



DIGITAL
XENON
SHORT-ARC
LAMPS

Plusrite®
Specialty Lighting

Turning
Light
into
Entertainment

For *Digital*
Cinema Projectors

The
new
choice

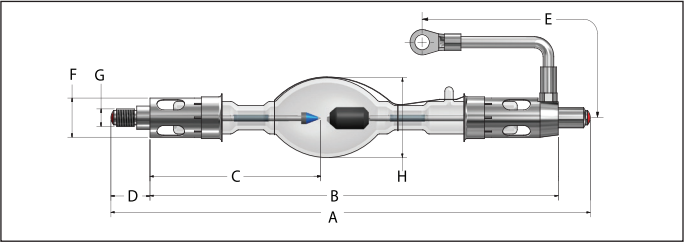
INTRODUCING
Xenon Lamps for Digital Projection

For *Digital*
Cinema Projectors

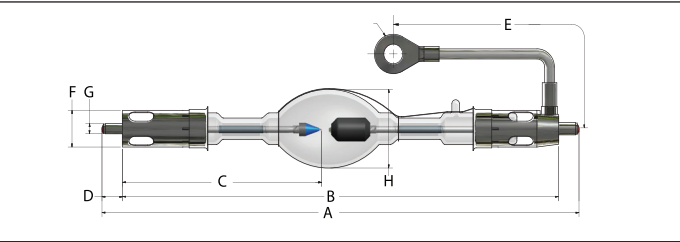
■ The latest generation of Digital Xenon Short Arc Lamps. **Plusrite Specialty Lighting** creates the perfection for the digital cinema screen and provides sharp resolution and high quality pictures. Our wide range of PDXL-Series provides high performance lighting solutions to all the digital cinema projectors.

PLUSRITE model #	BARCO							
	Measurement (mm/inches)							
	A	B	C	D	E	F	G	H
PDXL-1200-B	345 / 13.58	294 / 11.57	123 / 4.8	28 / 1.1	144 / 5.66	Ø27 / Ø1.06	M12x1.75/.47x.6	Ø45 / Ø1.77
PDXL-2000-B	345 / 13.58	294 / 11.57	123 / 4.8	28 / 1.1	144 / 5.66	Ø27 / Ø1.06	M12x1.75/.47x.6	Ø55 / Ø2.16
PDXL-3000-BS	380 / 14.96	347 / 13.66	158.5 / 6.24	16.5 / 0.65	167 / 6.57	Ø28 / Ø1.10	Ø7.9 / Ø0.31	Ø60 / Ø2.36
PDXL-3000-B	345 / 13.58	294 / 11.57	123 / 4.8	28 / 1.1	144 / 5.66	Ø30 / Ø1.18	M12x1.75/.47x.6	Ø55 / Ø2.16
PDXL-4000-B	345 / 13.58	294 / 11.57	123 / 4.8	28 / 1.1	144 / 5.66	Ø30 / Ø1.18	M12x1.75/.47x.6	Ø60 / Ø2.36
PDXL-4500-B	415 / 16.33	375.5 / 14.78	158.5 / 6.24	15 / 0.59	167 / 6.57	Ø30 / Ø1.18	M14x1.5/.55x.05	Ø70 / Ø2.76
PDXL-6000-B	415 / 16.33	375.5 / 14.78	158.5 / 6.24	15 / 0.59	167 / 6.57	Ø30 / Ø1.18	M14x1.5/.55x.05	Ø70 / Ø2.76
PDXL-6500-B	415 / 16.33	375.5 / 14.78	158.5 / 6.24	15 / 0.59	167 / 6.57	Ø30 / Ø1.18	M14x1.5/.55x.05	Ø70 / Ø2.76

