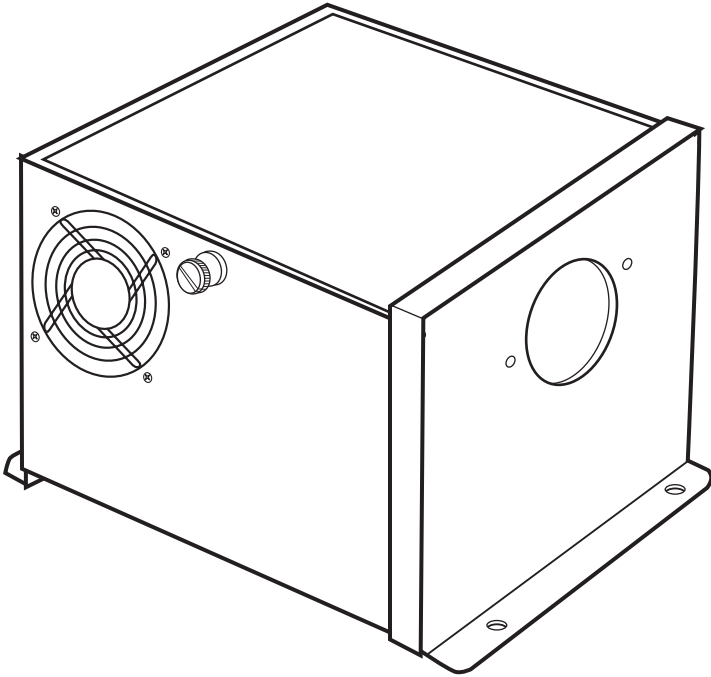


Installation Manual

Illuminator Should Only Be Installed By a Qualified Electrician

sv750

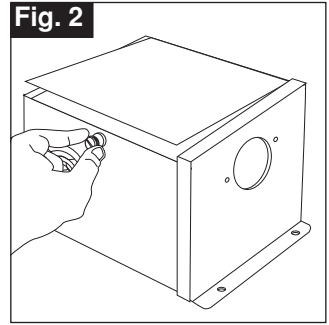
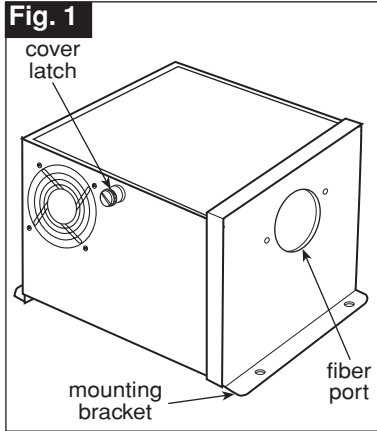


SUPER | VISION
INTERNATIONAL
svision.com

Document No.
IM.2003

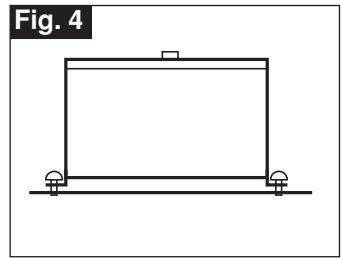
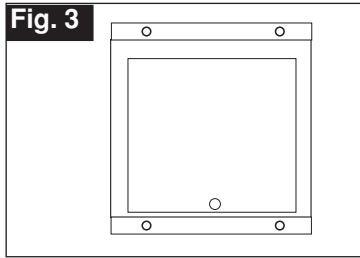
FEATURES Cover Latch

Turn clockwise to unlock, press down firmly to lock. (Fig. 2)

