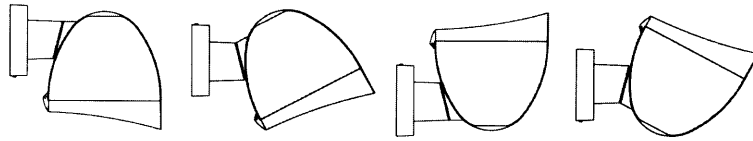




FXL INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our aim is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000, or email: marketing@rabweb.com

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.

WARNING: Make certain power is OFF before installing or maintaining fixture.

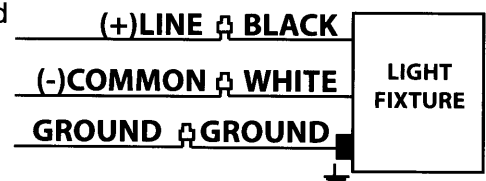
LOCATION

Fixture should be mounted on a sturdy wall.

WIRING

All units are factory wired for 277V. If voltages other than 277V are required, remove the reflector and rewire for the appropriate voltage.

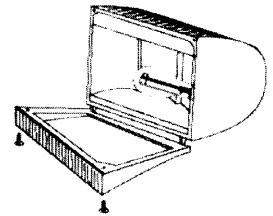
1. Connect the appropriate BLACK fixture lead to the (+) LINE supply lead
2. Connect the WHITE fixture lead to the (-) COMMON supply lead
3. Fixture ground wire must be connected to supply ground
4. All unused leads must be capped and insulated



LAMP INSTALLATION

Caution: Prior to installing, check that the lamp is of proper type and wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

1. Disconnect power. Make sure fixture and lamp are cool enough to touch
2. Open fixture by removing the 4 door screws. Swing lens door down on hinges
3. Insert lamp
4. Before closing lens door make sure frame gasket is properly seated all around fixture
5. Close door. Tighten 4 screws



REPLACEMENT LAMPS

High Pressure Sodium			Metal Halide		
Wattage	Catalog#	ANSI Code	Wattage	Catalog#	ANSI Code
250	LHPS250	S50	250	LMH250	M58
400	LHPS400	S51	250PS	LMH250PS	M153
			320PS	LMH320PS	M154
			350PS	LMH350PS	M131
			400	LMH400	M59
			400PS	LMH400PS	M155

CLEANING

Clean reflector and glass lens with nonabrasive glass cleaning solution or detergent. Rinse with clean water.

Caution: Be sure fixture temperature is cool enough to touch.

TROUBLESHOOTING CHECKLIST

Check That:

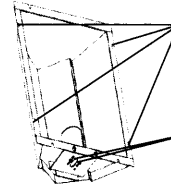
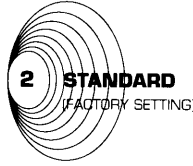
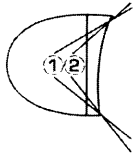
1. Proper lamp is installed. Lamp is not faulty
2. Fixture is wired properly
3. Line voltage at the fixture is proper
4. Fixture is grounded properly

FXL INSTALLATION INSTRUCTIONS

BEAM SPREAD ADJUSTMENT

WARNING: Make certain power is off.

The lamp socket can be moved from the standard wide beam position (position 2) to the rear position to provide a more narrow beam.



Reflector screws (4)
Reflector
Loosen these
2 nuts to
slide socket

To adjust the socket position, first remove the reflector by taking out the reflector screws and carefully lift the reflector out of the fixture. Loosen the two nuts and slide socket into the desired position and tighten screws. Replace the reflector.

WALL MOUNTING OPTIONS

0° Up/Down Position

No changes required



30° Down Position

Follow 1-2-3

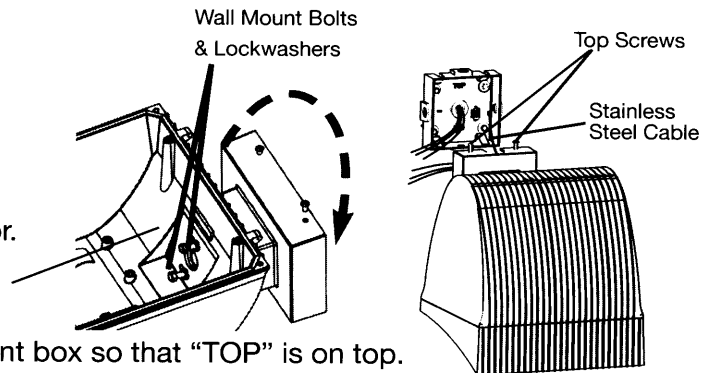


30° Up Position

Follow 1-2-3

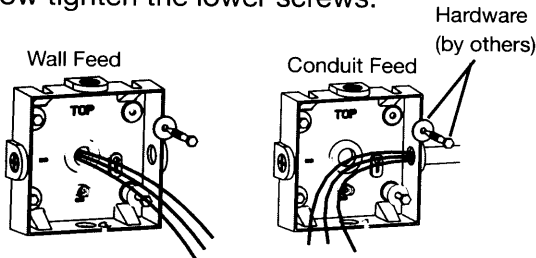
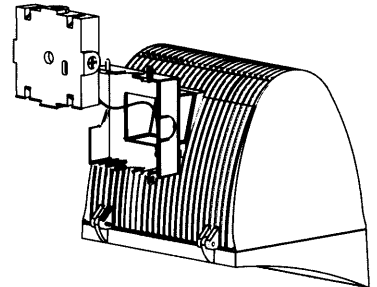


1. Open the lens frame & remove the 4 screws securing the reflector. Remove the reflector.
2. Remove the 2 bolts securing the wall mount to the fixture.
3. Rotate the wall mount 180° and re-attach the mounting bolts & lockwashers. Replace the reflector.



MOUNTING TO A WALL

1. Feed supply wires through Wall Mounting Box. Orient box so that "TOP" is on top.
2. Secure Wall Mounting Box to a sturdy wall. Use appropriate mounting hardware such as lag bolts and anchors with washers for the surface you are mounting to.
3. Bring fixture up to the Wall Mounting Box and attach the stainless steel cable from the fixture for hands free wiring.
4. Wire the fixture using UL approved wire connectors.
5. Place wired fixture over the Wall Mounting Box and tighten the top screws. Now tighten the lower screws.



EASY INSTALLATION & PRODUCT HELP

Info on Demand
Faxed tips & specs
888 RAB-1236

rabweb.com
Visit our website
for product info

Tech Help Line
Call our experts
888 RAB-1000

Toll Free Fax
Send a fax to RAB
888 RAB-1232

E-mail
Answered promptly
sales@rabweb.com

