

## XBO 2000W/HTP XL 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
- Long lamp life with eXtreme Life technology

### Areas of application

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

# Product datasheet

## Technical data

### General product information

Product Number	69495
Product Name	XBO 2000W/HTP XL 1/CS 1/SKU
Application	Cinema Film 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>- Magnetic arc stabilization: necessary for horizontal operation</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li><li>- XL=Xtreme Life</li></ul>

### Electrical data

Nominal Wattage	2000 W
Nominal Voltage	28 V
Current (A)	70 A
Current Control Range (A)	50-85 A
Type of Current	DC

### Light technical data

Luminous Flux	80000 lm
Light Center Length - LCL (mm)	142.5 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Rated Life	3500 h
Warranty Hours (hr)	3500 hrs

### Physical attributes

Base Anode	SFa27-14
Base Cathode	SFc24-14
Bulb Shape	K0157
Maximum Overall Length (mm)	370 mm
Length l1 max. (mm)	375 mm
Diameter d (in)	2.047 in
Diameter d (mm)	52.00 mm
Distance a (mm)	142.5 mm
Electrode Gap - cold (mm)	5.8 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
69495	4008321244031	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	4.3 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.