

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

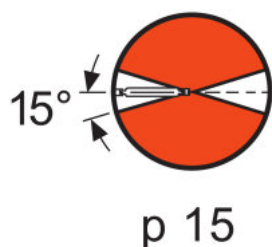
| | |
|-----------------------------|----------|
| Base | SPECIAL |
| Maximum Overall Length (mm) | 83 mm |
| Length l1 (mm) | 83 mm |
| Length l1 max. (mm) | 83 mm |
| Diameter d (in) | 2.520 in |
| Diameter d (mm) | 64.00 mm |

Additional product data

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

Product datasheet

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|-----------------------|-------------|
| 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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