

ARR5 LED - OVERLAP FLANGE - THREADED ROD - SAFETY AND INSTALLATION INSTRUCTIONS

CAUTION:

- * BE CERTAIN THAT POWER TO FIELD WIRING HAS BEEN TURNED OFF PRIOR TO INSTALLATION.
- * 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.
- * IT IS INSTALLER'S RESPONSIBILITY TO ENSURE THAT MOUNTING SURFACE IS STRUCTURALLY CAPABLE OF SUPPORTING WEIGHT OF FIXTURE.
- * BE CERTAIN THAT SUPPLY VOLTAGE IS THE SAME AS THAT MARKED ON FIXTURE.

**CE PRODUIT DOIT ÊTRE
INSTALLÉ SELON LE CODE
D'INSTALLATION PERTINENT,
PAR UNE PERSONNE QUI
CONNAÎT BIEN LE PRODUIT ET
SON FONCTIONNEMENT AINSI
QUE LES RISQUES INHÉRENTS.**

"THREADED ROD MOUNTING"

INDIVIDUAL FIXTURE INSTALLATION

STEP 1:

CEILING CONTRACTOR MUST PROVIDE A 6" WIDTH ROUGH CEILING OPENING. (REF. FIG. 1). LENGTH OF OPENING SHOULD BE AS INDICATED ON FACTORY SHOP DRAWING. IF YOU ARE NOT IN POSSESSION OF A SHOP DRAWING, CONTACT YOUR LOCAL REPRESENTATIVE OR THE FACTORY TO OBTAIN ONE.

STEP 2:

SECURE THREADED ROD (B) (BY OTHERS) TO STRUCTURAL SUPPORT ABOVE, IN MIDDLE OF ROUGH OPENING AND ON THE CENTERS INDICATED ON FACTORY SHOP DRAWING. THE LOWER END OF THE THREADED ROD SHOULD TERMINATE APPROXIMATELY 3" ABOVE FINISHED CEILING LINE. (FIG.1)

STEP 3:

REMOVE REFLECTOR ASSEMBLY (A) AND POWER ACCESS PLATE (D) FROM FIXTURE. PULL FIXTURE LEADS OUT OF ACCESS PLATE OPENING. **NOTE:** SEE PAGE 4 FOR REFLECTOR REMOVAL.

STEP 4:

REMOVE KNOCK-OUT FROM ACCESS PLATE AND INSTALL FLEXIBLE CONDUIT FOR FEED (C) TO ACCESS PLATE (D). ATTACH GROUND WIRE TO STUD ON INSIDE OF ACCESS PLATE.

STEP 5:

RAISE FIXTURE AND TEMPORARILY SUPPORT IT JUST BELOW THE ROUGH OPENING. MAKE WIRE CONNECTIONS OBSERVING COLOR CODING OF WIRES. PUSH EXCESS WIRE INTO FIXTURE HOUSING AND SECURE ACCESS PLATE TO HOUSING, INSURING THAT WIRES ARE NOT PINCHED BETWEEN FIXTURE AND ACCESS PLATE. (FIG. 2)

STEP 6:

CONTINUE TO RAISE FIXTURE INTO ROUGH OPENING SUCH THAT THREADED ROD PROTRUDES THROUGH MOUNTING HOLES. THREAD PAL-NUTS (E) - PROVIDED BY PAL - ONTO THREADED RODS. MAKE CERTAIN FIXTURE IS CENTERED IN ROUGH OPENING AND TIGHTEN PAL-NUTS SECURELY. FIXTURE FLANGE SHOULD BE SNUG AGAINST FINISHED SIDE OF CEILING.

STEP 7:

INSTALL REFLECTOR ASSEMBLY (SEE PAGE 4), ENERGIZE CIRCUIT AND CHECK FOR PROPER OPERATION OF FIXTURE.

