

# LIGHT SOURCES

## FO150

150Watt  
Quartz Halogen Light Source

*A full feature light source  
at a cost effective price.*

Compact  
rugged  
design



Bezel is machined with a locking slot - keeps gooseneck light guide designs from rotating.

Analog dimmer controls output intensity from full off to 100% output.



Mounted selector switch limits input voltage to lengthen lamp life, while front mounted dimmer still controls intensity.



FO150 is the most widely used light source in the world.

### FEATURES

- Interchangeable EKE or extra bright EJA lamp.
- Selectable voltage extends bulb life up to 10 times.
- Soft start dimmer switch reduces inrush current and lengthens bulb life.
- Front panel dimmer gives smooth light change from zero to 100%.
- Ultra quiet, low vibration fan.
- Hinged front panel for easy bulb replacement, no tools required.
- Rugged all metal construction.
- 2 year warranty.
- UL Approved.

### OPTIONS

- Wired remote.
- 220V 50 cycle version, CE approved.

#### Power Supply Specifications\*

Maximum Rated Power Output	150 watts
Output Voltage	0-21 or 0-17.2 volts <sup>†</sup>
Input voltage rating 60 Hz	115 VAC/60 C
Input voltage rating 50 Hz	220 VAC/50 C
Temperature Range: Operating Storage	0° to 45° C -25° to 85° C
Relative humidity, Non Condensing	5% to 95%

\* - Specifications subject to change without notice † - Voltage varies with selector switch for long life.

Overall Height: 7" (178 mm)  
Overall Width: 4.875" (124 mm)  
Overall Depth: 9.25" (235 mm)

Unit Weight:  
7.75lbs. (3.52 kg)  
including cord.

P/N	Description	Voltage/ Cycles	Lamp Type
FTIII10005	150W, 115V AC unregulated light source.	115/60	EKE, EJA
FTIII17019	150W, 115V AC unregulated light source with Iris diaphragm		
FTIII10027	150W, 115V AC unregulated Light source with wired remote.	115/60	EKE, EJA
FTIII11179	150W, 115V AC unregulated Light source, slim line profile. 4.87" High x 7.5" wide x 9.5" deep	115/60	EKE, EJA
FTIII17018	150W, 220V AC unregulated Light source; CE	220/50	EKE, EJA
FTIII17020	150W, 220V AC unregulated Light source with Iris diaphragm.	220/50	EKE, EJA
FTIII15963	150W, 220V AC unregulated Light source with wired remote.	220/50	EKE, EJA

FTI offers a family of fiberoptic illuminators unsurpassed in quality and performance. Exceptional value, proprietary features, and a large selection of customizing options and accessories make the product family adaptable to any need.



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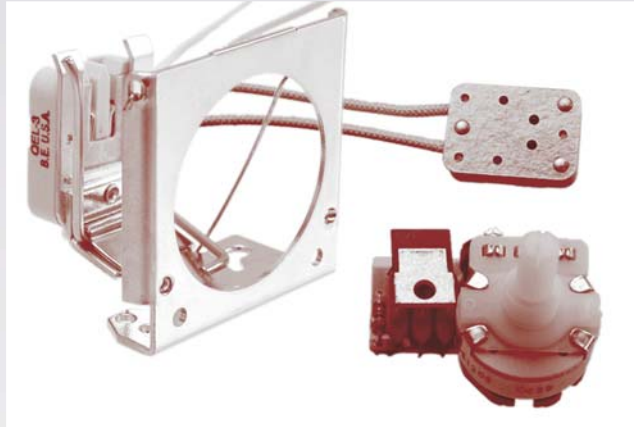
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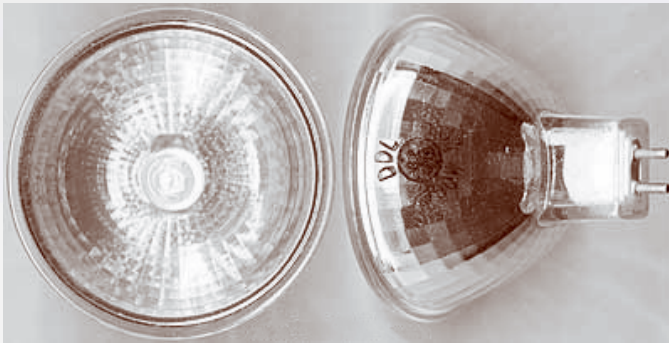
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# LAMPS and REPLACEMENT PARTS

## FO-150 Replacement Parts



P/N	Description
FTIII10486	Replacement Ceramic Socket for FO150W (FTII10005)
FTIII11154	Replacement Lamp Bracket for FO150W (FTII10005)
FTIII11152	Replacement Dimmer Switch for FO150W (FTII10005)



## Lamp types

P/N	Voltage	Wattage	Description	Avg Life** (Hrs)	Focal Distance	Spot Size	Beam Spread (NA)	Color Temp (°K)
FTIII10029	21	150	EKE Projector	200	1.8-2.9"	.5-1"	*45°	3250
FTIII10846	21	150	EJA Projector	40	1.1"	.25"	*60°	3350
FTIII16933	20	150	DDL Projector	500	2-2.75"	.75-1"	*20°	3150
FTIII16934	21	150	EKE Projector for IR	200	1.8-2.9"	.5-1"	42°	3250

\* - Approximate beam angle

\*\* - Lamp life can be increased by a factor of 10 when using the long life switch on the FO150 (Brightness is reduced)



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