

INSTALLATION AND ASSEMBLY INSTRUCTIONS

LAD4 / LAD6 / LAD8 Series (Type NON-IC)

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 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.

IMPORTANT: Following steps for qualified electricians only!

IMPORTANT: Match incoming supply voltage to luminaire voltage rating!

FRAME INSTALLATION

1. Luminaire must be secured to structural ceiling members. Install frame using the adjustable mounting brackets:
 - A. With mounting bar using rectangular slots as shown in Figure 1 below.
 - B. With 1/2" (12mm) EMT as shown in Figure 2 below.
 - C. With 3/4" (19mm) or 1-1/2" (38mm) channel as shown in Figure 3 below.

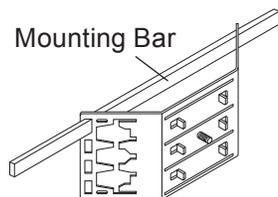


Figure 1

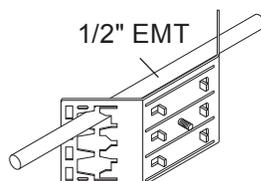


Figure 2

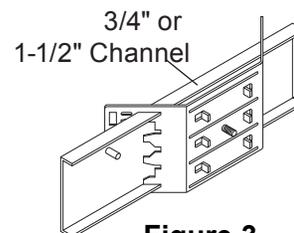
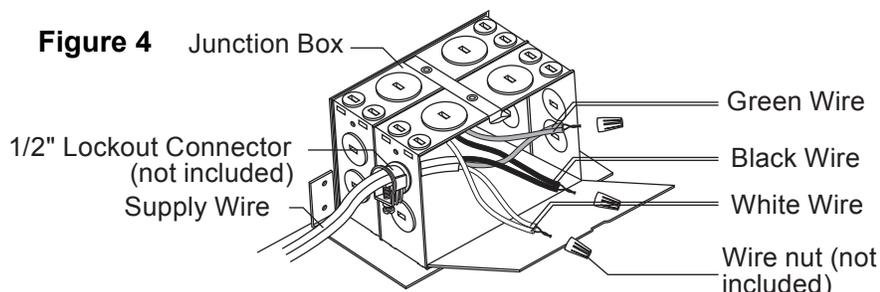


Figure 3

ELECTRICAL CONNECTION

1. Supply wiring must be min. 90C rated.
2. Remove J-box cover by lifting snap-clip. See Figure 4.
3. Connect supply wiring to J-box. Ensure supply voltage matches luminaire voltage.
4. Make electrical connections per NEC and local code.
5. Push wiring connections into J-box. Install cover plate.



LAD4 / LAD6 / LAD8 Series, cont'd.

DRYWALL INSTALLATION

1. Determine housing position and cut hole (see below for hole size).
2. Fix drywall to ceiling.
3. Plaster around housing opening, being careful not to fill past raised border.

Model	Cut-out Hole Size
LAD4	5" (127mm) dia.
LAD6	6-1/2" (165mm) dia.
LAD8	8-1/8" (206mm) dia.

APERATURE FRAME INSTALLATION

1. Insert trim up to reflector housing.

Installation Questions?

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

