

XBO 2000W/DTP 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

Technical data

General product information

Product Number	68882
Product Name	XBO2000WDTPL0FR 1/CS 1/SKU
Ordering Abbreviation	XBO 2000W/DTP L OFR
Brand Name	OSRAM
General Description	2000 Watt Long Life High Pressure Xenon Digital Cinema ChristieProjection 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.- Lamp base(s) with M 5x0.9 thread.- Lamps suitable for pulse operation between 700W and 1000W. Maximum permissible average power is 750W (also for constant power operation).

Electrical data

Nominal Wattage	2000 W
Nominal Voltage	25 V
Current (A)	87 A
Current Control Range (A)	64-95 A
Type of Current	DC

Light technical data

Luminous Flux	80000 lm
Light Center Length - LCL (mm)	160 mm
Color Temperature	6000 K
Color Rendering Index	98
Warranty Hours (hr)	3300 hrs
Service Warranty Lifetime (hr)	4000 hrs

Physical attributes

Base Anode	SFa25-14
Base Cathode	SFc25-14
Bulb Shape	KO157
Maximum Overall Length (mm)	405 mm

Product datasheet

Length l1 max. (mm)	403 mm
Length l2 max. (mm)	354 mm
Distance a (mm)	160 mm
Electrode Gap - cold (mm)	4.5 mm
Reflector Coating	52

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
68882	4052899287884	Shipping box (Case)	1	23.2 in x 9.2 in x 9.2 in	3.6 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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