

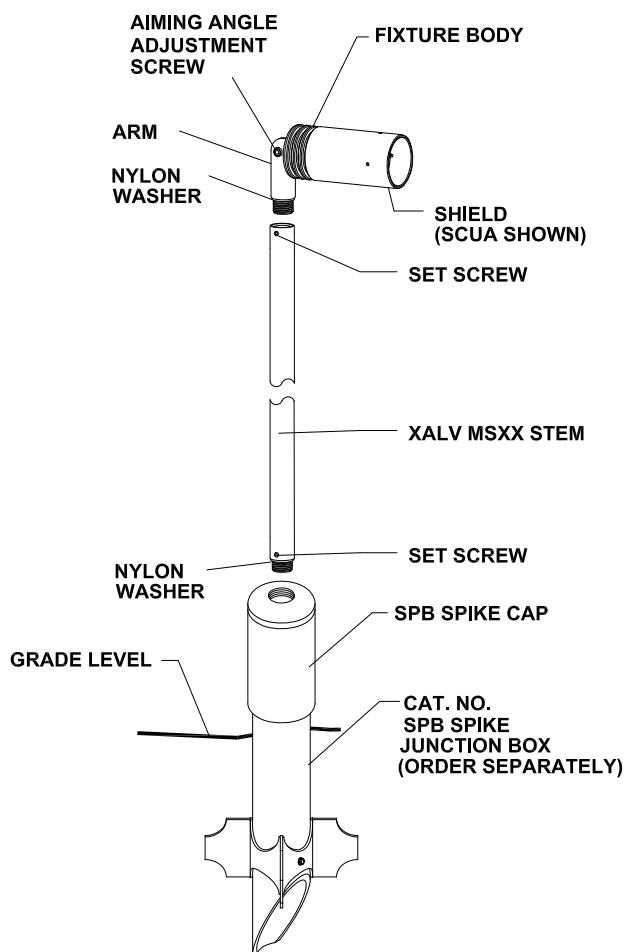
XALV PL LINE VOLTAGE INSTALLATION INSTRUCTIONS

- WARNING:** BEFORE PROCEEDING, READ ALL INSTRUCTIONS CAREFULLY TO INSURE PROPER AND SAFE INSTALLATION.
- WARNING:** RISK OF FIRE OR ELECTRICAL SHOCK. DISCONNECT POWER BEFORE INSTALLING OR SERVICING.
- WARNING:** RISK OF ELECTRICAL SHOCK. HIGH TEMPERATURES INSIDE LUMINAIRE. MAKE CERTAIN LINE VOLTAGE CORRESPONDS WITH LED MODULES INPUT VOLTAGE. (SEE LED MODULE MARKINGS LABEL)
- WARNING:** ALL WIRING TO BE PERFORMED PER NATIONAL ELECTRICAL CODE AND LOCAL CODE BY A QUALIFIED ELECTRICIAN.
- IMPORTANT:** WHEN SERVICING, ALWAYS WEAR EYE PROTECTION. MAKE SURE AREA BELOW FIXTURE IS CLEAR.
- NOTE:** IF LED MODULE IS DIRTY, OPERATING HOURS AND PERFORMANCE WILL SIGNIFICANTLY DECREASE.
- NOTE:** FIELD MOUNTING CONNECTIONS ARE TO BE MADE IN SUCH A MANNER SO AS TO EXCLUDE WATER FROM WIRE WAY & JUNCTION BOX. CAULKING UNEVEN SURFACES SUCH AS MASONRY DURING WALL MOUNTING MAY BE NEEDED.

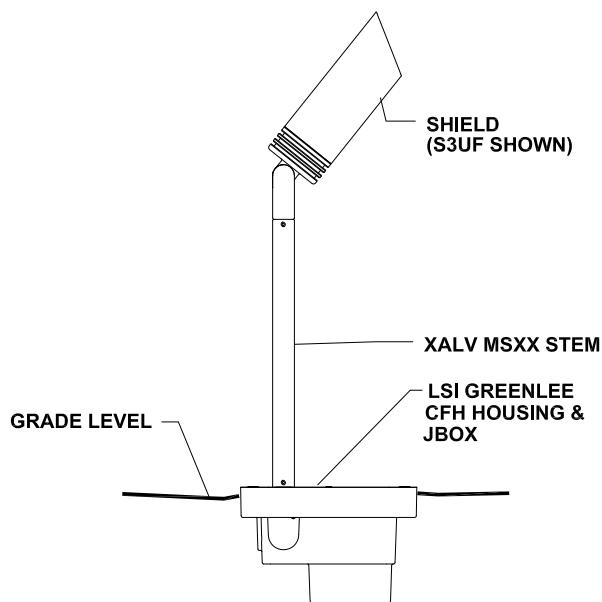
PATHWAY MOUNTING XALV PL ON SPB SPIKE & CFH GRADE MOUNT J-BOX

1. INSTALL MOUNT PER INSTRUCTIONS PROVIDED.
2. MAKE SURE POWER IS TURNED OFF TO BEFORE CONNECTING XALV PL FIXTURES.
3. ALL THREADED CONNECTIONS MUST BE SEALED WITH TEFLON TAPE OR PIPE SEALANT TO MAKE CERTAIN WATER IS EXCLUDED. USE SILICONE GEL FILLED WIRE NUTS SUPPLIED.
4. MAKE CONNECTIONS FROM FIXTURES TO SERVICE LEADS WITH WIRENUTS PROVIDED.
5. MAKE DESIRED AIMING ADJUSTMENTS, AND TIGHTEN ALL SET SCREWS TO LOCK.

