

XSTAGE 3000W OFR 1/CS 1/SKU



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	69483
Product Name	XSTAGE 3000W OFR 1/CS 1/SKU
Family Brand Name	Xstage
Application	Event & Architainment Lighting, Follow Spots, Sky Tracker
Product Remark	<ul style="list-style-type: none">- OFR=Ozone Free- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Distance a is from end of base to the respective electrode tip (cold.- With vertical operating position: anode(+) on top.

Electrical data

Nominal Wattage	3000 W
Nominal Voltage	30 V
Current (A)	100 A
Current Control Range (A)	70-110 A
Type of Current	DC

Light technical data

Luminous Flux	140000 lm
Average Luminance (cd/cm ²)	200000 cd/cm ²
Luminous Intensity (cd)	13500 cd
Luminous Area (mm)	1.3 x 3.5 mm
Light Center Length - LCL (mm)	120 mm
Color Temperature	6000 K
Color Rendering Index	98
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	T17
Maximum Overall Length (mm)	300 mm
Length l1 (mm)	300 mm

Product datasheet

Length l1 max. (mm)	300 mm
Diameter d (in)	2.165 in
Diameter d (mm)	55.00 mm
Distance a (mm)	120 mm
Electrode Gap - cold (mm)	4.5 mm
Reflector Coating	55.00

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69483	4008321288837	Shipping box (Case)	1	23.2 in x 10.6 in x 9.2 in	3.9 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.