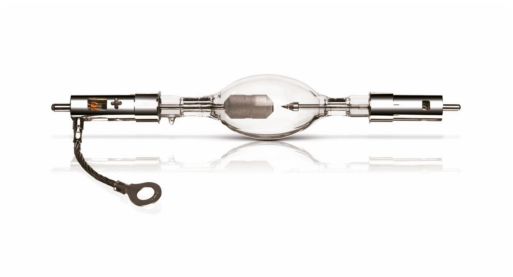
PHILIPS

Lighting



# Barco digital cinema projectors

## XDC 6500 B

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.

### Product data

| General Information | |
|---|---|
| **Operating Position** | P15 [Parallel +/-15D or Horizontal(HOR)] |
| **Nominal lifetime** | 500 hour(s) |

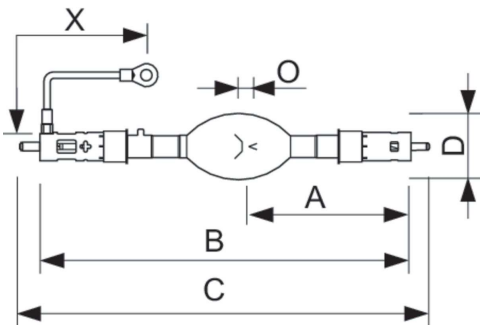
| Operating and Electrical | |
|---|---|
| **Power Consumption** | 6,500 W |
| **Lamp Current (Nom)** | 170 A |
| **Voltage (Nom)** | 38 V |
| **Voltage (Nom)** | 38 V |

| Product Data | |
|---|---|
| **Order product name** | XDC 6500 B |

| | |
|---|---|
| **Full product name** | XDC 6500 B |
| **Full product code** | 872790085636100 |
| **Order code** | 928415006301 |
| **Material Nr. (12NC)** | 928415006301 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8727900856361 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8727900856361 |

# Barco digital cinema projectors

## Dimensional drawing




| 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 |

© 2023 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.