

INSTALLATION AND ASSEMBLY INSTRUCTIONS

XALM & XMR Series

SMARTVISION®

WARNING: Failure to follow instructions could result in damage to product and void warranties!

WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.

WARNING: Verify the existing input voltage and ensure it matches input rating on luminaire's product label, located on inside of access door.



Listed to UL 1598
Suitable for wet locations

WARNING: Before proceeding, read all instructions carefully to ensure proper and safe installation.

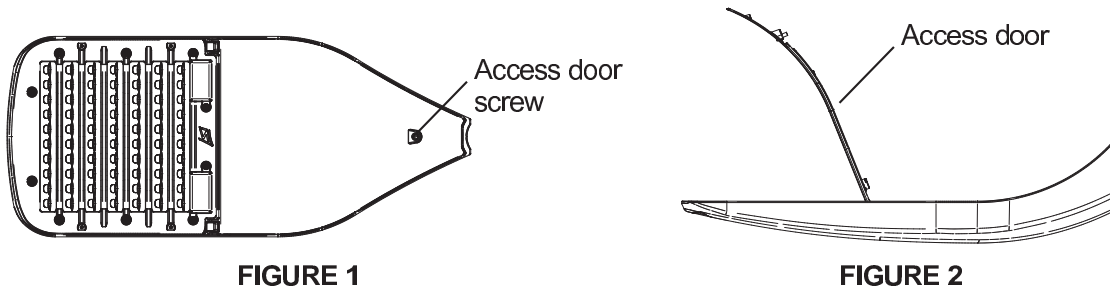
WARNING: Warranty is void if luminaire is tilted up or down from horizontal!

IMPORTANT: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Tools required: 3/8" (10mm) nut driver or flat head screwdriver, 3/4" (19mm) socket with ratchet.

LUMINAIRE PREPARATION

1. Place luminaire - lens facing upward - onto work surface.
2. Loosen access door screw by turning CCW (counter-clockwise). Screw is captive; do not remove from door. See Figure 1.
3. Swing access door upwards until it rests against housing. See Figure 2.



OPTIC IDENTIFICATION

1. Match the optic in the luminaire with the corresponding optic type. Model number nomenclature on product label (inside access door) identifies optic type as well. See Figure 3.

IMPORTANT: OPTICS ARE NOT ACCESSIBLE OR FIELD ROTATABLE!

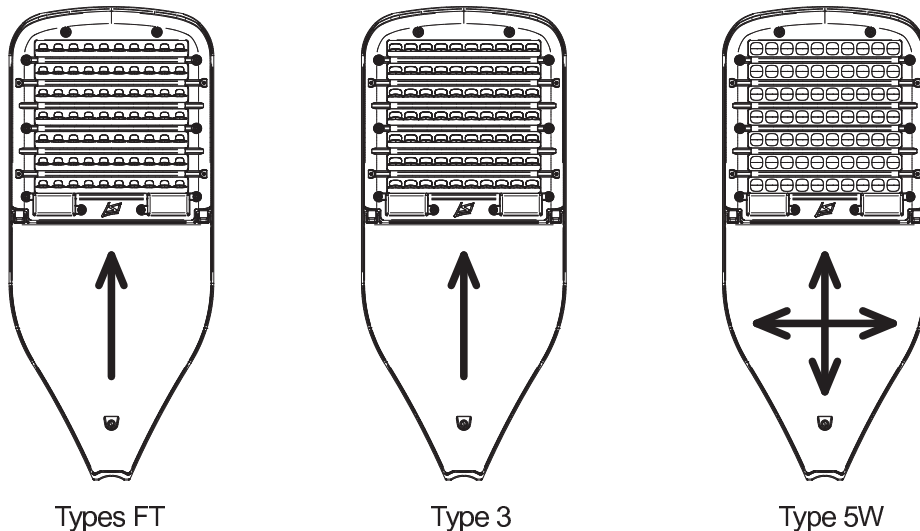


FIGURE 3
(Arrows indicate light output direction)



XALM & XMR Series, cont'd.

POLE PREPARATION

1. Lay pole on raised surface, protecting finish with soft cloth.
2. Locate hardware kit shipped with luminaire.
3. With nut plate inside pole, thread luminaire mounting studs thru top and bottom pole holes, then into nut plate.
4. Mounting studs should extend out of pole 1". See Figure 4.

