

Digital Cinema Xenon B-type lamps

Barco digital cinema projectors

Digital Xenon Cinema B-type lamps are ideal for today's demanding 3D and 2D digital cinema presentations. They are especially designed for Barco projectors. There is a choice of three power ratings in the B-type Digital Xenon Cinema lamps range: 3000W, 4000W, or 6500W. There is also a choice of three power ratings in the BH-type Digital Helios lamps: 2000W, 3000W, and 4200W power ratings. All these lamps produce the very high light output needed to maximize screen brightness and enhance the dramatic effect for the viewer. These long-life digital lamps also provide constant color temperature characteristics, and meet all of the stringent arc-stability requirements for consistent customer satisfaction. In addition to B-type Digital Cinema Xenon lamps there are C-, N-, S-, and TA-type Digital Cinema Xenon lamps. These are all individually customized per projector, so there is a different, perfect-fitting lamp for each projector model to ensure optimized projector performance.

Benefits

- Increased brightness on the screen
- Optimum projector performance
- Constant color temperature
- High arc stability and long life

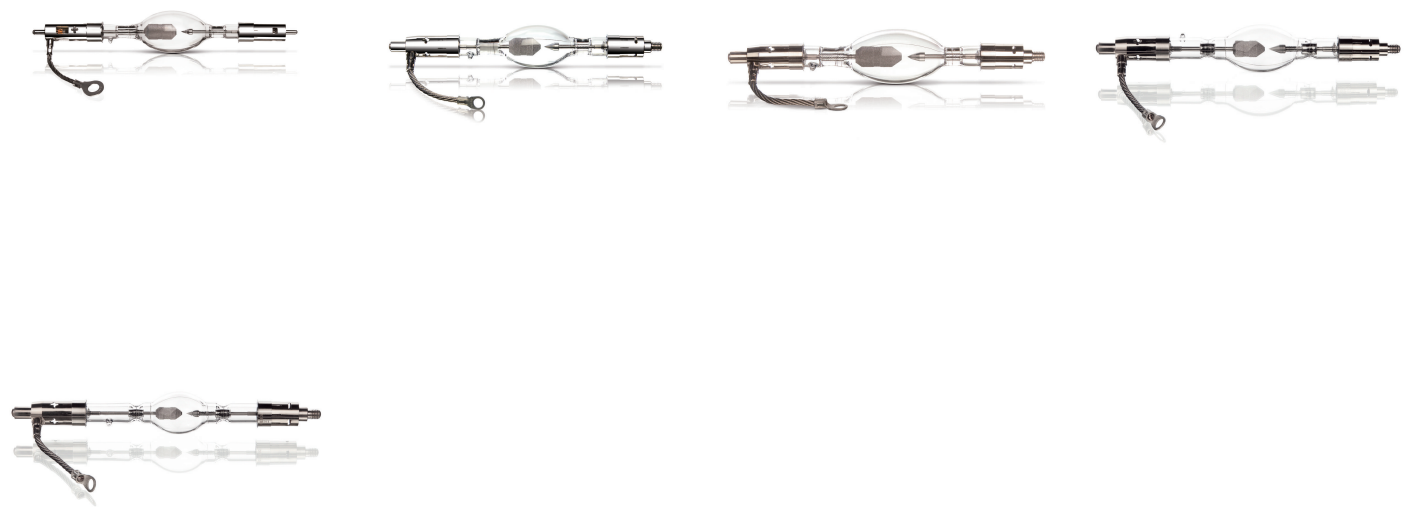
Features

- Higher light output than standard lamps
- Customized by projector model
- Pure xenon fill gas
- Proprietary, advanced electrode design

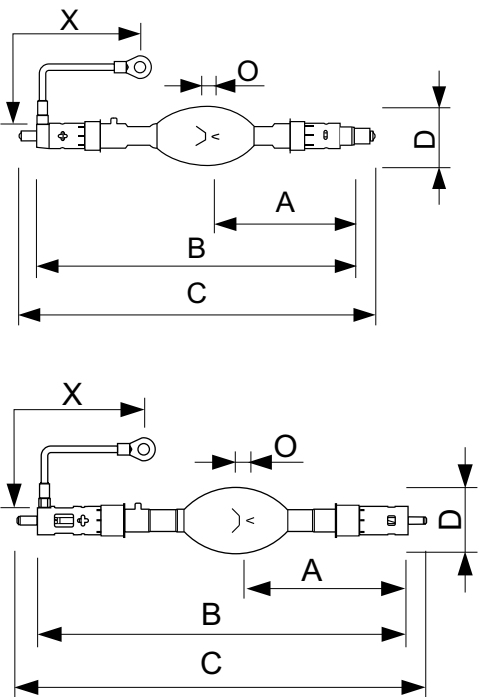
Application

- Cinema projection

Versions



Dimensional drawing



Product	O	D	X	B (max)	C (max)	A
XDC-1200B	4.7 mm	46 mm	132 mm	294 mm	343 mm	123 mm
XDC 3000 B	4.4 mm	55 mm	132 mm	294 mm	341 mm	123 mm
XDC 4000 B	6.1 mm	60 mm	132 mm	294 mm	341 mm	123 mm
XDC-6500BL	8.6 mm	70 mm	152 mm	376 mm	409 mm	158 mm
XDC-2200B	4.3 mm	55 mm	133 mm	294 mm	341 mm	123 mm

Product	O	D	X	B (max)	C (max)	A
XDC 6500 B	7.5 mm	70 mm	152 mm	391 mm	433 mm	170.5 mm

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General Information

Main Application	Cinema
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Operating and Electrical

Order Code	Full Product Name	Lamp Current	Lamp Current (Nom)	Voltage (Nom)	Power (Rated)
		Span	(Nom)	(Nom)	(Nom)
928415006301	XDC 6500 B	140/175 A	170 A	38 V	6500 W
928418706301	XDC-6500BL	44/175 A	162 A	40 V	6501 W
928415206301	XDC 3000 B	60/100 A	90 A	30 V	3000 W

Order Code	Full Product Name	Lamp Current	Lamp Current (Nom)	Voltage (Nom)	Power (Rated)
		Span	(Nom)	(Nom)	(Nom)
928417006301	XDC 4000 B	100/130 A	120 A	33 V	4000 W
928418406301	XDC-2200B	60/85 A	75 A	27 V	2200 W
928418506301	XDC-1200B	50/70 A	60 A	20 V	1200 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)	Operating Position
928415006301	XDC 6500 B	500 h	P15
928418706301	XDC-6500BL	600 h	P15
928415206301	XDC 3000 B	1500 h	P15

Order Code	Full Product Name	Nominal Lifetime (Nom)	Operating Position
928417006301	XDC 4000 B	1000 h	P15
928418406301	XDC-2200B	1500 h	P5
928418506301	XDC-1200B	3000 h	P5