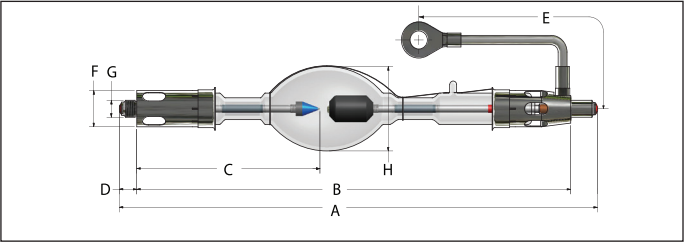
Model: 1200B/2000B/3000B



Model: 3000BS

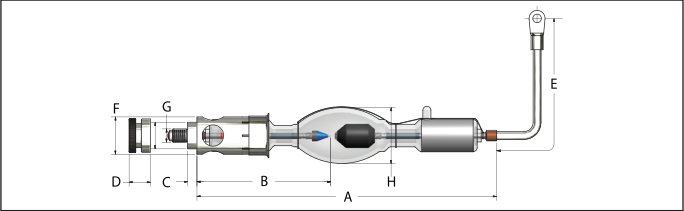


Model: 4000B/4500B/6000B/6500B

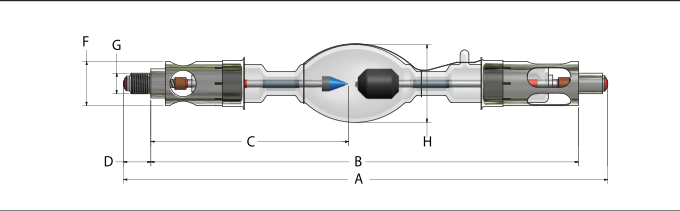


PLUSRITE model #	CHRISTIE DIGITAL SYSTEMS							
	Measurement (mm/inches)							
	A	B	C	D	E	F	G	H
PDXL-1800-CS	225 / 8.5	100.5 / 3.96	7 / 0.28	16 / 0.63	133.5 / 5.26	Ø28 / Ø1.1	M10x1.5/.39x.05	Ø42 / Ø1.65
PDXL-2000-CS	225 / 8.5	100.5 / 3.96	7 / 0.28	16 / 0.63	133.5 / 5.26	Ø28 / Ø1.1	M10x1.5/.39x.05	Ø42 / Ø1.65
PDXL-2000-C	395 / 15.55	350 / 13.78	161.5 / 6.35	23.5 / .93	n/a	Ø27 / Ø1.06	M14x1.5/.55x.05	Ø55 / Ø 2.16
PDXL-3000-CS	331 / 13	292 / 11.5	135 / 5.3	18.5 / .72	n/a	Ø30 / Ø1.18	M14x1.5/.55x.05	Ø53 / Ø2.08
PDXL-3000-C	396 / 15.56	350 / 13.78	161.5 / 6.35	24 / .94	n/a	Ø28 / Ø1.1	M14x1.5/.55x.05	Ø60 / Ø2.36
PDXL-4500-C	416 / 16.38	381 / 15	165.5 / 6.5	17 / .66	n/a	Ø30 / Ø1.18	M14x1.5/.55x.05	Ø70 / Ø2.76
PDXL-6000-C	416 / 16.38	381 / 15	165.5 / 6.5	17 / .66	n/a	Ø30 / Ø1.18	M14x1.5/.55x.05	Ø70 / Ø2.76

