

XBO 150W/1



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

Technical data

General product information

Product Number	69234
Product Name	XBO150W1 20V 10/CS 1/SKU
Ordering Abbreviation	XBO 150W/1
Brand Name	OSRAM
Family Brand Name	XBO
General Description	150 watt, xenon short arc, double-ended
Application	Microscopy
Product Remark	<ul style="list-style-type: none">- s (Operating Position) = Vertical, base down- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Distance a is from end of base to the respective electrode tip (cold).- With vertical operating position: anode(+) on top.- Lamp also available in Suprasil quartz glass version: XBO 150 W/4 (Product Number 69238).

Electrical data

Nominal Wattage	150 W
Current (A)	7.5 A
Type of Current	DC

Light technical data

Luminous Flux	3000 lm
Average Luminance (cd/cm ²)	15000 cd/cm ²
Luminous Intensity (cd)	300 cd
Luminous Area (mm)	0.5 x 2.2 mm
Light Center Length - LCL (mm)	57 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Life, Vertical	1200 h

Physical attributes

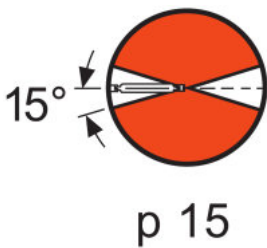
Base Anode	SFc12-4
Base Cathode	SFcX12-4
Bulb Shape	KO131

Product datasheet

Maximum Overall Length (mm)	150 mm
Length l1 (mm)	150 mm
Length l1 max. (mm)	150 mm
Length l2 (mm)	127 mm
Length l2 max. (mm)	127 mm
Diameter d (in)	39.331 in
Diameter d (mm)	999.00 mm
Distance a (mm)	57 mm
Reflector Coating	999.00

Additional product data

Operating Position	s 15
Maximum Base Temperature (°C)	230 C
Forced Cooling	Required
Hot Restart	Yes
Class	C (gas)
Lamp Type	DOUBLE ENDED



Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69234	4050300508344	Folding box (SKU)	1		
69234	4050300508351	Shipping box (Case)	10	10.2 in x 12.4 in x 8.4 in	4.1 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

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