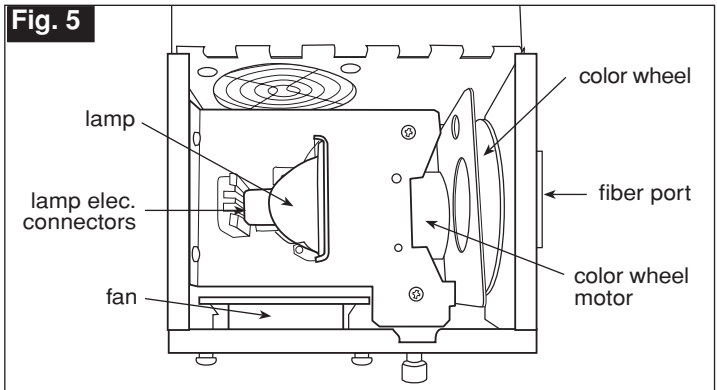


MOUNTING

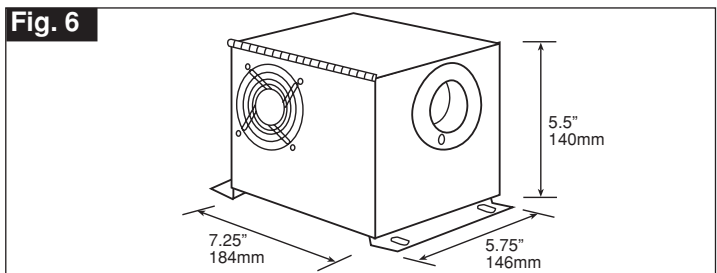
Vertical (Fig. 3)
Horizontal (Fig. 4)



INTERNAL COMPONENTS (Fig. 5)



DIMENSIONS (Fig. 6)



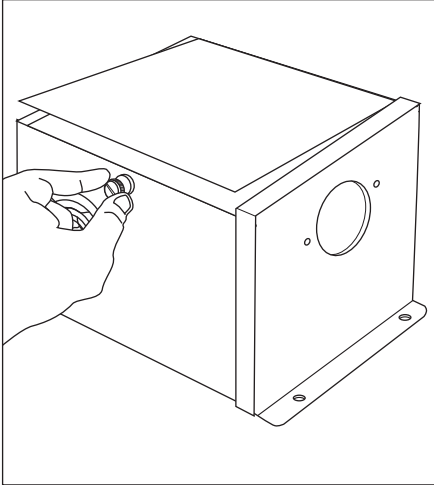
Lamp Replacement

sv750

LAMP REPLACEMENT: Replace only with MR-16 75W EYC type lamp. Lamps available from Super Vision International Inc. (Part # 03.0003)

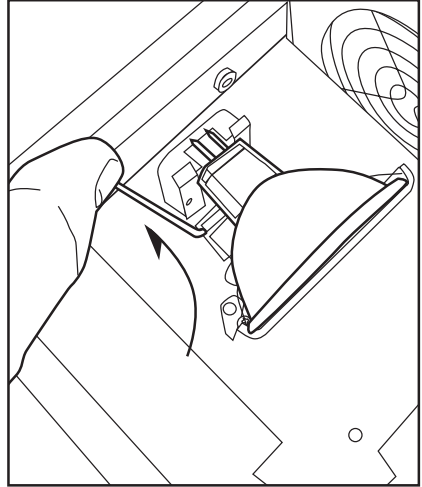
IMPORTANT! - Shut OFF the main power.

CAUTION: Do not touch lamp when hot. Let lamp cool down before replacing.



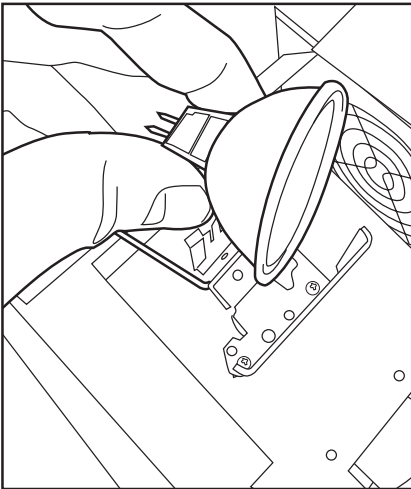
STEP 1

Open cover by twisting cover screw.



