# **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

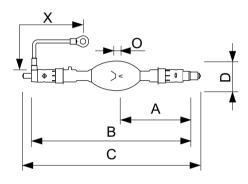
# Barco digital cinema projectors

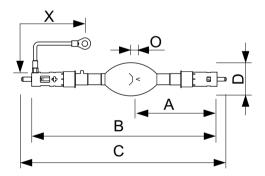
Versions





# 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



© 2018 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2018, November 28 - data subject to change