

XBO 3000W/HPN OFR

69084



Product features

- High luminance (point source)
- 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
- Film
- Spotlights
- Searchlights
- Solar Simulation

Technical data

General product information

Product Number	69084
Product Name	XBO3000WHPNOFR 1/CS 1/SKU
Ordering Abbreviation	XBO 3000W/HPN OFR
Brand Name	OSRAM
General Description	3000 Watt Xenon High Pressure Digital Cinema NEC Projection Lamp
Application	Digital Cinema Projection
Product Remark	H=Suitable for horizontal operationOFR=Ozone FreeAnode base with cable connectionThis lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.With vertical operating position: anode(+) on top.HP=High PerformanceNOTE: Maximum permitted base temperature: 230 degrees C (446 degrees F).

Electrical data

Nominal Wattage	3000 W
Nominal Voltage	28 V
Current (A)	104 A
Current Control Range (A)	77-108 A
Type of Current	DC

Light technical data

Luminous Flux	140000
Rated Lumens	140000
Light Center Length - LCL (mm)	144 mm
Color Temperature	6000 K
Warranty Hours (hr)	1500

Physical attributes

Base Anode	SFaX27-9.5x77
Base Cathode	SFa27-20x75
Bulb Shape	T17
Maximum Overall Length (mm)	345
Length l1 max. (mm)	345 mm
Length l2 max. (mm)	308 mm
Diameter d (in)	2.165 in
Diameter d (mm)	55.00 mm

Product datasheet

Electrode Gap - cold (mm)	4.4 mm
Reflector Coating	55.00

Additional product data

Operating Position	s15 p15
Maximum Base Temperature (°C)	230 C
Cooling	Required
Forced Cooling	REQUIRED
Class	C (gas)

Download Data

File	
	Brochures XBO Cinema Digital Lamps and Projector X-Ref Brochure (EN)
	Declarations of conformity XBO Warranty For Application in Christie, Sony, NEC and Other Cinema Digital Projectors

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69084	4008321756589	Shipping box (Case)	1	23.2 in x 9.2 in x 9 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.

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