



## 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)
6000	5002266	DXL-60BA2/L	800	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	5002266	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 60BA2/L	DXL 65BA3	DXL 65BA/L	DXL 70BA
DP2K-8S	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—
DP2K-8Sx	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—
DP2K-10S	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—
DP2K-10Sx	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—
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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