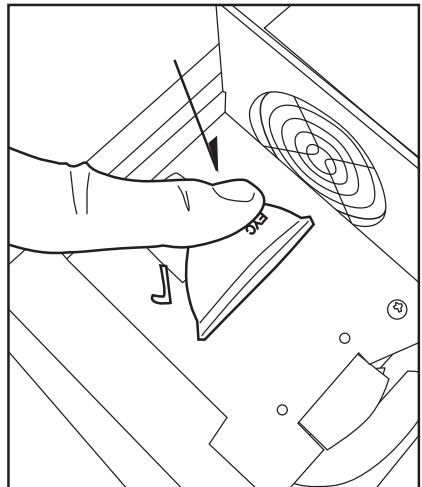
STEP 2

Push down lever to release the lamp from its bracket.



STEP 3

Carefully lift out the expired lamp.



STEP 4

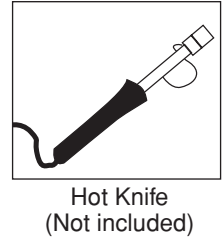
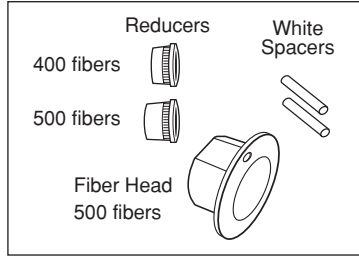
Replace with a new lamp by firmly pressing it down into place in the bracket. It will lock down automatically.

Fiber Head for EndGlow™

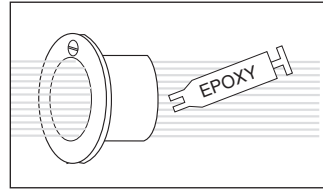
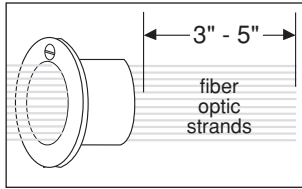
sv750

PREPARE/INSTALL THE FIBER HEAD FOR ENDGLOW® APPLICATIONS

Fiber Head Capacity:
500 fibers

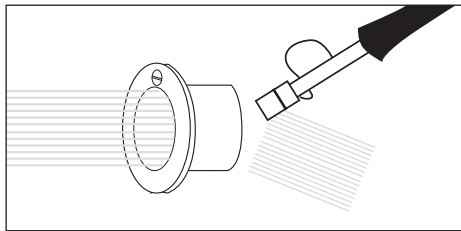


STEP 5A - Prepare the Fiber



After applying epoxy, slide fiber head about one inch over the glued area.

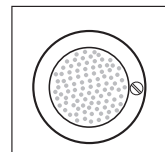
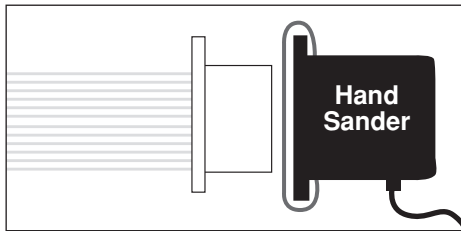
STEP 5B - Cut the Fiber



With the Hot knife fully heated, apply an even pressure on the fibers.

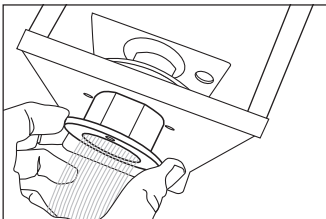
Do not use a sawing motion

STEP 5C - Prepare the Fiber Head



Smooth cut on a full fiberhead.

STEP 5D - Install the Fiber Head



Align the Fiber Head with the port opening, screw securely into place.

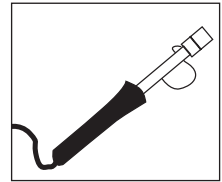
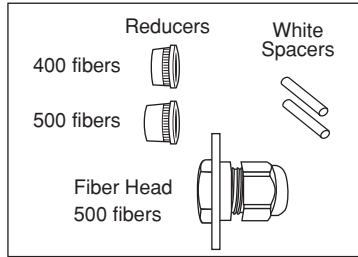
IMPORTANT NOTE:
Do not push the black jacket portion of the cable into the Fiber Head. Overheating and melting of the fiber may occur.

