

XBO 4500W/DHP 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	69463
Product Name	XBO4500WDHPOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 4500W/DHP OFR
Brand Name	OSRAM
Family Brand Name	XBO
General Description	4500 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	4500 W
Nominal Voltage	30 V
Current (A)	145 A
Current Control Range (A)	80-150 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	171 mm
Warranty Hours (hr)	1000 hrs
Service Warranty Lifetime (hr)	1300 hrs

Physical attributes

Base Anode	SFaX30-14
Base Cathode	SFa30-7.9
Bulb Shape	T60
Maximum Overall Length (mm)	410 mm
Length l1 max. (mm)	410 mm
Length l2 max. (mm)	370 mm
Diameter d (in)	2.362 in
Diameter d (mm)	60.00 mm
Distance a (mm)	171 mm

Product datasheet

Electrode Gap - cold (mm)	6 mm
Reflector Coating	60.00

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
69463	4008321633422	Shipping box (Case)	1	23.2 in x 9 in x 9.2 in	4.6 lb
69463	4062172030571	Shipping box (Case)	1	23.2 in x 9.2 in x 9.2 in	4.4 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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