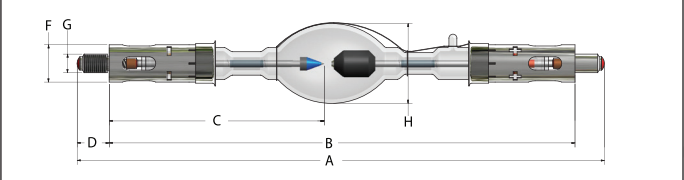
Model: 1800CS/2000CS



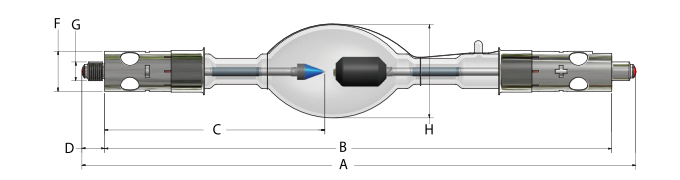
Model: 3000CS



Model: 2000C/3000C

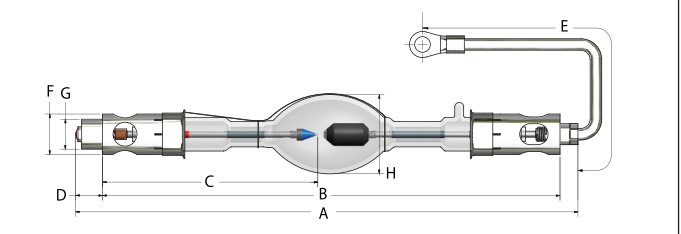


Model: 4500C/6000C

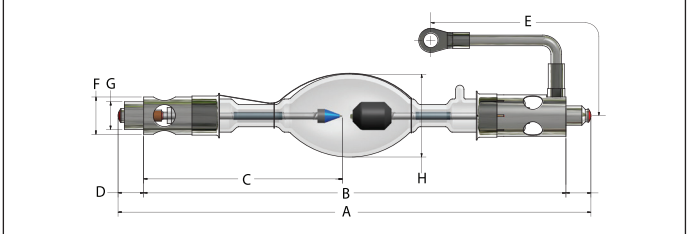


PLUSRITE model #	NEC							
	Measurement (mm/inches)							
	A	B	C	D	E	F	G	H
PDXL-2000-N	336 / 13.22	306 / 12	144 / 5.67	18 / .70	160 / 6.3	Ø27 / Ø1.06	Ø20 / Ø.78	Ø53 / Ø2.08
PDXL-3000-N	338 / 13.13	306 / 12	144 / 5.67	19 / .75	160 / 6.3	Ø27 / Ø1.06	Ø20 / Ø.78	Ø60 / Ø2.36
PDXL-4000-N	336 / 13.22	306 / 12	144 / 5.67	20 / .78	160 / 6.3	Ø28 / Ø1.10	Ø20 / Ø.78	Ø60 / Ø2.36
PDXL-4002-N	424 / 16.7	387 / 15.2	171.5 / 6.75	19 / .75	220 / 8.66	Ø27 / Ø1.06	Ø20 / Ø.78	Ø60 / Ø2.36
PDXL-4500-N	423 / 16.6	387 / 15.2	171.5 / 6.75	18 / .70	235 / 9.25	Ø30 / Ø1.18	Ø20 / Ø.78	Ø70 / Ø2.76
PDXL-6000-N	423 / 16.6	387 / 15.2	171.5 / 6.75	18 / .70	235 / 9.25	Ø30 / Ø1.18	Ø20 / Ø.78	Ø70 / Ø2.76