XALV PL SPB SPIKE MOUNTING



XALV PL CFH



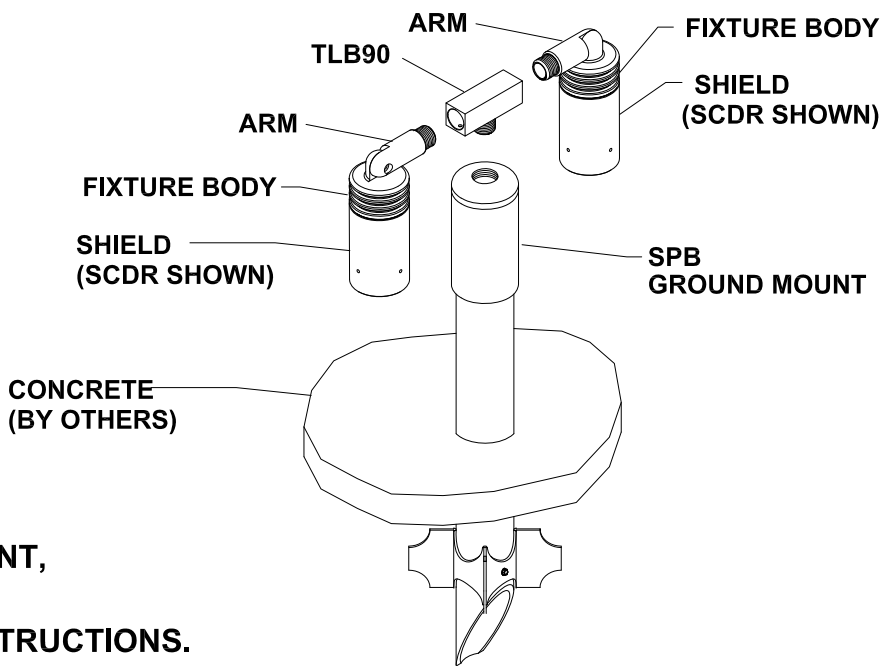
XALV PL LED20 S3UF MOUNTED
ON CFH SERIES COMPOSITE IN-GROUND
JBOX HOUSING (ORDER SEPARATELY)



**INSTALLATION QUESTIONS?
CALL LSI FIELD SERVICE
800-436-7800 EXT 3300
FAX 513-984-9723**

XALV PL LINE VOLTAGE INSTALLATION INSTRUCTIONS

PATHWAY MOUNTING XALV PL TWIN MOUNT ON SPB GROUND MOUNT

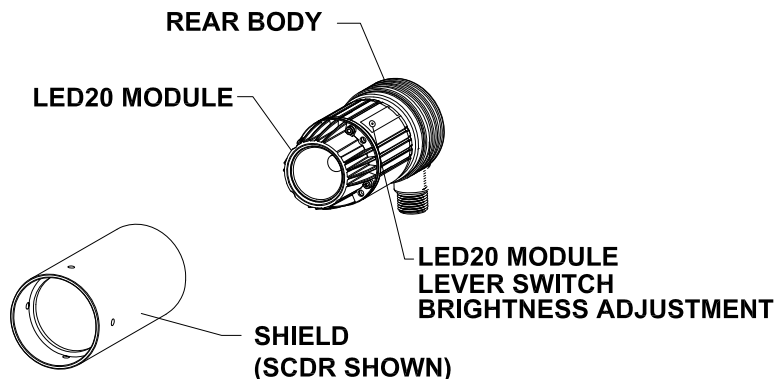


XALV PL TWIN MOUNTED ON TLB90 MOUNT, MSXX STEM, & SPB GROUND MOUNT

1. INSTALL SPB GROUND MOUNT PER INSTRUCTIONS.
2. MAKE SURE POWER IS TURNED OFF TO SPB BEFORE CONNECTING XALV PL FIXTURES.
3. ALL THREADED CONNECTIONS MUST BE SEALED WITH TEFLON TAPE OR PIPE SEALANT TO MAKE CERTAIN WATER IS EXCLUDED. USE SILICONE GEL FILLED WIRE NUTS SUPPLIED.
4. REMOVE SPB MOUNT CAP, AND SCREW TLB90 FULLY INTO CAP, THEN SCREW 1/2 LOCKNUT ONTO TLB90 NIPPLE TO LOCK ROTATION.
5. FEED FIXTURE LEADS THRU TLB90, AND SCREW FIXTURES FULLY INTO TLB90.
6. MAKE CONNECTIONS FROM FIXTURES TO SPB SERVICE LEADS WITH WIRENUTS PROVIDED WITH XALV PL FIXTURES.
7. INSTALL SPB TOP CAP BACK INTO SPB HOUSING, ORIENT FIXTURES & TIGHTEN SET SCREWS.
8. MAKE DESIRED AIMING ADJUSTMENTS, AND TIGHTEN ALL SET SCREWS TO LOCK.