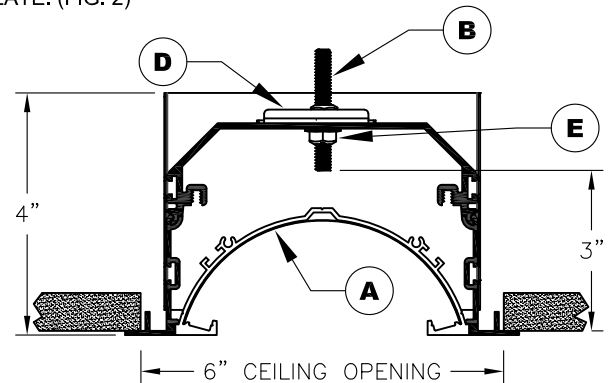


FIG. 1

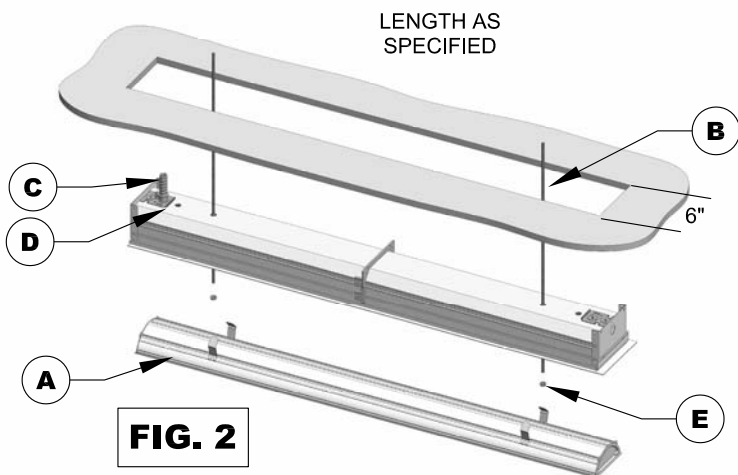


FIG. 2

LEGEND:

- A - REFLECTOR ASSEMBLY
- B - THREADED ROD
- C - FLEXIBLE CONDUIT (BY OTHERS)
- D - POWER ACCESS PLATE
- E - PAL NUT



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CONTINUOUS ROW FIXTURE INSTALLATION

STEP 1:

CEILING CONTRACTOR MUST PROVIDE A 6" CEILING OPENING WIDTH AS INDICATED IN FIG. 1 BY LENGTH AS INDICATED ON FACTORY SHOP DRAWING. (REF. FIG.3). IF YOU ARE NOT IN POSSESSION OF A SHOP DRAWING, CONTACT YOUR LOCAL REPRESENTATIVE OR THE FACTORY TO OBTAIN ONE.

STEP 2:

SECURE THREADED ROD (B)(BY OTHERS) TO STRUCTURAL SUPPORT ABOVE IN MIDDLE OF ROUGH OPENING AND ON THE CENTERS INDICATED ON FACTORY SHOP DRAWING. LOWER END OF THREADED ROD SHOULD TERMINATE APPROXIMATELY 3" ABOVE FINISHED CEILING LINE. (REF. FIG. 3)

STEP 3:

INSTALL FIRST FIXTURE (END OF ROW) REPEATING STEPS 3 THROUGH 6 ON PAGE 1.

STEP 4:

POSITION NEXT FIXTURE SUCH THAT THE ALIGNMENT TABS (G) (REF. FIG. 4) FIT INTO THE FIRST FIXTURE. MAKE CONNECTION OF THE WIRE HARNESS (H) AND PUSH EXCESS WIRE BACK INTO THE FIXTURE. MAKE SURE THAT WIRE IS NOT PINCHED BETWEEN JOINT AND SLIDE FIXTURES TOGETHER. DRAW FIXTURE UP TO CEILING BY TIGHTENING PAL NUTS (E) ONTO THREADED ROD. DRAW FIXTURES SNUGLY TOGETHER HORIZONTALLY BY TIGHTENING TWO 1/4-20 NUTS ONTO THREADED STUDS (F) OF JOINT ACCESS PLATE.

