

XBO 1800W/DTS 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	68880
Product Name	XBO 1800W/DTS 1/CS 1/SKU
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	1800 W
Nominal Voltage	25 V
Current (A)	73 A
Current Control Range (A)	50-83 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	100.5 mm
Average Rated Life	1800 h
Warranty Hours (hr)	1800 hrs
Service Warranty Lifetime (hr)	2100 hrs

Physical attributes

Base Anode	cable
Base Cathode	SFc30-20
Bulb Shape	T14.5
Maximum Overall Length (mm)	245 mm
Length l1 max. (mm)	403 mm
Distance a (mm)	160 mm
Electrode Gap - cold (mm)	3.7 mm

Additional product data

Product datasheet

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

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
68880	4052899343276	Shipping box (Case)	1	19.7 in x 8 in x 7.9 in	1.6 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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