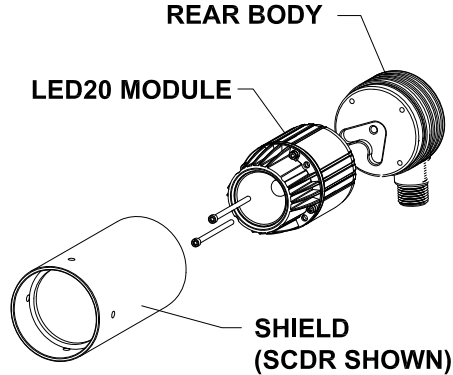
XALV LED20 MODULE BRIGHTNESS ADJUSTMENT

1. REMOVE SHIELD BY TURNING COUNTER CLOCKWISE TO LOOSEN.
2. LED MODULE HAS 4 BRIGHTNESS LEVELS, 100%, 80%, 55%, & 18% OF FULL POWER.
3. THE 4 BRIGHTNESS LEVELS CAN BE SELECTED BY TOGGLING THE LEVER SWITCH ON THE LED20 MODULE AS SHOWN BELOW TO SELECT THE DESIRED BRIGHTNESS.
4. REPLACE SHIELD AFTER ADJUSTING BRIGHTNESS, AND FULLY TIGHTEN.



XALV PL LINE VOLTAGE INSTALLATION INSTRUCTIONS

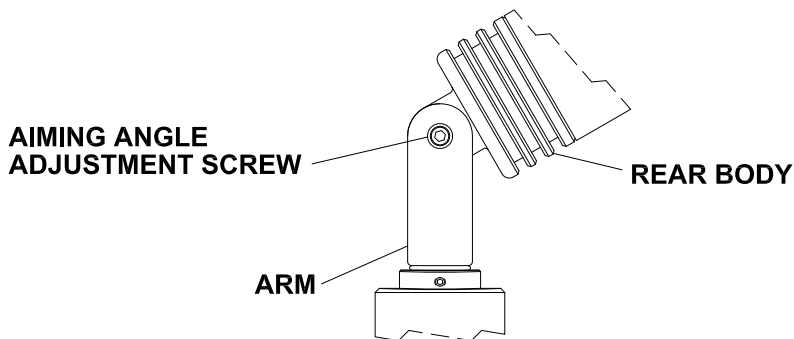
SERVICING XALV PL LED20 MODULE



XALV PL LED20 MODULE SERVICE:

1. TURN OFF POWER BEFORE SERVICING.
2. REMOVE FIXTURE FROM JUNCTION BOX OR MOUNT. REMOVE SHIELD BY ROTATING COUNTER CLOCKWISE TO ACCESS LED MODULE. REMOVE SCREWS RETAINING LED MODULE TO FIXTURE BODY.
3. REMOVE SILICONE WIREWAY SEAL BY SLIDING IT OFF OF THE FIXTURE LEADS.
4. LOOSEN GROUND WIRE RETAINING SCREW, & RETAIN SCREW FOR REPLACEMENT.
5. PULL OLD MODULE UP AND SLIDE LEADS OUT FROM WIREWAY.
6. INSTALL NEW MODULE BY ROUTING LEADS THRU WIREWAY, REPLACE GROUND & TIGHTEN, REPLACE WIREWAY SEAL, TIGHTEN LED MODULE RETAINING SCREWS, REPLACE SHIELD BY ROTATING CLOCKWISE UNTIL FULLY TIGHTENED. LUBRICATE SHIELD ORING SEAL WITH DOW CORNING 55 IF NEEDED. CLEAN SHIELD LENS WITH VINEGAR TO REMOVE MINERAL SCALE. CLEAN LENS AT LEAST ANNUALLY FOR OPTIMUM LIGHTING.

XALV PL AIMING ANGLE ADJUSTMENT



XALV PL AIMING ANGLE ADJUSTMENT

1. LOOSEN ADJUSTMENT SCREW WITH 5/32 HEX KEY
2. TILT FIXTURE TO DESIRED AIMING ANGLE
3. TIGHTEN ADJUSTMENT SCREW WITH 5/32 HEX KEY
4. ROTATIONAL ADJUSTMENT LOCKED BY SET SCREW OR LOCKNUT, DEPENDING ON MOUNTING DEVICE.

FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS OR MAKING ANY MODIFICATIONS TO THE FIXTURE WILL AUTOMATICALLY VOID THE WARRANTY. FIXTURE FAILURES RESULTING FROM POOR MAINTENANCE OR POOR DRAINAGE WILL NOT BE COVERED BY THE WARRANTY.