

XSTAGE 7000W 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	69485
Product Name	XSTAGE 7000W OFR 1/CS 1/SKU
Family Brand Name	XBO
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	7000 W
Nominal Voltage	40 V
Current (A)	160 A
Current Control Range (A)	110-165 A
Type of Current	DC

Light technical data

Luminous Flux	330000 lm
Average Luminance (cd/cm ²)	120000 cd/cm ²
Luminous Intensity (cd)	33000 cd
Luminous Area (mm)	2.0 x 7.0 mm
Light Center Length - LCL (mm)	162.6 mm
Color Temperature	6000 K
Average Rated Life	650 h
Average Rated Life - Horizontal (hr)	1000 hr

Physical attributes

Base Anode	SFaX28-27
Base Cathode	SFc28-27
Bulb Shape	KO156
Maximum Overall Length (mm)	405 mm
Length l1 (mm)	405 mm
Length l1 max. (mm)	405 mm

Product datasheet

Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	162.5 mm
Electrode Gap - cold (mm)	8 mm

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69485	4008321288851	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	4.5 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.