

## XBO 2000W/DTP L 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 Cinema Projection

# Product datasheet

## Technical data

### General Product Information

Global order reference	XBO 2000 W/DTP L OFR
Product number (Americas)	68882
Product name (Americas)	XBO 2000W/DTP L 1/CS 1/SKU

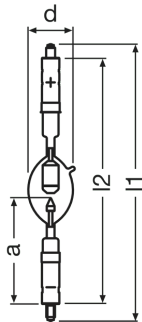
### Electrical Data

Nominal wattage	2000 W
Nominal voltage	25.0 V
Nominal current	87 A
Current control range	64...95 A
Type of current	DC

### Photometric Data

Nominal luminous flux	80000 lm
Color temperature	6000 K
Color rendering index Ra	98
Light center length (LCL)	160.0 mm

### Physical Attributes & Dimensions



Electrode gap (cold)	4.5 mm
Base (anode)	SFa30-14
Base (cathode)	SFc30-14
Diameter	55.0 mm
Length	397.0 mm
Length with base excl. base pins/connection	354.00 mm
Product weight	483.00 g

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### Operating Conditions

Burning position	s15/p15 <sup>1)</sup>
Cooling	Forced
Max. permitted ambient temp. pinch point	230 °C

<sup>1)</sup> For vertical burning position: anode (+) on top

### Lifetime Data

Nominal lifetime	3300 hr
Warranty hours	3300 hrs
Service warranty lifetime	4000 hr

### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899287884
Date of declaration	14-10-2024
Declaration no. in SCIP database	2ae32466-4952-4d1e-97cf-88f3fdb3f387
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	Die Bezeichnung des Stoffes der Kandidatenliste reicht aus für den sicheren Gebrauch des Produktes.

### Safety advice

Because of their high luminance, UV radiation and internal pressure in both the hot and cold state, XBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Xenon lamps are highly explosive. When hot, xenon lamps can cause burn marks. They should only be handled when the lamp is at room temperature. Always use the protective jackets supplied when handling these lamps. When packing the lamps and when installing or removing the lamps without their protective jackets, always wear protective clothing (face shield with neck protector, protective jacket and lint-free, cut-resistant gloves). For more information see the relevant in-pack leaflets and operating instructions.

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
68882	4052899287884	SHIPPING BOX	1	23.2 in x 9.2 in x 9 in	3.2 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.