

XBO 1600W/DTS 1/CS 1/SKU



Product features and benefits

- Extremely high luminance for digital cinema projection
- Color temperature approximately 6000K - simulates daylight
- Continuous spectrum in the visible range
- High color rendering > 95
- High arc stability
- DC operation
- Hot restart

Areas of application

- Digital Projection
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

Product datasheet

Technical data

General product information

| | |
|----------------|---|
| Product Number | 68892 |
| Product Name | XBO 1600W/DTS 1/CS 1/SKU |
| Application | Digital Cinema Projection |
| Product Remark | <ul style="list-style-type: none">- OFR=Ozone Free- s (Operating Position) = Vertical, base down- p (Operating Position) = Horizontal- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp. |

Electrical data

| | |
|---------------------------|---------|
| Nominal Wattage | 1600 W |
| Nominal Voltage | 24 V |
| Current (A) | 67 A |
| Current Control Range (A) | 50-80 A |
| Type of Current | DC |

Light technical data

| | |
|--------------------------------|----------|
| Luminous Intensity (cd) | 7500 cd |
| Light Center Length - LCL (mm) | 100.5 mm |
| Average Rated Life | 3250 h |
| Warranty Hours (hr) | 3250 hrs |
| Service Warranty Lifetime (hr) | 3500 hrs |

Physical attributes

| | |
|-----------------------------|----------|
| Base Anode | cube |
| Base Cathode | SFc27-20 |
| Bulb Shape | T14.5 |
| Maximum Overall Length (mm) | 245 mm |
| Length l1 max. (mm) | 265 mm |
| Distance a (mm) | 160 mm |
| Electrode Gap - cold (mm) | 3.7 mm |

Additional product data

| | |
|-------------------------------|----------|
| Operating Position | s15 p15 |
| Maximum Base Temperature (°C) | 230 C |
| Cooling | Required |

Product datasheet

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 68892 | 4052899417786 | Shipping box (Case) | 1 | 19.7 in x 8 in x 8 in | 2.6 lb |

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

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