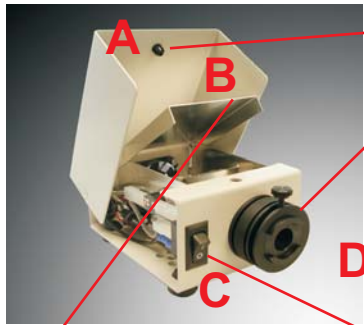




# Operating Instructions for SOL-R 3575AC



A Plastic pin secures cover and facilitates quick, easy lamp change.

B 1" (25mm) bezel with adapter for FTI Standard input. Adapters also available for most manufacturers standard designs. Use your existing fiber optic cable.

C "Double insulated" design keeps outer housing cool while containing stray light.

D Convenient front mounted on/off switch with soft start circuit to maximize lamp life

Use any MR16, 12 Volt Lamp, up to 75 watts, to create eye catching, detail enhancing, fiberoptic lighting effects.

**CAUTION:** The power supply for the SOL-R 3575AC is internally protected against overloads and short circuits and contains no fuse, DO NOT operate this product from any other source other than a 120V 60HZ outlet..

Insert the fiber optic component into the bezel (D), securing it by gently tightening the thumbscrew.

After removing the SOL-R 3575 from the shipping container, check for any damage.

Open the top by lifting the plastic retainer at the top front of the unit.. Lifting the retainer releases the cover in the front, which hinges in the back.

With the cover open, lift up the metal heat shield (B) to verify the lamp is securely seated in the socket.

Close the illuminator cover and plug the power supply into a 3 wire, 120V grounded AC outlet.

**Do not attempt to use this power supply for any other application, or within any other appliance. Doing so may damage the power supply and/or the appliance, and void the warranty.**

Turn the illuminator on by depressing the rocker switch (C). Check to insure the lamp is working and the cooling fan operates. IF the lamp works but the fan does not, return the unit promptly for repair. If the fan works, but the lamp does not, check the connection, and/or replace the lamp.

## REPLACEMENT LAMPS

SOL-R 3575AC uses 12 volt MR16 Quartz Halogen reflector lamps. Refer to the chart below for a selection of replacement lamps. NEVER Attempt to use a lamp rated for more than 75 W or 12V.

P/N	Voltage	Wattage	Avg Life (Hrs)	Beam Spread (NA)	Color Temp (°K)
FTIII16932	12	75	3500	42°	3050
FTIII16928	12	50	3000	10°	4700
FTIII16929	12	50	3000	36°	4700
FTIII16930	12	35	2000	10°	4700
FTIII16931	12	35	2000	36°	4700

## LAMP REPLACEMENT

Turn the unit off, disconnect the power supply from outlet, and allow the unit to cool.

**CAUTION:** Allow the unit to cool for several minutes before attempting to change the lamp. The lamp is very hot (more than 600 Degrees F), touching the lamp before it is cool can cause serious burns and injury.

Open the cover and heat shield, slide the lamp out of the socket and discard it. Seat the replacement lamp in the socket, close the covers, and reconnect the power supply.

Power Supply Specifications	
Maximum Rated Power Output	75watts
Minimum Rated Power Output	20watts
Input voltage rating 60 Hz	120 VAC
Output Voltage	11.5 volts
Input Amps	0.63
Output Amps	6.3
Cord Length	10 Feet
Temperature Range: Operating	0° to 40° C
Storage	-25° to 85°C
Relative humidity, Non Condensing	5% to 80%

\* -Specifications subject to change without notice



CORPORATE HEADQUARTERS

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P/N	Description	Dimensions (DxWxH)	Weight
FTIII16887	SOL-R 3575AC 35-75W Quartz halogen	6.25x4.18x2.97 (159x106x75mm)	1LB (2.2KG)

## **Warranty**

FTI warrants its family of "SOL-R" light sources to be free from defects in material and workmanship for a period of two years from date of shipment unless stated otherwise in a specific separate published warranty.

If any "SOL-R" product is found to have defects in material or workmanship the purchaser should notify FTI promptly, and request an RMA number. After an RMA number is assigned, purchaser may return defective products prepaid.

FTI, at its sole discretion, will repair or replace SOL-R products found to be defective, and return said products, prepaid. FTI's correction of any defects, by the grant of credit, repair, or replacement, shall constitute fulfillment of all obligations and liability to the purchaser hereunder.

FTI is not responsible for damage to SOL-R product caused by abuse or neglect, unauthorized installation, maintenance, use, repair, or adjustment. Any of the aforementioned actions shall make this warranty null and void and shall relieve FTI from any further responsibility hereunder.

FTI shall not be liable for any incidental, special, or consequential damages in any claim action, suit or proceeding arising under this warranty or any other part of the agreement of sale between FTI and the purchaser, nor shall there be any liability hereunder for labor claims, loss of profits or good will, repairs or other expenses incidental to replacement.

The foregoing warranty is in lieu of all other representations and warranties expressed or implied, written or oral, including warranties of merchantability or fitness of the goods for a particular purpose, unless exception is offered in writing by an officer of FTI, or separate published warranty is cited for specific product groups.

Warranty is void if:

- We determine the product has been subjected to neglect or misuse or has been installed following procedures not in accordance with our instruction manual.
- Unauthorized repairs or modifications have occurred.
- The warranty seal has been broken or the serial number label has been altered.

Our obligation is limited to repair or replacement. We will not be held responsible for consequential damages, transportation, installation, adjustment or other expenses arising in connection with our products or parts.

This warranty is in lieu of all other statements or guaranties, written or implied by FTI or our authorized representatives.

## **Liability**

Any warranty implied under State Law shall be limited to one year from original delivery to original purchaser. Specifically excluded is damage resulting from acts of any deity, malicious mischief, vandalism, riots, wars, improper installation or neglect in the operation or maintenance of the unit or misunderstanding of the properties of the unit. Under no circumstances shall we be obligated for consequential or other damages of any kind or description, losses or expenses in connection with or by reason of the use of, or inability to use this unit for any reason. The stated warranty provides the purchaser with specific legal rights, and there may be additional rights which vary from State to State. Some states, for example, do not allow exclusion of consequential damage.