STEP 5:

REPEAT STEP 4 AS REQUIRED TO COMPLETE ROW AS INDICATED ON FACTORY SHOP DRAWINGS SUPPLIED.

STEP 6:

CONFIRM ALIGNMENT AND FIXTURE SPLICE POINTS FOR PROPER FIT.

STEP 7:

PRIOR TO INSTALLING LEFT HAND END OF ROW FIXTURE, REMOVE ACCESS PLATE (D) AT DESIGNATED FEED LOCATION AND PULL FIXTURE LEADS OUT THROUGH OPENING. REMOVE KNOCK-OUT FROM ACCESS PLATE AND INSTALL FLEXIBLE CONDUIT (C) TO ACCESS PLATE. ATTACH GROUND WIRE TO INSIDE OF ACCESS PLATE AND MAKE OTHER WIRE CONNECTIONS MAINTAINING COLOR CODING OF WIRES. PUSH EXCESS WIRE INTO FIXTURE AND SECURE ACCESS PLATE TO HOUSING ENSURING THAT WIRES ARE NOT PINCHED BETWEEN FIXTURE AND ACCESS PLATE. (REF. FIG. 3) INSTALL FIXTURE AS DESCRIBED IN STEP 4.

STEP 8:

INSTALL REFLECTOR ASSEMBLIES (REF. FIG. 5 PAGE 4). INSTALL JOINT FILM AT FIXTURE INTERSECTIONS (FIG. 3 & 6) ENERGIZE CIRCUIT AND CHECK FOR PROPER OPERATION OF RUN.

