PHILIPS Lighting



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 lamp for each projector model to ensure optimized projector performance.

Benefits

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

Features

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

Application

Cinema projection

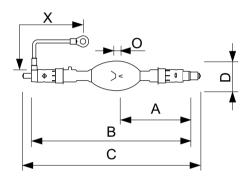
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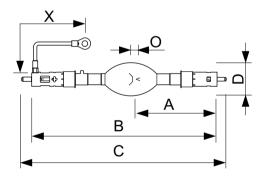
Versions





Dimensional drawing





General Information	
Main Application	Cinema
Operating Position	P15

B (max)

294 mm

C (max)

341 mm

А

123 mm

х

132 mm

D

4.4 mm 55 mm

ο

Product	0	D	х	B (max)	C (max)	А
XDC 6500 B	7.5 mm	70 mm	152 mm	391 mm	433 mm	170.5 mm

Operating and Electrical

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

Product

XDC 3000 B

General Information

Barco digital cinema projectors

Order Code	Full Product Name	Nominal Lifetime (Nom)	Order Code	Full Product Name	Nominal Lifetime (Nom)
928415006301	XDC 6500 B	500 h	928415206301	XDC 3000 B	1500 h



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