to meet technical standards especially for digital 3-D screenings.
- Ushio offers its L-Series (Long Life) Digital Xenon lamps.
- Ushio now offers LUMINITY® Series (Extreme Life) Digital Xenon lamps.



# SPECIFICATIONS

- L Series (Long Life)
- LUMINITY Series (Extreme Life)
- Adapter not necessary



Wattage	Ordering Code	Lamp Description	100% Warranty Hours	Barco Adapter Cathode / Anode Part #'s	Lamp Series
850	5002476	DXL-9BAF	3000	—	
1200	5002117	DXL-12BAF	3500	—	
1600	5002323	DXL-16BAF	3000	—	
2000	5002263	DXL-20BAF/L	3200	—	L Series (Long Life)
2200	5002324	DXL-22BAF	2000	—	
2800	5002252	DXL-30BAF/L	1700	R858100	L Series (Long Life)
3000	5003296	DXL-30BAF/LU	2200	R858100	LUMINITY (Extreme Life)
3000	5002264	DXL-30BA/L	1900	R859984K / R859985K	L Series (Long Life)
4200	5002388	DXL-40BAF/L	1400	R858100	L Series (Long Life)
4200	5003290	DXL-40BAF/LU	1900	R858100	LUMINITY (Extreme Life)
4500	5002265	DXL-45BA/L	1300	R8436111K	L Series (Long Life)
6500	5002570	DXL-65BA3	700	R8436111K	L Series (Long Life)
6500	5003270	DXL-65BA/L	900	R8436111K	LUMINITY (Extreme Life)
7000	5002239	DXL-70BA	300	—	

Item Code	5002476	5002117	5002323	5002263	5002324	5002264	5002252	5003296	5002388	5003290	5002265	5002570	5003270	5002239
Description	DXL 9BAF	DXL 12BAF	DXL 16BAF	DXL 20BAF/L	DXL 22BAF	DXL 30BA/L	DXL 30BAF/L	DXL 30BAF/LU	DXL 40BAF/L	DXL 40BAF/LU	DXL 45BA/L	DXL 65BA3	DXL 65BA/L	DXL 70BA
DP2K-8S	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP2K-8Sx	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP2K-10S	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP2K-105Sx	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP2K-12C	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP2K-15C	✓	✓	✓	✓	✓	—	✓	✓	✓	—	—	—	—	—
DP2K-19B	✓	✓	✓	✓	✓	—	✓	✓	✓	—	—	—	—	—
DP2K-20C	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	—	—	—	—
DP2K-23B	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	—	—	—	—
DP2K-32B	—	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓
DP4K-19B	✓	✓	✓	✓	✓	—	✓	✓	✓	—	—	—	—	—
DP4K-23B	✓	✓	✓	✓	✓	—	✓	✓	✓	—	—	—	—	—
DP4K-32B	—	—	—	—	—	✓	—	—	—	—	✓	✓	✓	✓
DP-90	—	—	—	—	—	✓	—	—	—	—	✓	✓	—	—
DP-100	—	—	—	—	—	✓	—	—	—	—	✓	✓	—	—
DP-1200	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP-1500	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP-2000	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—
DP-3000	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	—	✓

**Operational Note for Digital Cinema Xenon Lamps:** Based upon our internal research experiments, operation cycles with "On/Off" mode every 2 hours (10 minutes off), delays the generation of lamp flicker by up to 30% when compared to the operation cycle of 11 hours continuous mode.



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