

XBO R 300W/60C OFR



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 | 69167 |
| Product Name | XBOR300W60COFR 17V 2/CS 1/SKU |
| Ordering Abbreviation | XBO R 300W/60C OFR |
| Brand Name | OSRAM |
| Family Brand Name | XBO |
| General Description | 300W, xenon short arc, with reflector |
| Application | Lightguide / Boroscopy, Fiber Optic, Minimal Invasive Surgery, Endoscopy |
| Product Remark | <ul style="list-style-type: none">- C=Base with Cable- OFR=Ozone Free- p (Operating Position) = Horizontal- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Average rated life is based on switching cycle: 3 hours on / 20 minutes off |

Electrical data

| | |
|---------------------------|---------|
| Nominal Wattage | 300 W |
| Current (A) | 16 A |
| Current Control Range (A) | 15-19 A |
| Type of Current | DC |

Light technical data

| | |
|--------------------------------------|-------------|
| Beam Angle (degree) | max. 30 deg |
| Working Distance a (mm) | 60 mm |
| Color Temperature | 6200 K |
| Color Rendering Index | 95 |
| Average Rated Life | 1000 h |
| Average Rated Life - Horizontal (hr) | 1000 hr |

Physical attributes

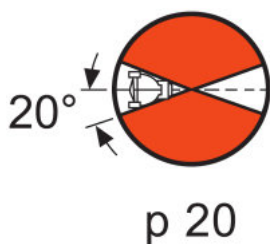
| | |
|-----------------------------|--------------------------------|
| Base | Leads with AMP 350809-1 connec |
| Bulb Shape | T17 |
| Maximum Overall Length (mm) | 80 mm |
| Length l (mm) | 80 mm |
| Length l max. (mm) | 80 mm |
| Length l1 (mm) | 62 mm |

Product datasheet

| | |
|---------------------|----------|
| Length l1 max. (mm) | 62 mm |
| Length l2 (mm) | 30 mm |
| Length l2 max. (mm) | 30 mm |
| Diameter d (in) | 3.228 in |
| Diameter d (mm) | 82.00 mm |
| Distance a (mm) | 60 mm |
| Reflector Coating | 82.00 |

Additional product data

| | |
|-------------------------------|-------------|
| Operating Position | p20 |
| Maximum Base Temperature (°C) | 250 C |
| Cooling | Forced |
| Forced Cooling | Required |
| Hot Restart | Yes |
| Class | C (gas) |
| Lamp Type | W/REFLECTOR |



Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions l x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 69167 | 4008321966179 | Folding box (SKU) | 1 | 4.1 in x 4.1 in x 6.8 in | 0.5 lb |
| 69167 | 4008321549662 | Shipping box (Case) | 2 | 8.7 in x 4.5 in x 7.5 in | 1.3 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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