

XBO 3000W/DHP L OFR



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	69048
Product Name	XBO3000WDHPLOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 3000W/DHP L OFR
Brand Name	OSRAM
Family Brand Name	XBO
General Description	3000 Watt Xenon High Pressure Digital Cinema Long Life Barco ProjectionLamp
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.- In horizontal operation position it is recommended that the "lead connection" wire be in the top position with filler tip facing down.

Electrical data

Nominal Wattage	3000 W
Nominal Voltage	29 V
Current (A)	103 A
Current Control Range (A)	76-111 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	123 mm
Warranty Hours (hr)	1900 hrs
Service Warranty Lifetime (hr)	2100 hrs

Physical attributes

Base Anode	SFaX27-14
Base Cathode	SFc27-16
Bulb Shape	T60
Maximum Overall Length (mm)	345 mm
Length l1 max. (mm)	345 mm
Length l2 max. (mm)	295 mm

Product datasheet

Diameter d (in)	2.362 in
Diameter d (mm)	60.00 mm
Distance a (mm)	123 mm
Electrode Gap - cold (mm)	5 mm
Reflector Coating	55

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
69048	4062172030502	Shipping box (Case)	1	19.7 in x 8 in x 8 in	3.4 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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