

## XBO 1400 W/DTS OFR

XBO for CHRISTIE Projectors

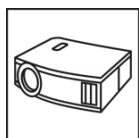


### Areas of application

- 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



# Product datasheet

## Technical data

### General Product Information

|                           |                          |
|---------------------------|--------------------------|
| Product number (Americas) | 68891                    |
| Product name (Americas)   | XBO 1400W/DTS 1/CS 1/SKU |
| Global order reference    | XBO 1400 W/DTS OFR       |

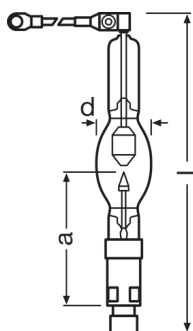
### Electrical Data

|                       |           |
|-----------------------|-----------|
| Nominal wattage       | 1400 W    |
| Nominal voltage       | 23.5 V    |
| Nominal current       | 61 A      |
| Current control range | 40...70 A |
| Type of current       | DC        |

### Photometric Data

|                           |          |
|---------------------------|----------|
| Light center length (LCL) | 100.5 mm |
|---------------------------|----------|

### Physical Attributes & Dimensions



|   |           |
|---|-----------|
| Electrode gap (cold)                        | 3.7 mm    |
| Base (anode)                                | Cable     |
| Base (cathode)                              | SFc30-20  |
| Diameter                                    | 46.0 mm   |
| Diameter                                    | 46.0 mm   |
| Length                                      | 245.0 mm  |
| Length with base excl. base pins/connection | 202.00 mm |
| Connector: presence                         | Yes       |
| Product weight                              | 370.00 g  |

### Operating Conditions

## Product datasheet

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

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

### Lifetime Data

|                                  |          |
|----------------------------------|----------|
| <b>Nominal lifetime</b>          | 3250 hr  |
| <b>Warranty hours</b>            | 3250 hrs |
| <b>Service warranty lifetime</b> | 3500 hr  |

### Environmental & Regulatory Information

| <b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b> |  |
|--|--|
| <b>Primary article identifier</b>  | 4052899417793  |
| <b>Declaration no. in SCIP database</b>                                      | 44c9ce65-f5ed-44dd-a504-39f577e463b2   |
| <b>Candidate list substance 1</b>  | Lead   |
| <b>CAS No. of substance 1</b>  | 7439-92-1  |
| <b>Safe use instruction</b>  | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

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### 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.

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### Logistical Data

| Product code  | Product description   | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|-----------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899417793 | XBO 1400 W/DTS<br>OFR | Shipping carton box<br>1     | 500 mm x 204 mm x<br>204 mm          | 20.81 dm <sup>3</sup> | 1166.00 g    |

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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.

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### Disclaimer

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

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