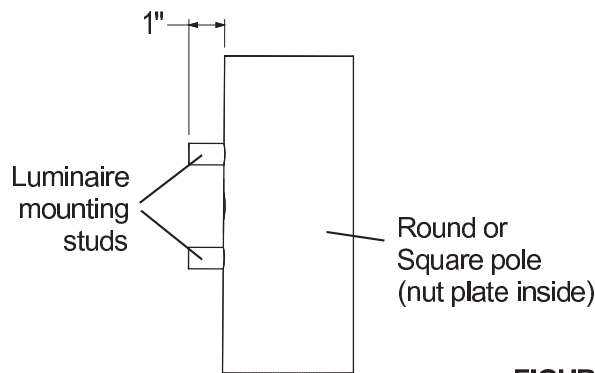


FIGURE 4

ASSEMBLY OF LUMINAIRE TO POLE - Figure 5

1. Feed supply wiring through center 7/8" (22mm) hole in nutplate and pole.
 2. Position luminaire near luminaire mounting studs. Feed supply wiring thru center hole in back of luminaire, then through hole in inner wall.
 3. Position luminaire over studs. Secure luminaire to studs with supplied locking hex washer nuts, FINGER-TIGHT ONLY!
- NOTE: Take care not to pinch supply wiring.**
4. To ensure level luminaire, tighten upper nut first, then lower nut, (tighten each to 25 ft-lbs.), making sure luminaire is "square" to pole.
 5. Proceed to WIRING CONNECTIONS below.

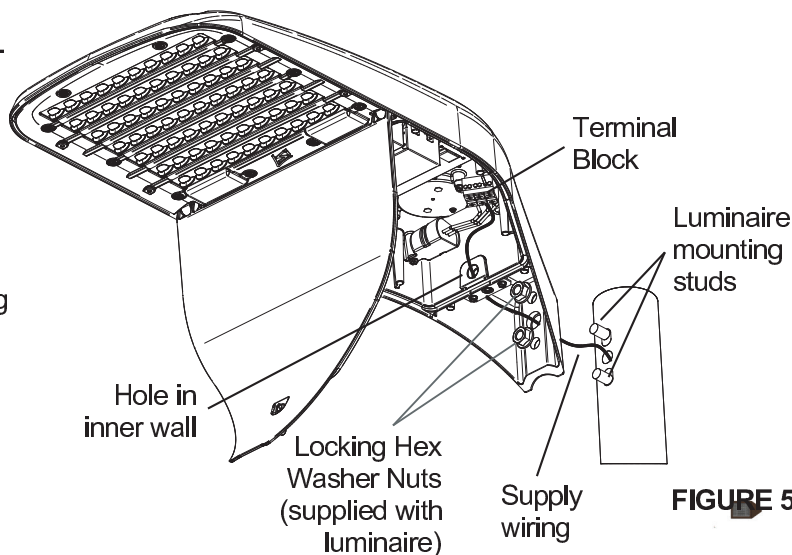


FIGURE 5

WIRING CONNECTIONS

WARNING: Wiring to be performed by qualified electrician! Wire per National Electrical Code and local code, as shown in Figure 6. Use supplied, installed terminal block in luminaire. See Figure 6.

IMPORTANT WIRING INFORMATION - Risk of electrical shock!

- * Make certain supply wiring is not energized before wiring luminaire.
- * Make certain supply voltage corresponds to luminaire voltage, as marked on luminaire label, located on inside of access door.
- * Use 12-18 AWG Copper (Solid or Stranded) wire

COMPLETING LUMINAIRE ASSEMBLY

1. Close access door and secure by turning access door screw CW (clockwise) until snug.
2. Install pole cap.

NOTE: Pole must be pointed in right direction. Reference Figure 3 to ensure light beam direction and pole direction are correct when compared to site layout drawing.

3. The luminaire and pole assembly is now ready for installation to anchor bolts. When erecting pole, use belts, slings or ropes - do NOT use chain or cable. Do not attach to luminaire or arm!
4. Set and level anchor bolts using nuts and washers provided.

LUMINAIRE WIRING

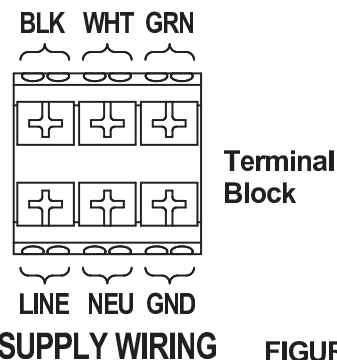


FIGURE 6



Installation Questions?
 Call LSI Field Service Department at:
 1-800-436-7800 Ext. 3300
 Fax: 1-877-861-1368