

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

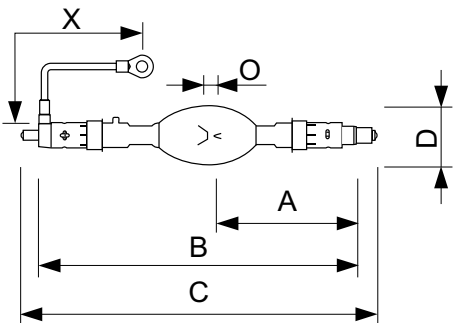
- Cinema projection

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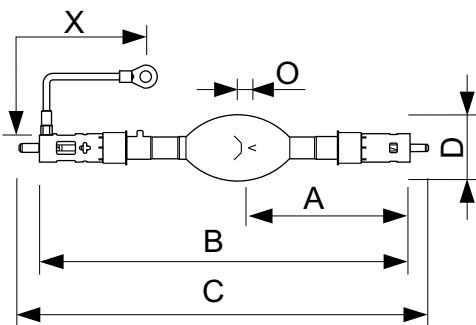
Versions



Dimensional drawing



Product	O	D	X	B (max)	C (max)	A
XDC 3000 B	4.4 mm	55 mm	132 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

General Information	
Main Application	Cinema
Operating Position	P15

Operating and Electrical

Order Code	Full Product Name	Lamp Current Span	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928415006301	XDC 6500 B	140/175 A	170 A	38 V	6500 W

Order Code	Full Product Name	Lamp Current Span	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
928415206301	XDC 3000 B	60/100 A	90 A	30 V	3000 W

General Information

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Order Code	Full Product Name	Nominal Lifetime (Nom)
928415006301	XDC 6500 B	500 h

Order Code	Full Product Name	Nominal Lifetime (Nom)
928415206301	XDC 3000 B	1500 h

