

XBO 4000W/DHP 1/CS 1/SKU



Product features and benefits

- Extremely high luminance for digital cinema projection
- 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 Projection
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

Product datasheet

Technical data

General product information

Product Number	69481
Product Name	XBO4000WDHPOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 4000W/DHP 1/CS 1/SKU
Brand Name	OSRAM
General Description	4000 Watt Xenon High Pressure Digital Cinema Barco Projection Lamp
Application	Digital Cinema Projection
Product Remark	<ul style="list-style-type: none">- OFR=Ozone Free- s (Operating Position) = Vertical, base down- p (Operating Position) = Horizontal- Magnetic arc stabilization: necessary for horizontal operation- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.

Electrical data

Nominal Wattage	4000 W
Nominal Voltage	34 V
Current (A)	123 A
Current Control Range (A)	91-130 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	123 mm
Average Rated Life	1100 h
Warranty Hours (hr)	1100 hrs
Service Warranty Lifetime (hr)	1400 hrs

Physical attributes

Base Anode	SFaX27-14x70.5
Base Cathode	SFc27-16/55
Bulb Shape	T60
Maximum Overall Length (mm)	345 mm
Length l1 max. (mm)	345 mm
Diameter d (in)	2.165 in
Diameter d (mm)	55.00 mm
Distance a (mm)	123 mm

Product datasheet

Electrode Gap - cold (mm)	6.1 mm
Reflector Coating	55.00

Additional product data

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69481	4052899091825	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.6 lb
69481	4062172030397	Shipping box (Case)	1	19.7 in x 8 in x 8 in	3.2 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

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