

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

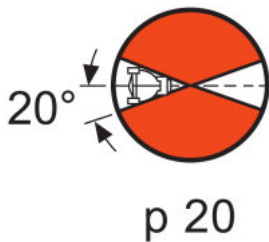
Base	Leads with AMP 350809-1 connec
Bulb Shape	T17
Maximum Overall Length (mm)	80 mm
Length l (mm)	80 mm
Length l max. (mm)	80 mm
Length l1 (mm)	62 mm

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	4008321137722	Folding box (SKU)	1	6.8 in x 4.1 in x 4.1 in	0.5 lb
69167	4008321137739	Shipping box (Case)	2	8.7 in x 7.6 in x 4.5 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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