

XBO R 100W/45 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	69197
Product Name	XBO R 100W/45 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">- OFR=Ozone Free- p (Operating Position) = Horizontal- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Lamp current not to exceed 7.2A.- The focus lies 45mm in front of the mounting rim (working distance).

Electrical data

Nominal Wattage	100 W
Current (A)	7.0 A
Type of Current	DC

Light technical data

Luminous Area (mm)	0.4 x 0.9 mm
Working Distance a (mm)	45 mm
Color Temperature	6000 K
Color Rendering Index	98
Average Rated Life	500 h
Average Rated Life - Horizontal (hr)	500 hr

Physical attributes

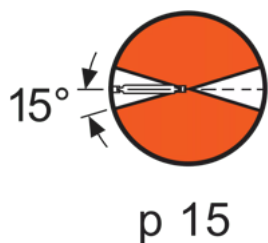
Base	SPECIAL
Maximum Overall Length (mm)	83 mm
Length l1 (mm)	83 mm
Length l1 max. (mm)	83 mm
Diameter d (in)	2.520 in
Diameter d (mm)	64.00 mm

Additional product data

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

Product datasheet

Forced Cooling	Required
Hot Restart	Yes
Lamp Type	W/REFLECTOR



Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69197	4050300317205	Folding box (SKU)	1	3.4 in x 3.4 in x 4.1 in	0.3 lb
69197	4050300324777	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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