

## XBO 6500 W/DHP XL OFR

XBO for BARCO Projectors

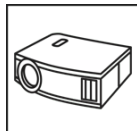


### Areas of application

- Digital Cinema Projection

### Product features and benefits

- High luminance for brighter screen illumination
- A lifetime of consistent performances with constant 6000 K color temperature
- Continuous spectrum in the visible range
- High arc stability
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- Dimmable over a wide range
- Hot restart



Technical data

General Product Information

Product number (Americas)	55225
Product name (Americas)	XBO 6500W/DHP XL 1/CS 1/SKU
Global order reference	XBO 6500 W/DHP XL OFR

Electrical Data

Nominal wattage	6500 W
Nominal voltage	39 V
Nominal current	165 A
Current control range	133...173 A

Photometric Data

Light center length (LCL)	170.5 mm
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Physical Attributes & Dimensions

Electrode gap (cold)	8.0 mm
Base (anode)	SFaX30-9.5
Base (cathode)	SFa30-7.9
Diameter	78.0 mm
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Length	436.0 mm
Length with base excl. base pins/connection	393.00 mm
Cable/wire length, input side	155 mm
Connector: presence	Yes
Product weight	1023.00 g

Operating Conditions

Burning position	s15/p15 <sup>1)</sup>
Cooling	Forced
Max. permitted ambient temp. pinch point	230 °C

<sup>1)</sup> For vertical burning position: anode (+) on top

Lifetime Data

Nominal lifetime	900 hr
Warranty hours	800 hrs
Service warranty lifetime	1000 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899593640   4062172031684
Declaration no. in SCIP database	0afbcb5a-721a-4942-bd3d-6024b2eff6a3
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.

# Product datasheet

## Safety advice

Because of their high luminance, UV radiation and internal pressure in both the hot and cold state, XBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Xenon lamps are highly explosive. When hot, xenon lamps can cause burn marks. They should only be handled when the lamp is at room temperature. Always use the protective jackets supplied when handling these lamps. When packing the lamps and when installing or removing the lamps without their protective jackets, always wear protective clothing (face shield with neck protector, protective jacket and lint-free, cut-resistant gloves). For more information see the relevant in-pack leaflets and operating instructions.

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172031684	XBO 6500 W/DHP XL OFR	Shipping carton box 1	590 mm x 234 mm x 234 mm	32.31 dm <sup>3</sup>	2249.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.