

XBO 1200 W/DHP OFR

XBO for BARCO Projectors

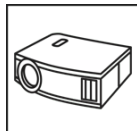


Areas of application

- 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
- High arc stability
- Dimmable over a wide range
- Hot restart



Technical data

General Product Information

| | |
|---------------------------|--------------------------|
| Product number (Americas) | 69596 |
| Product name (Americas) | XBO 1200W/DHP 1/CS 1/SKU |
| Family brand | XBO |
| Global order reference | XBO 1200 W/DHP OFR |

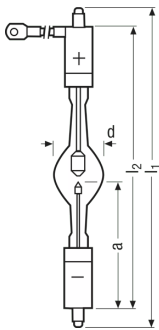
Electrical Data

| | |
|-----------------------|-----------|
| Nominal wattage | 1200 W |
| Nominal voltage | 22 V |
| Nominal current | 57 A |
| Current control range | 41...63 A |
| Type of current | DC |

Photometric Data

| | |
|---------------------------|----------|
| Nominal luminous flux | 45000 lm |
| Light center length (LCL) | 123.0 mm |

Physical Attributes & Dimensions



| | |
|---|-----------|
| Electrode gap (cold) | 3.5 mm |
| Base (anode) | SFaX30-14 |
| Base (cathode) | SFc30-16 |
| Diameter | 46.5 mm |
| Diameter (in) | 1.594 in |
| Diameter | 46.5 mm |
| Length | 345.0 mm |
| Length with base excl. base pins/connection | 295.00 mm |
| Cable/wire length, input side | 130 mm |

Product datasheet

| | |
|---------------------|----------|
| Connector: presence | Yes |
| Product weight | 485.00 g |

Operating Conditions

| | |
|--|-----------------------|
| Burning position | s15/p15 ¹⁾ |
| Cooling | Forced |
| Max. permitted ambient temp. pinch point | 230 °C |

¹⁾ For vertical burning position: anode (+) on top

Lifetime Data

| | |
|---------------------------|----------|
| Nominal lifetime | 3000 hr |
| Warranty hours | 3000 hrs |
| Service warranty lifetime | 3800 hr |

Environmental & Regulatory Information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|--|
| Primary article identifier | 4008321396433 4052899497962 4062172030472 |
| Declaration no. in SCIP database | f6cc71e9-adae-4c95-afe0-07d36b5e74f6 |
| 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 |
|---------------|-----------------------|---------------------------------|---|-----------------------|--------------|
| 4062172030472 | XBO 1200 W/DHP OFR | Shipping carton box 1 | 500 mm x 204 mm x 204 mm | 20.81 dm ³ | 1415.00 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.