

INSTALLATION AND ASSEMBLY INSTRUCTIONS
XASU / XAMU / PASU Series



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 cover.

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

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.

These tools are required: Narrow (flat blade) screwdriver, Philips #2 screwdriver, 3/4" socket & ratchet.

LUMINAIRE PREPARATION

- 1. Remove outer carton and top insert. Leave luminaire in cradle for ease of preparation and to protect finish.
2. Remove access panel by turning knurled knob CCW (counterclockwise). See Figure 1.

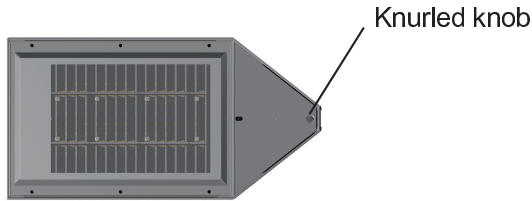


FIGURE 1

REFLECTOR IDENTIFICATION

- 3. Match the reflector in the luminaire with the corresponding reflector type. See Figure 2.

IMPORTANT: REFLECTORS ARE NOT ACCESSABLE OR ROTATABLE!

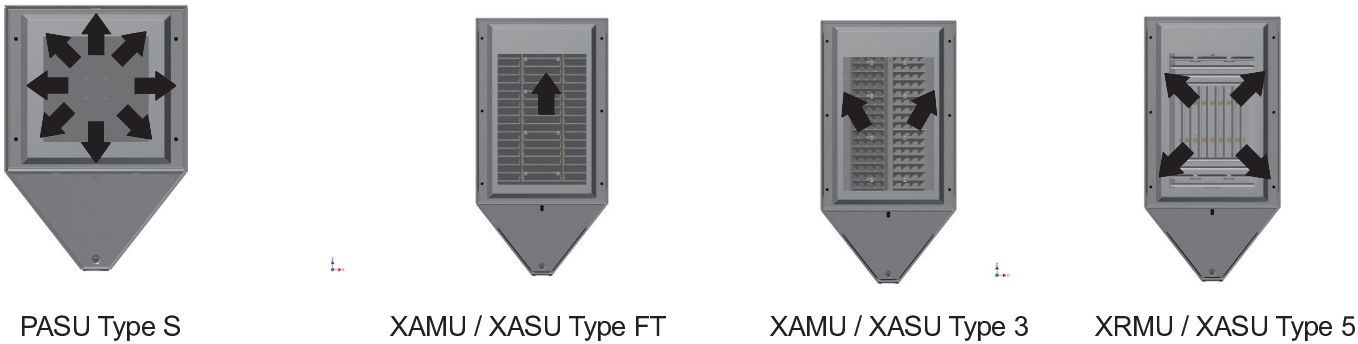


FIGURE 2
(Arrows indicate light output direction)

XASU / XAMU / PASU Series, cont'd.

POLE PREPARATION

IMPORTANT!!! SELECT WHICH POLE PREPARATION STEPS PERTAIN TO YOUR PARTS:

- A. Directly to Square Pole -Page 2
B. Directly to Round Pole -Page 2
C. Using Extension Arm on Square Pole - Page 2
D. Using Extension Arm on Round Pole -Page 3
E. Using Optional Wall Mount Plate - Page 4

A. DIRECTLY TO SQUARE POLE - FIGURE 3

- 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. See Figure 3.
4. Proceed to Page 3, ASSEMBLY OF LUMINAIRE TO POLE AND EXTENSION ARMS.

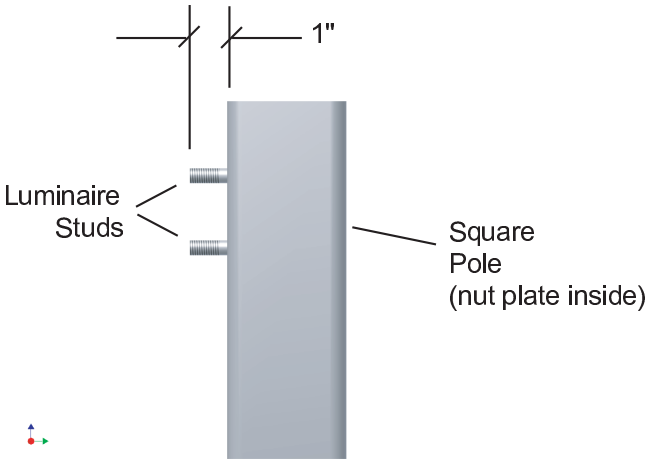


FIGURE 3

B. DIRECTLY TO ROUND POLE - FIGURE 4

- 1. Lay pole on raised surface, protecting finish with soft cloth.
2. Locate hardware kit shipped with luminaire.
3. Locate round pole adaptor (shipped separately).
4. With nut plate inside pole, thread luminaire mounting studs thru round pole adaptor, then thru top and bottom pole holes, then into nut plate. See Figure 4.
5. Proceed to Page 3, ASSEMBLY OF LUMINAIRE TO POLE AND EXTENSION ARMS.

