

XBO 6000W/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	69476
Product Name	XBO6000WDHPOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 6000W/DHP 1/CS 1/SKU
Brand Name	OSRAM
Family Brand Name	XBO
General Description	6000 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- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.

Electrical data

Nominal Wattage	6000 W
Nominal Voltage	36 V
Current (A)	165 A
Current Control Range (A)	131-174 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	170.5 mm
Warranty Hours (hr)	650 hrs
Service Warranty Lifetime (hr)	800 hrs

Physical attributes

Base Anode	SFaX30-14
Base Cathode	SFa30-7.9
Bulb Shape	T78
Maximum Overall Length (mm)	436 mm
Length l1 max. (mm)	433 mm
Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	170.5 mm
Electrode Gap - cold (mm)	7.6 mm

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Reflector Coating	70.00
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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
69476	4008321549693	Shipping box (Case)	1	26.4 in x 12.2 in x 12.2 in	7 lb
69476	4062172030663	Shipping box (Case)	1	23.2 in x 9.2 in x 9.2 in	4.7 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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