

## XBO 6000W/DHP 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	69476
Product Name	XBO 6000W/DHP 1/CS 1/SKU
Family Brand Name	XBO
General Description	6000 Watt Xenon High Pressure Digital Cinema Barco 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></ul>

### Electrical data

Nominal Wattage	6000 W
Nominal Voltage	36 V
Current (A)	165 A
Current Control Range (A)	131-174 A
Type of Current	DC

### Light technical data

Light Center Length - LCL (mm)	170.5 mm
Average Rated Life	650 h
Warranty Hours (hr)	650 hrs
Service Warranty Lifetime (hr)	800 hrs

### Physical attributes

Base Anode	SFaX30-14
Base Cathode	SFa30-7.9
Bulb Shape	T78
Maximum Overall Length (mm)	436 mm
Length l1 max. (mm)	433 mm
Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	170.5 mm
Electrode Gap - cold (mm)	7.6 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

<b>Product number</b>	<b>EAN/UPC</b>	<b>Packaging</b>	<b>Quantity</b>	<b>Outside dimensions L x w x h</b>	<b>Gross weight</b>
69476	4062172030663	Shipping box (Case)	1	23.2 in x 9.2 in x 9.2 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.

### Disclaimer

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