

## XBO 2500W/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	69089
Product Name	XBO2500WDHPOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 2500W/DHP 1/CS 1/SKU
Brand Name	OSRAM
General Description	2500 Watt Xenon High Pressure Digital Cinema Barco Projection Lamp
Application	Digital Cinema Projection
Product Remark	<ul style="list-style-type: none"><li>- OFR=Ozone Free</li><li>- s (Operating Position) = Vertical, base down</li><li>- p (Operating Position) = Horizontal</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li></ul>

### Electrical data

Nominal Wattage	2500 W
Nominal Voltage	28 V
Current (A)	88 A
Current Control Range (A)	63-95 A
Type of Current	DC

### Light technical data

Light Center Length - LCL (mm)	123 mm
Warranty Hours (hr)	1700 hrs
Service Warranty Lifetime (hr)	2000 hrs

### Physical attributes

Base Anode	SFaX27-14x86
Base Cathode	SFc27-16/55
Bulb Shape	T17
Maximum Overall Length (mm)	345 mm
Electrode Gap - cold (mm)	4.4 mm

### Additional product data

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

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### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69089	4052899010413	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	3.8 lb
69089	4062172030380	Shipping box (Case)	1	19.7 in x 8 in x 8 in	3 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.

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### Disclaimer

OSRAM does not accept liability for errors, changes and omissions.