Fiber Head for SideGlow™

sv750

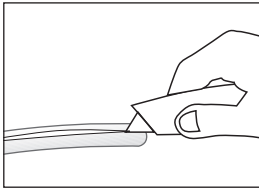
PREPARE/INSTALL THE FIBER HEAD FOR SIDEGLOW® APPLICATIONS

Fiber Head Capacity:
500 fibers

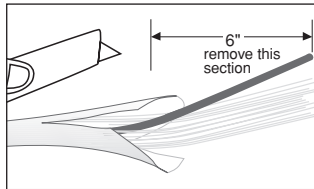


Hot Knife
(Not included)

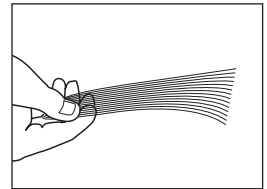
STEP 5A - Prepare the Fiber



Cut the protective jacket lengthwise being careful not to cut or damage the fibers.

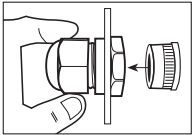


Remove approximately 6" of the protective jacket. Remove center core on SideGlow® cable.

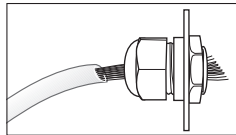


Inspect the fibers making sure none are cut or damaged.

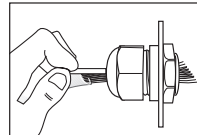
STEP 5B - Prepare the Fiber Head



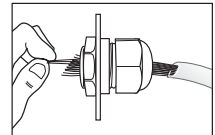
Install a Reducer for 400 or 500 fibers into the Fiberhead.



Push the fiber through, making sure it extends past the tip of the Fiber Head.

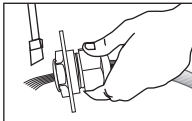


Tighten the Fiber head. Install white spacers if the fiber is loose in the fiber tight connector.

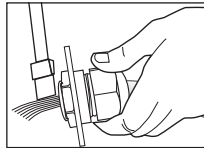


Add extra fiber in the tip until the fiber is tight.

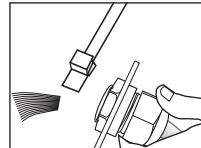
STEP 5C - Cut the Fiber



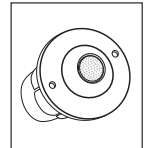
With the Hot knife fully heated...



Apply an even pressure on the fibers.

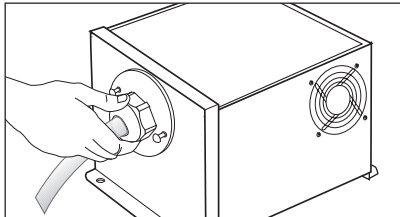


Do not use a sawing motion



Smooth Cut

STEP 5D - Install the Fiber Head



Align the Fiber Head with the port opening, screw securely into place with provided screws.

IMPORTANT NOTE:
Do not push the black jacket portion of the cable into the Fiber Head. Overheating and melting of the fiber may occur.

Specifications

UL Listed Dry Location

Input Voltage/Current

- 120 VAC, 60Hz / .70A,ps
- 220-240VAC, 50Hz / 0.4 Amps

Lamp

- 75 watt quartz halogen lamp
- 4000 average life hours

Power Consumption

- 88 watts max

Fiber capacity

- 2500 fibers, 0.75mm fibers
- 225 SideGlow®

Safety Features

- Internal 122°F / 50°C thermal protector
- Power inlet 2 map fuse (extra fuse provided)

Operating Temperature

- -20°F to 110°F
- -29°C to 44°C

Dimensions

- 5.5"W* x 9.5"L x 5.75"H, *add 11" for fiberhead.
- 140mm x 241mm x 146mm

Weight

- 7 lbs.
- 3.2 Kg

Finish

- Powder coating silver vein, no bare metal inside or out.
- Water, corrosion and chemical resistant.

