

---

## XBO 6000W/DTP 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	69460
Product Name	XBO 6000W/DTP 1/CS 1/SKU
Family Brand Name	XBO
General Description	6000 Watt Xenon High Pressure Digital Cinema Christie Projection Lamp
Application	Digital Cinema Projection
Product Remark	<ul style="list-style-type: none"><li>- OFR=Ozone Free</li><li>- s (Operating Position) = Vertical, base down</li><li>- p (Operating Position) = Horizontal</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li><li>- Lamp base(s) with M 5x0.9 thread.</li></ul>

#### Electrical data

Nominal Wattage	6000 W
Nominal Voltage	35 V
Current (A)	170 A
Current Control Range (A)	140-175 A
Type of Current	DC

#### Light technical data

Light Center Length - LCL (mm)	165 mm
Average Rated Life	600 h
Warranty Hours (hr)	600 hrs
Service Warranty Lifetime (hr)	750 hrs

#### Physical attributes

Base Anode	SFa27-14
Base Cathode	SFc27-14
Bulb Shape	T78
Maximum Overall Length (mm)	434 mm
Length l1 max. (mm)	433 mm
Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	165 mm
Electrode Gap - cold (mm)	7.5 mm

## Product datasheet

### Additional product data

<b>Operating Position</b>	s15 p15
<b>Maximum Base Temperature (°C)</b>	230 C
<b>Cooling</b>	Required

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69460	4062172030700	Shipping box (Case)	1	23.2 in x 9.2 in x 9.2 in	4.6 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

OSRAM does not accept liability for errors, changes and omissions.