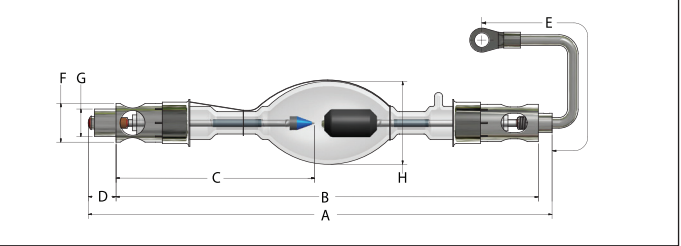
Model: 2000N



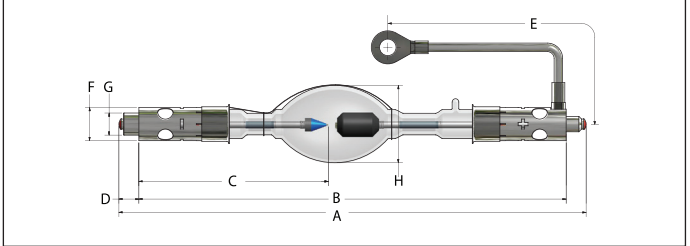
Model: 3000N



Model: 4000N

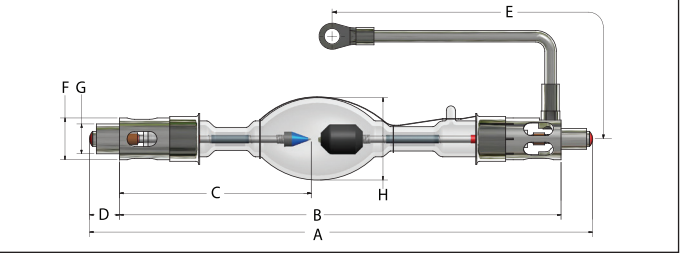


Model: 4002N/4500N/6000N

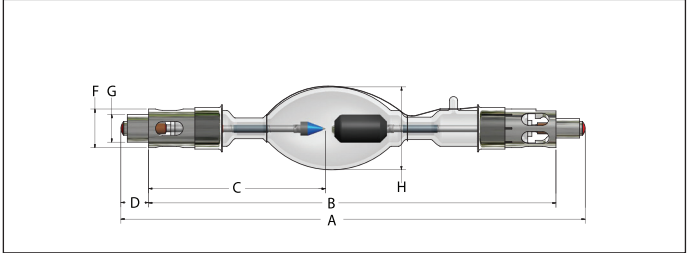


PLUSRITE model #	SONY							
	Measurement (mm/inches)							
	A	B	C	D	E	F	G	H
PDXL-2000-S	336 / 13.22	295 / 11.61	128 / 5	20 / 0.78	224 / 8.8	Ø28 / Ø1.1	Ø20 / Ø0.78	Ø52 / Ø2.04
PDXL-3000-S	336 / 13.22	295 / 11.61	128 / 5	20 / 0.78	224 / 8.8	Ø28 / Ø1.1	Ø20 / Ø0.78	Ø55 / Ø2.16
PDXL-4000-S	336 / 13.22	295 / 11.61	128 / 5	20 / 0.78	n/a	Ø28 / Ø1.1	Ø20 / Ø0.78	Ø60 / Ø2.36
PDXL-4001-S	336 / 13.22	295 / 11.61	128 / 5	20 / 0.78	229 / 9.0	Ø28 / Ø1.1	Ø20 / Ø0.78	Ø60 / Ø2.36
PDXL-4002-S	336 / 13.22	295 / 11.61	128 / 5	20 / 0.78	n/a	Ø28 / Ø1.1	Ø20 / Ø0.78	Ø60 / Ø2.36

Model: 2000S/3000S/4001S



Model: 4000S/4002S





For the **Digital**
Projector

Features:

- PDXL Series Lamps are custom designed for all digital projection 2D/3D
- Increased brightness and higher light output
- Precise arc gap for excellent performance
- Constant color temperature
- Designed for easy handling
- Lamp types available from 1200W to 6500W

Guide
Cross Reference

BARCO Projector Model	PLUSRITE	PDXL-1200-B	PDXL-2000-B	PDXL-3000-BS	PDXL-3000-B	PDXL-4000-B	PDXL-4500-B	PDXL-6000-B	PDXL-6500-B
	USHIO	DXL-12BAF	DXL-20BAF2	DXL-30BA	DXL-30BAF	DXL-40BAF	DXL-45BA	DXL-60BA2	DXL-65BA2
	PHILIPS	XDC-1200B	XDC-2000B	N/A	XDC-3000B	XDC-4000B	N/A	N/A	XDC-6500B
	OSRAM	XBO 1200W/DHP	XBO 2000W/DHP	XBO 3000W/DHP	XBO 3000W/DHP	XBO 4000W/DHP	BO 4500 W/DHP OF	XBO 6000W/DHP	XBO 6500W/DHP
DP2K-12C; DP1200		●	●						
DP2K-15C; DP2K-20C; DP2K-19B; DP2K-23B		●	●	●	●	●			
DP1200		●	●						
DP1500; DP2000		●	●	●	●	●			
DP2K-32B; DP-90; DP-90P; DP-100; DP3000				●			●	●	●

