

## XBO 3000W/H XL OFR



### 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	69478
Product Name	XBO3000WHXLOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 3000W/H XL OFR
Brand Name	OSRAM
General Description	3000 Watt Xenon High Pressure Cinema Film Projection Lamp - Xtreme Life
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	3000 W
Nominal Voltage	28 V
Current (A)	100 A
Current Control Range (A)	60-110 A
Type of Current	DC

#### Light technical data

Light Center Length - LCL (mm)	167.5 mm
Warranty Hours (hr)	2200 hrs

#### Physical attributes

Base Anode	SFaX27-13
Base Cathode	SFa27-14
Bulb Shape	K0158
Maximum Overall Length (mm)	428 mm
Length l1 max. (mm)	428 mm
Length l2 max. (mm)	382 mm
Diameter d (in)	2.362 in
Diameter d (mm)	60.00 mm
Distance a (mm)	167.5 mm

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<b>Electrode Gap - cold (mm)</b>	6 mm
<b>Reflector Coating</b>	60.00

### Additional product data

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

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69478	4008321226174	Shipping box (Case)	1	23.2 in x 9 in x 9.2 in	4.4 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.