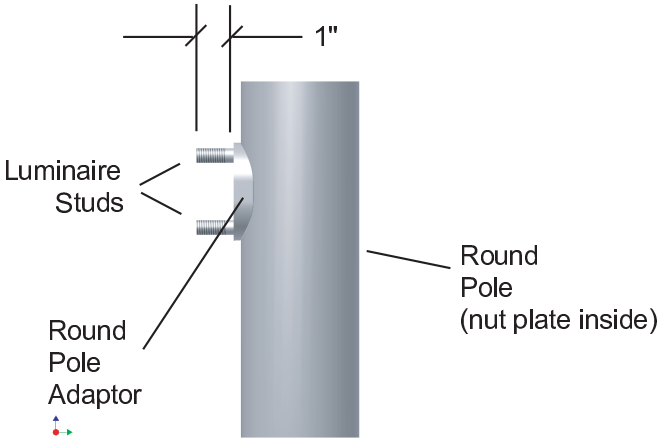


FIGURE 4

C. USING EXTENSION ARM ON SQUARE POLE - FIGURE 5

- 1. Lay pole on raised surface, protecting finish with soft cloth.
2. Locate extension arm (and hardware), shipped separately.
3. With nut plate inside pole, thread extension arm studs thru top and bottom extension arm holes, then thru top and bottom pole holes, then into nut plate. See Figure 5.
4. Proceed to Page 3 (Figure 7), ASSEMBLY OF LUMINAIRE TO POLE AND EXTENSION ARMS.

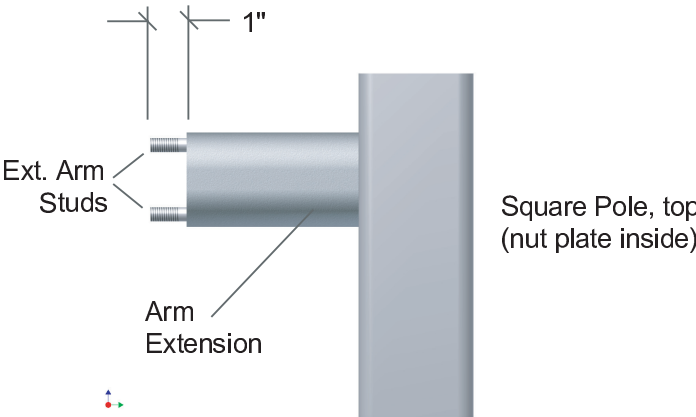


FIGURE 5



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

POLE PREPARATION, Cont'd.

D. USING EXTENSION ARM ON ROUND POLE -  
FIGURE 6

- 1. Lay pole on raised surface, protecting finish with soft cloth.
- 2. Locate extension arm (and hardware), shipped separately.
- 3. Locate round pole adaptor, shipped separately.
- 4. With nut plate inside pole, thread extension arm studs thru top and bottom extension arm holes, then thru top and bottom pole adaptor holes, then thru top and bottom pole holes, then into nut plate. See Figure 6.
- 5. Proceed to Page 3 (Figure 7), ASSEMBLY OF LUMINAIRE TO POLE, EXTENSION ARMS.

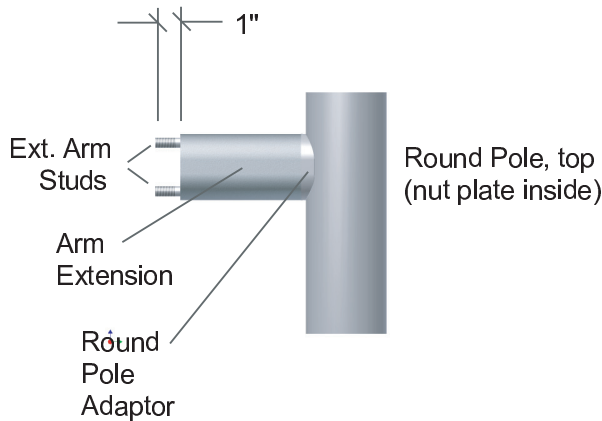


FIGURE 6



FIGURE 7

ASSEMBLY OF LUMINAIRE TO POLE AND EXTENSION ARMS -  
FIGURE 7

- 1. Position luminaire over studs. See Figure 7.
- 2. Feed primary wiring leads thru pole, then thru round pole adaptor (if required), thru arm (if supplied), then into luminaire.
- 3. Secure luminaire to studs with supplied locking hex washer nut. To ensure level luminaire, tighten upper nut first, then lower nut, (tighten each to 25 ft-lbs.) making sure luminaire and arm are "square" to pole.
- 4. Proceed to Page 4, WIRING CONNECTIONS.

