



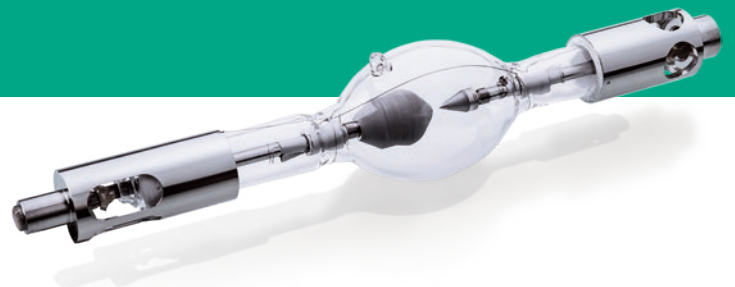
DXL Digital Xenon Lamps

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



| 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 | — | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | ✓ | ✓ | ✓ | — | ✓ |

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

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.



BARCO NV
Media & Entertainment Division
Noordiaan 5.8520 Kurne, Belgium
T. +32 56 36 80 47 F. +32 56 36 83 86
www.barco.com/digitalcinema
sales.digitalcinema@barco.com

3078 Prospect Park Dr.
Rancho Cordova, CA 95670, USA
T. 916.859.2500 F. 916.859.2515

