

## XBO 4000W/DHP XL 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 4000 W/DHP XL OFR
Product number (Americas)	59940
Product name (Americas)	XBO 4000W/DHP XL 1/CS 1/SKU

### Electrical Data

Nominal wattage	4200 W
Nominal voltage	33.0 V
Nominal current	128 A
Current control range	95...137 A

### Photometric Data

Light center length (LCL)	123.0 mm
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### Physical Attributes & Dimensions

Electrode gap (cold)	6.3 mm
Base (anode)	SFaX27-14x80
Base (cathode)	SFc27-16/55
Diameter	60.0 mm
Length	345.0 mm
Length with base excl. base pins/connection	295.00 mm
Cable/wire length, input side	130 mm
Connector: presence	Yes
Product weight	645.00 g

### 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	1300 hr
Warranty hours	1900 hrs
Service warranty lifetime	2100 hr

### Environmental & Regulatory Information

## Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4062172092395
Date of declaration	14-10-2024
Declaration no. in SCIP database	cc43340f-d501-48a4-97e6-2064cf408c27
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
59940	4062172092395	SHIPPING BOX	1	19.7 in x 8 in x 8 in	3 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.