

## XBO 150W/CR OFR 10/CS 1/SKU



### Product features and benefits

- High luminance / radiance with intense point source
- Broad, continuous spectral distribution
- High color rendering > 95
- High arc stability
- DC operation

### Areas of application

- Endoscopy
- Microscopy
- Surgical Headlamps
- Fiber Illumination
- Solar Simulation
- Imaging & scanning

# Product datasheet

## Technical data

### General product information

Product Number	69237
Product Name	XBO 150W/CR OFR 10/CS 1/SKU
Family Brand Name	XBO
Application	Reprography
Product Remark	<ul style="list-style-type: none"><li>- OFR=Ozone Free</li><li>- s (Operating Position) = Vertical, base down</li><li>- p (Operating Position) = Horizontal</li><li>- Magnetic arc stabilization required for p15 operating position.</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li><li>- Distance a is from end of base to the respective electrode tip (cold.</li><li>- With vertical operating position: anode(+) on top.</li><li>- Lamp is suitable for Crosfield color scanner (CR = Crosfield).</li></ul>

### Electrical data

Nominal Wattage	150 W
Current (A)	8.5 A
Type of Current	DC

### Light technical data

Luminous Flux	2900 lm
Average Luminance (cd/cm <sup>2</sup> )	20000 cd/cm <sup>2</sup>
Luminous Intensity (cd)	290 cd
Luminous Area (mm)	0.5 x 1.6 mm
Light Center Length - LCL (mm)	57 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Rated Life	2000 h
Average Rated Life - Horizontal (hr)	1200 hr
Average Life, Vertical	3000 h

### Physical attributes

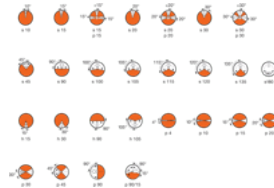
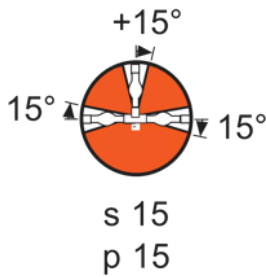
Base Anode	SFc12-4
Base Cathode	SFcX12-4

## Product datasheet

Maximum Overall Length (mm)	150 mm
Length l1 (mm)	150 mm
Length l1 max. (mm)	150 mm
Diameter d (in)	39.331 in
Diameter d (mm)	999.00 mm
Distance a (mm)	57 mm

### Additional product data

Operating Position	s15 p15
Maximum Base Temperature (°C)	230 C
Forced Cooling	Required
Hot Restart	Yes
Magnetic Arc Stabilization	Required
Lamp Type	DOUBLE ENDED



### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69237	4050300508788	Folding box (SKU)	1	6.5 in x 3.7 in x 1.9 in	0.4 lb
69237	4050300508795	Shipping box (Case)	10	9.3 in x 8.9 in x 8.3 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.