OSRAM

XBO 4500W/HS XL 1/CS 1/SKU

Product features and benefits

- 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
- Long lamp life with eXtreme Life technology

Areas of application

- Digital
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

Product datasheet

General product information

Product Number	69542
Product Name	XBO 4500W/HS XL 1/CS 1/SKU
Application	Cinema Film Projection
Product Remark	– S=Short – OFR=Ozone Free – s (Operating Position) = Vertical, base down – p (Operating Position) = Horizontal – Magnetic arc stabilization: necessary for horizontal operation – This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp. – XL=Xtreme Life

Electrical data

Nominal Wattage	4500 W
Nominal Voltage	32 V
Current (A)	135 A
Current Control Range (A)	80-150 A
Type of Current	DC

Light technical data

Light Center Length - LCL (mm)	171 mm
Average Rated Life	1400 h
Warranty Hours (hr)	1400 hrs

Physical attributes

Base Anode	SFa30-7.9
Base Cathode	SFaX30-9.5
Maximum Overall Length (mm)	410 mm
Length l1 max. (mm)	410 mm
Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	171 mm
Electrode Gap - cold (mm)	7.5 mm

Additional product data

Operating Position	s15 p15

Product datasheet

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
69542	4008321412881	Shipping box (Case)	1	23.2 in x 9.2 in x 9 in	4.5 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

OSRAM does not accept liability for errors, changes and omissions.

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