CHRISTIE Projector Model	PLUSRITE	PDXL-1800-CS	PDXL-2000-CS	PDXL-2000-C	PDXL-3000-CS	PDXL-3000-C	PDXL-4500-C	PDXL-6000-C
	USHIO	CDXL-18SD	CDXL-20SD	CDXL-20	CDXL-30SD	CDXL-31	DXL-45BA	CDXL-60
	PHILIPS	N/A	N/A	XDC-2000C	N/A	XDC-3000C	XDC-4500C	XDC-6000C
	OSRAM	N/A	N/A	XBO 2000W/DTP	N/A	XBO 3000W/DTP	XBO 4500 W/DHP OFR	XBO 6000W/DTP
CP2210		●	●					
CP2220; CP4220				●	●	●		
CP2230; CP4230				●		●	●	●

NEC Projector Model	PLUSRITE	PDXL-2000N	PDXL-3000-N	PDXL-4000-N	PDXL-4002-N	PDXL-4500-N	PDXL-6000-N
	USHIO	DXL020SN3	DXL-30SN	DXL-40SN	DXL-40SCN	DXL45SN	DXL-70SN
	PHILIPS	N/A	N/A	XDC-4000N	XDC-4001N	XDC-4500N	XDC-6000N
	OSRAM	N/A					
NC1200C		●					
NC1500C			●				
NC2000C NC1600C				●	●		
NC3240S; NC3200S; NC2500S						●	●

SONY Projector Model	PLUSRITE	PDXL-2000-S	PDXL-3000-S	PDXL-4000-S	PDXL-4001-S	PDXL-4002-S
	USHIO	DXL-20SRX	DXL-30SRX	DXL-40SRX	DXL-40SRX	DXL-40SRXL
	PHILIPS	XDC-2000S	XDC-3000S	XDC-4200S	XDC-4200S	XDC-4200S
	OSRAM	XBO 2000W/HPS	XBO 3000W/HPS	XBO 4200W/HPS	XBO 4200W/HPS	XBO 4200W/HPSL
SRX-R210/ R220/ R320		●	●			
SRX-R220/R320				●	●	●

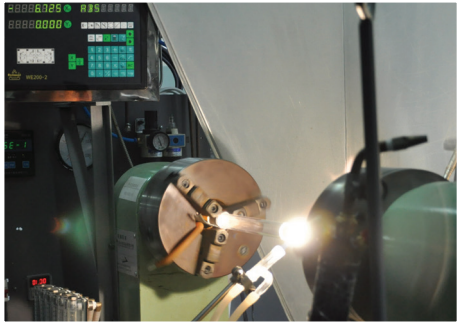
Warranty - Digital Cinema Xenon Lamps

BARCO		
Lamp Wattage	Plusrite Product Description	100% Warranty Hours
1200W	PDXL-1200-B	3,300
2000W	PDXL-2000-B	2,640
3000W	PDXL-3000-BS	1,650
3000W	PDXL-3000-B	1,650
4000W	PDXL-4000-B	1,100
4500W	PDXL-4500-B	1,100
6000W	PDXL-6000-B	660
6500W	PDXL-6500-B	550

CHRISTIE		
Lamp Wattage	Plusrite Product Description	100% Warranty Hours
1800W	PDXL-1800-CS	1,925
2000W	PDXL-2000-CS	1,100
2000W	PDXL-2000-C	2,640
3000W	PDXL-3000-CS	1,100
3000W	PDXL-3000-C	1,650
4500W	PDXL-4500-C	1,100
6000W	PDXL-6000-C	660

NEC		
Lamp Wattage	Plusrite Product Description	100% Warranty Hours
2000W	PDXL-2000-N	2,640
3000W	PDXL-3000-N	1,650
4000W	PDXL-4000-N	715
4000W	PDXL-4002-N	1,650
4500W	PDXL-4500-N	1,100
6000W	PDXL-6000-N	660

Sony		
Lamp Wattage	Plusrite Product Description	100% Warranty Hours
2000W	PDXL-2000-S	2,640
3000W	PDXL-3000-S	1,100
4200W	PDXL-4000-S	550
4200W	PDXL-4001-S	715
4000W	PDXL-4002-S	825



Quality
Lamp

With 30 years experience in Xenon Short Arc Lamp design, we are committed to the best quality and performance in all our Lamps.



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Plusrite® Specialty Lighting