

## XBO R 101W/45C OFR 2/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	69190
Product Name	XBO R 101W/45C OFR 2/CS 1/SKU
Family Brand Name	XBO
Application	Lightguide / Boroscopy, Fiber Optic, Minimal Invasive Surgery, Endoscopy
Product Remark	<ul style="list-style-type: none"><li>- C=Base with Cable</li><li>- OFR=Ozone Free</li><li>- p (Operating Position) = Horizontal</li><li>- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.</li><li>- The focus lies 45mm in front of the mounting rim (working distance).</li><li>- The connecting cables do not have a plug-in connector.</li></ul>

### Electrical data

Nominal Wattage	101 W
Current (A)	7.0 A
Type of Current	DC

### Light technical data

Working Distance a (mm)	45 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Rated Life	400 h
Average Rated Life - Horizontal (hr)	500 hr

### Physical attributes

Base	LEADS WITH AMP 350809-1 CONNEC
Maximum Overall Length (mm)	83 mm
Length l1 (mm)	83 mm
Length l1 max. (mm)	83 mm
Diameter d (in)	2.520 in
Diameter d (mm)	64.00 mm

### Additional product data

Operating Position	p 15
Maximum Base Temperature (°C)	230 C

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<b>Forced Cooling</b>	Required
<b>Hot Restart</b>	Yes

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### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69190	4050300388458	Folding box (SKU)	1	3.4 in x 3.4 in x 4.1 in	0.4 lb
69190	4050300388465	Shipping box (Case)	2	7.3 in x 3.8 in x 4.5 in	0.8 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.

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