E. USING OPTIONAL WALL MOUNT PLATE -  
FIGURE 8

- 1. Locate wall plate with fastener kit, shipped separately.
- 2. Confirm that wall surface / structure is capable of supporting luminaire.
- 3. Attach wall plate to wall over J-box (not supplied) using suitable fasteners (not supplied). Feed primary wiring thru wall plate.
- 4. Attach luminaire to wall plate using supplied fasteners from wall plate kit.
- DO NOT USE HARDWARE SUPPLIED WITH LUMINAIRE!**
- 5. Be sure luminaire is "square" to wall plate. Tighten each bolt to 25 ft-lbs.
- 6. Proceed below to WIRING CONNECTIONS.

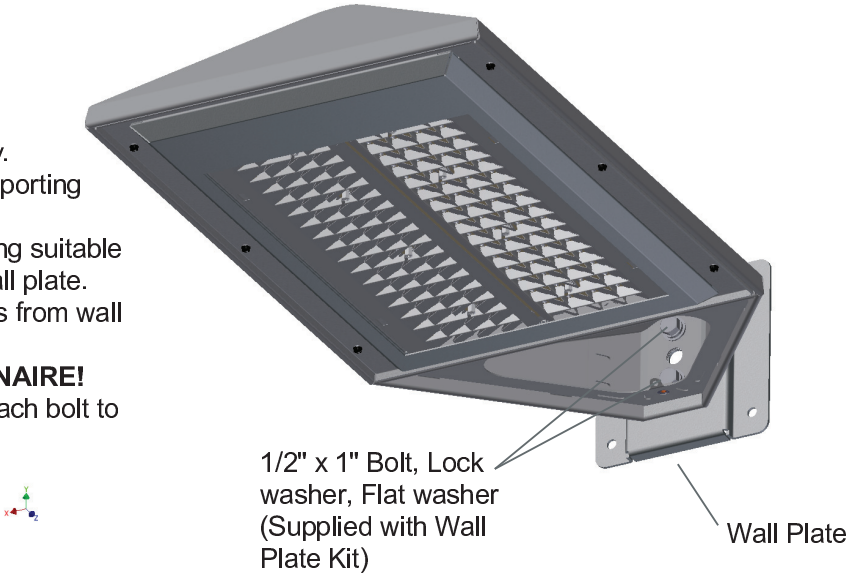


FIGURE 8

WIRING CONNECTIONS

**WARNING:** Wiring to be performed by qualified electrician! Wire per National Electrical Code and local code, per Figures 9 and 10.

**NOTE:** Terminal block is supplied on XASU and XRMU models only - use Figure 9 for wiring. PASU model is supplied with leads for connection to supply wiring - use Figure 10 for wiring.

**IMPORTANT WIRING INFORMATION - Risk of electrical shock!**  
\* Make certain supply wiring is not "Hot" before wiring luminaire.  
\* Make certain supply voltage corresponds to luminaire voltage, as marked on luminaire label.

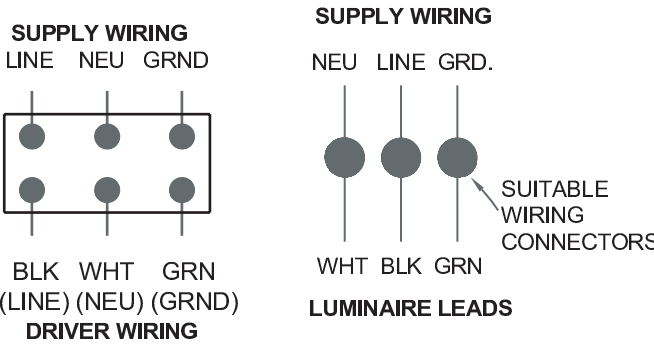


FIGURE 9

FIGURE 10

COMPLETING LUMINAIRE ASSEMBLY

- 10. Reinstall access cover, and secure by turning knurled knob CW (clockwise).
- 11. If equipped, install photocell cap onto receptacle on top of housing:
  - A. Make sure photocell voltage matches incoming supply voltage.
  - B. Pushing downward with photocell top in your palm, turn clockwise until receptacle assembly stops turning and photocell engages receptacle contacts.
  - C. Pull upwards on photocell, testing it is fully engaged in receptacle.
  - D. Receptacle adjusts 360 degrees. Turn photocell assembly so the NORTH arrow points to true north direction.

**Note:** Make sure luminaire is oriented and aimed correctly based on reflector output. See Figure 2.



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