

XBO 4200W/CA 1/CS 1/SKU



Product features and benefits

- High luminance (point source)
- 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
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

Product datasheet

Technical data

General product information

| | |
|----------------|--|
| Product Number | 69294 |
| Product Name | XBO 4200W/CA 1/CS 1/SKU |
| Application | Cinema Film Projection, Solar Simulation |
| Product Remark | <ul style="list-style-type: none">- CA=Cable on anode base- 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.- Anode and cathode ring-lug connector cables, approximately 300mm in length. |

Electrical data

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|---------------------------|----------|
| Nominal Wattage | 4200 W |
| Nominal Voltage | 27 V |
| Current (A) | 140 A |
| Current Control Range (A) | 80-160 A |
| Type of Current | DC |

Light technical data

| | |
|--------------------------------|----------|
| Light Center Length - LCL (mm) | 167.5 mm |
| Average Rated Life | 1000 h |
| Warranty Hours (hr) | 1000 hrs |

Physical attributes

| | |
|-----------------------------|-----------|
| Base Anode | SFaX27-13 |
| Base Cathode | SFaX27-14 |
| Bulb Shape | KO156 |
| Maximum Overall Length (mm) | 428 mm |
| Length l1 max. (mm) | 428 mm |
| Diameter d (in) | 2.756 in |
| Diameter d (mm) | 70.00 mm |
| Distance a (mm) | 167.5 mm |
| Electrode Gap - cold (mm) | 7 mm |

Additional product data

| | |
|--------------------|---------|
| Operating Position | s15 p15 |
|--------------------|---------|

Product datasheet

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|-------------------------------|----------|
| Maximum Base Temperature (°C) | 230 C |
| Cooling | Required |

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 69294 | 4008321412997 | Shipping box (Case) | 1 | 23.2 in x 9.2 in x 9 in | 4.7 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.

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