Standard Features

- Color wheel switch
- On/Off power switch

Location Listing / Installation

- Indoor - surface or wall mount.

Ventilation

- Forced ventilation 21 CFM, 6" clearance required to nearest surface.
- 2' (610mm) clearance between each illuminator.

Warranty

- 1 Year, excluding lamp.

- **Light Source will not operate:**
 - Check if the power switch is in the ON position / check fuse
 - Make sure the unit is wired properly

- **Lamp is OFF but the fan is ON:**
 - Shut OFF the light source immediately and check the lamp connections.
 - If lamp is still not on, replace Lamp

- **Lamp is ON but the fan is OFF:**
 - Shut OFF light source immediately and call Service Representative

- **Light Source does not change color:**
 - Check the color wheel for obstructions
 - Check the color wheel nut for tightness
 - Check the fibers are not contacting the color wheel

- **Light dims over a period of time:**
 - Inspect the fiber head for a clean and smooth cut
 - Re-cut the fiber head if it appears otherwise
 - Inspect the color wheel and glass filter for clarity - clean if necessary

- **Light Source shuts OFF after running for a while:**
 - Check if fan is running
 - Check for proper ventilation and ventilation obstructions

- **Fiber is melted at the Fiber Head:**
 - Check if fan is running
 - Check for proper ventilation
 - Check for EndGlow™ black jacket in the Fiber Head - Remove the black jacket and recut the fiber head

LIMITED WARRANTY

To all original purchasers of our products, Super Vision® International, Inc. and its subsidiary, Oasis Waterfalls, LLC, (the "Company"), 8210 Presidents Drive Orlando, FL, 32809 warrants its products to be free from defects in material and/or workmanship, under normal use, conditions and service, for a period of ONE-YEAR from the date of original invoice. FLEX LED products (excluding power supplies and accessories) are covered for a FIVE-YEAR period from the date of original invoice. Lamps are excluded from this warranty. You must retain your original purchase receipt to verify coverage. Parts which fail or become defective during the warranty period except as a result of freezing, accident, negligence, alterations, theft, improper installation, use, or care, damage caused by acts of nature shall be repaired or replaced at our discretion without charge within ten working days from the receipt of defective product, barring unforeseen delays. The Company shall not be responsible for cartage, removal and/or reinstallation labor, or any other such consequential or incidental costs incurred in obtaining warranty replacements. THIS REMEDY IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS RELATING TO ANY BREACH OF WARRANTY BY SUPER VISION®.

LIMITATIONS, EXCLUSIONS AND OTHER RIGHTS:

1. Except as provided herein, the Company makes no other warranties, express or implied, including but not limited to the implied warranties of merchantability or fitness for a particular purpose, at all such warranties are expressly disclaimed. Some states do allow the exclusion of an implied warranty, so the above exclusion may not apply to you.
2. The Company is not responsible for defects or malfunctions in and/or damage to lighting systems where a sale is specifically made without warranty. In such sales the disclaimers of warranty and liability set forth above shall continue to apply.
3. The warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

If you discover a defect or malfunction during the period to which this Warranty applies, write or phone Super Vision® International's Customer Service Department at 407-857-9900 or Oasis Waterfalls, LLC at 407-851-0942 for information on receiving warranty service.

WARRANTY REGISTRATION

Company _____
Contact _____
Address _____
City _____ State _____ ZIP _____
Country _____
Telephone _____ Fax _____
Email _____
Purchased From: _____

Date Purchased _____
Model # _____
Serial # _____

Please make a photocopy and mail or fax this form to:
Super Vision International, Inc.
8210 Presidents Drive, Orlando, FL 32809 USA
Tel: 407.857.9900 • Fax: 407.857.0050
Or register online at : **svision.com**