

## XSTAGE 2000W OFR



### Product features and benefits

- High luminance (point source) with rugged design for spotlight applications
- 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
- Spotlights
- Searchlights
- Solar Simulation

## Product datasheet

### Technical data

#### General product information

Product Number	69482
Product Name	XSTAGE2000WOFR 1/CS 1/SKU
Ordering Abbreviation	XSTAGE 2000W OFR
Brand Name	OSRAM
Family Brand Name	XBO
General Description	2000 Watts Xenon High Pressure Lamp
Application	Event & Architainment Lighting, Follow Spots, Sky Tracker
Product Remark	<ul style="list-style-type: none"><li>- OFR=Ozone Free</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li><li>- Distance a is from end of base to the respective electrode tip (cold).</li><li>- With vertical operating position: anode(+) on top.</li></ul>

#### Electrical data

Nominal Wattage	2000 W
Nominal Voltage	23 V
Current (A)	90 A
Current Control Range (A)	70-110 A
Type of Current	DC

#### Light technical data

Average Luminance (cd/cm <sup>2</sup> )	170000 cd/cm <sup>2</sup>
Luminous Intensity (cd)	9000 cd
Luminous Area (mm)	1.2 x 2.7 mm
Light Center Length - LCL (mm)	120 mm
Average Rated Life	650 h
Average Rated Life - Horizontal (hr)	1000 hr

#### Physical attributes

Base Anode	SFaX27-9.5
Base Cathode	SFc28-27
Bulb Shape	BTA47
Maximum Overall Length (mm)	300 mm
Length l1 (mm)	300 mm

## Product datasheet

Length l1 max. (mm)	300 mm
Length l2 (mm)	262 mm
Length l2 max. (mm)	262 mm
Diameter d (in)	1.850 in
Diameter d (mm)	47.00 mm
Distance a (mm)	120 mm
Electrode Gap - cold (mm)	3.5 mm
Reflector Coating	47.00

### Additional product data

Operating Position	s90
Maximum Base Temperature (°C)	230 C
Cooling	Required
Hot Restart	Yes
Class	C (gas)

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69482	4008321288820	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.8 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.