



**Product Number:** 69197

**Order Abbreviation:** XBO R 100 W/45 OFR

**General Description:** 100 watt, xenon short arc, with reflector

#### Product Information

Abbrev. With Packaging Info.	XBOR100W45OFR 14V 2/CS 1/SKU
Application	Lightguide / Boroscopy, Fiber Optic, Minimal Invasive Surgery, Endoscopy
Average Rated Life - Horizontal (hr)	500
Base	Special
Bulb	KO176
Class	C (gas)
Color Rendering Index (CRI)	98
Color Temperature (K)	6000
Current (A)	7.0
Diameter d (in)	2.520
Diameter d (mm)	64.00
Family Brand Name	XBO®
Hot Restart	Yes
Lamp Finish	Clear
Length I1 (mm)	83
Length I1 max. (mm)	83
Length I2 (mm)	75
Length I2 max. (mm)	75
Luminous Area w x h (mm)	0.4 x 0.9
Maximum Base Temperature °C	230
Maximum Overall Length - MOL (mm)	83
Nominal Wattage (W)	100.00
Operating Position	p 15
Type of Current	DC
Working Distance a (mm)	45

#### Footnotes

- 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 also available with connecting cable and plug-in contact. XBO R 100W/45 C OFR (Product Number 69191).
- Distance a is from end of base to the respective electrode tip (cold) - see lamp drawing.
- Lamp current not to exceed 7.2A.
- The focus lies 45mm in front of the mounting rim (working distance).