

XBO® Digital Cinema Projection Lamps

A cross reference by digital projector manufacturer

OSRAM XBO Cross Reference for BARCO® Digital Cinema Projectors

	OSRAM Description	XBO 1200W/DHP	XBO 1600W/DHP	XBO 2000W/DHP	XBO 2000W/DHP L	XBO 2200W/DHP	XBO 2500W/DHP	XBO 3000W/DHP	XBO 3000W/DHP L
	Product Number	69596	69840	69150	68884	67484	69089	69480	69048
	Warranty Lifetime (hrs)	3000	3000	2400	3300	1500	1700	1500	1700
Projector Model	Service Warranty Lifetime (hrs)⁴	3500	3300	3000	3500	1800	2000	1900	2000
DP2K-8S ¹		■	■						
DP2K-10S ¹		■	■	■	■	■			
DP2K-12C ¹		■		■	■				
DP2K-15C ¹		■		■	■		■	■	■
DP2K-20C ¹		■		■	■		■	■	■
DP2K-19B ²		■		■	■		■	■	■
DP2K-23B ²		■		■	■		■	■	■
DP4K-23B ²		■		■	■		■	■	■
DP2K-32B ³									
DP4K-32B ³									
DP 1200		■		■	■				
DP 1500		■		■	■		■	■	■
DP 2000		■		■	■		■	■	■
DP 3000							■	■	■
DP 90				■	■		■	■	■
DP 100							■	■	■

	OSRAM Description	XBO 3000W/DHS	XBO 4000W/DHP	XBO 4000W/DHP L	XBO 4500W/DHP	XBO 4500W/DHP L	XBO 6000W/DHP	XBO 6000W/DHP L	XBO 6500W/DHP
	Product Number	69462	69481	69049	69463	69050	69476	69053	69523
	Warranty Lifetime (hrs)	1500	1100	1300	1000	1300	650	800	500
Projector Model	Service Warranty Lifetime (hrs)⁴	2000	1400	1500	1300	1500	800	1000	750
DP2K-8S ¹									
DP2K-10S ¹									
DP2K-12C ¹									
DP2K-15C ¹			■	■					
DP2K-20C ¹			■	■					
DP2K-19B ²			■	■					
DP2K-23B ²			■	■					
DP4K-23B ²			■	■					
DP2K-32B ³		■	■	■	■	■	■	■	■
DP4K-32B ³		■	■	■	■	■	■	■	■
DP 1200									
DP 1500									
DP 2000			■	■					
DP 3000			■	■	■	■	■	■	
DP 90			■	■	■	■			
DP 100		■			■	■	■	■	■

¹ Barco Adapter Part Number for Cathode: R858100

² Barco Adapter Part Number for Cathode: R865555

³ Barco Adapter Part Number for Cathode: R8436081 and Anode: R864132

⁴ Service Warranty: Warranted hours in the event of a lamp rupture which covers the cost of damage to the optical and mechanical parts of a projector that is caused solely due to a defect in the lamp's material or workmanship. For details, see our latest revision of OSRAM XBO Xenon Short Arc Lamp Limited Warranty.



OSRAM XBO Cross Reference for NEC® Digital Cinema Projectors

DLP Cinema Projector Model	Lamp Driver	OSRAM Description	XBO 1200W/HPN	XBO 2000W/HPN	XBO 2000W/HPN L	XBO 3000W/HPN	XBO 4000W/HPN L	XBO 4000W/HPN	XBO 4500W/HPN	XBO 4500W/HPN L	XBO 6000W/HPN	XBO 6000W/HPN L
		Product Number	69079	69061	68885	69084	69085	69060	69113	69051	69123	69054
		Warranty Lifetime (hrs)	3000	2400	3000	1500	1100	650	1000	1300	650	800
		Service Warranty Lifetime (hrs) ⁵	3500	3000	3300	1900	1400	750	1300	1500	800	1000
NC 1200C			■	■	■							
NC 1600C			■	■	■	■	■	■				
NC 2000C			■	■	■	■	■	■				
NC 2500S			■	■	■	■	■	■	■	■		
NC 3200S	4kW		■	■	■	■	■	■	■	■		
NC 3240S			■	■	■	■	■	■	■	■		
NC 2500S			■	■	■	■	■	■	■	■	■	■
NC 3200S	7kW		■	■	■	■	■	■	■	■	■	■
NC 3240S			■	■	■	■	■	■	■	■	■	■

Note: Projector/Lamp combinations identified with a gray square may require an anode adapter. Contact OSRAM if this is necessary.

OSRAM XBO Cross Reference for CHRISTIE® Digital Cinema Projectors

Projector Model	OSRAM Description	XBO 1800W/DTS	XBO 2000W/DTP	XBO 2000W/DTP L	XBO 2000W/DTS	XBO 3000W/DTP	XBO 3000W/DTS	XBO 4500W/DTP	XBO 4500W/DTP L	XBO 6000W/DTP	XBO 6000W/DTP L	
	Product Number	68880	69155	68882	68881	69154	69063	69459	69052	69460	69055	
		Warranty Lifetime (hrs) ⁶	1750	2400	3000	1000	1500	1000	1000	1300	600	800
		Service Warranty Lifetime (hrs) ⁵	2000	3000	3300	1300	1900	1300	1300	1500	750	1000
CP2210/CP2215			■			■						
CP2220				■	■		■	■				
CP4220				■	■		■	■				
CP2230				■	■			■	■	■	■	
CP4230				■	■			■	■	■	■	
CP2000 S/X				■	■			■	■	■	■	
CP2000 ZX				■	■			■	■	■	■	
CP2000-SB/XB				■	■			■	■	■	■	

OSRAM XBO Cross Reference for SONY® Digital Cinema Projectors

Projector Model	OSRAM Description	XBO 2000W/HPS	XBO 2000W/HPS L	XBO 3000W/HPS	XBO 4200W/HPS	XBO 4200W/HPS L	
	Product Number	69486	68883	69487	60009	60008	
		Warranty Lifetime (hrs)	2700	3000	1000	700	1000
		Service Warranty Lifetime (hrs) ⁶	3000	3300	1300	800	1200
SRXR 320			■	■	■	■	
SRXR 220			■	■	■	■	
SRXR 210			■	■	■		

⁵ OSRAM does not recommend and will not warranty XBO lamps on "H" type power supplies because of excessive inrush current and high ripple current exceeding the OSRAM lamp specifications. With respect to other power supplies used in Christie digital projectors, they must meet OSRAM lamp specifications. Contact your OSRAM representative for additional details.

⁶ Service Warranty: Warranted hours in the event of a lamp rupture which covers the cost of damage to the optical and mechanical parts of a projector that is caused solely due to a defect in the lamp's material or workmanship. For details, see our latest revision of OSRAM XBO Xenon Short Arc Lamp Limited Warranty.

For operation and warranty, please refer to literature listed below. These are found on the web page of www.osram-americas.com/cinema or on the individual detailed product page in the e-catalog under Product Documents, Graphs and Images.

- OSRAM XBO Xenon Short-Arc Lamp Limited Warranties
- OSRAM Technology and Applications Guide for XBO Theatre Lamps
- OSRAM Guidelines for Control Gear and Igniters – Xenon Short Arc Lamps
- OSRAM Product (Technical) Information Bulletin for each lamp type

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