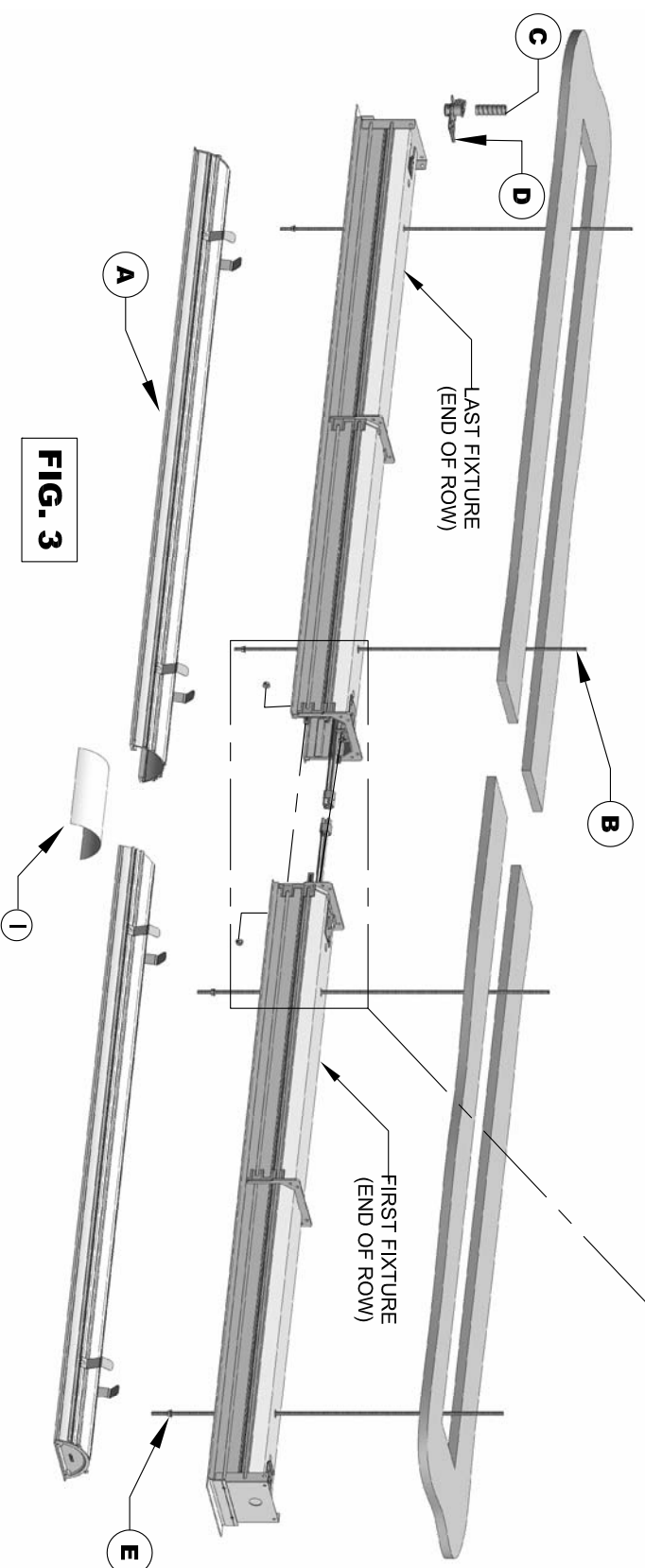


FIG. 3

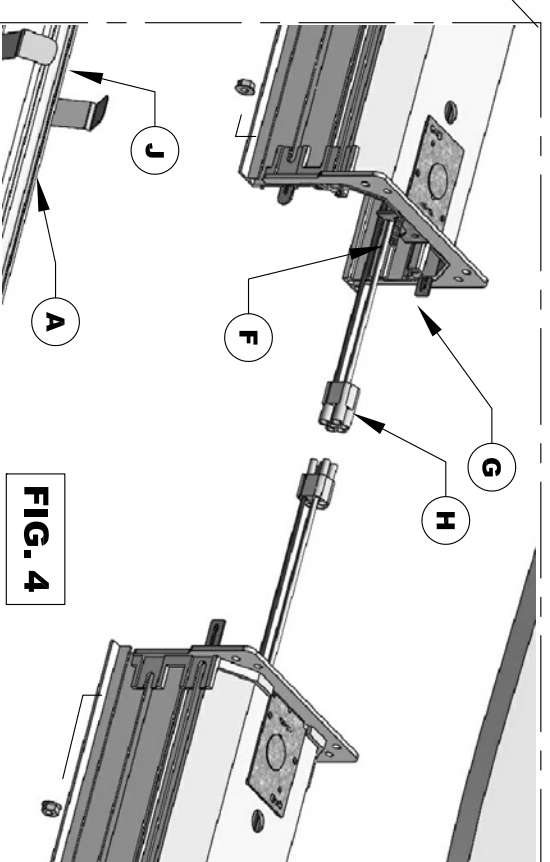


FIG. 4

- LEGEND:
- A - REFLECTOR ASSEMBLY
 - B - THREADED ROD
 - C - FLEXIBLE CONDUIT (BY OTHERS)
 - D - POWER ACCESS PLATE
 - E - PAL NUT
 - F - 1/4-20 ACCESS PLATE STUD
 - G - ALIGNMENT TAB
 - H - WIRE HARNESS
 - I - JOINT FILM
 - J - REFLECTOR SPRING CLIP



Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017
Tel (713) 946-4343 Fax (713) 946-4441 www.pal-lighting.com

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NOTE:

REFLECTOR ASSEMBLY (A) IS RETAINED IN HOUSING WITH SPRING CLIPS (J). REFLECTOR MAY BE REMOVED TO GAIN DRIVER ACCESS BY GENTLY PULLING THE REFLECTOR DOWN ON ONE END AND THEN DOWN ON THE OTHER END. TETHER WIRES WILL RETAIN REFLECTOR APPROXIMATELY 6" BELOW HOUSING. WHEN REINSTALLING REFLECTOR, TAKE CARE THAT ALL WIRES ARE NOT BEING PINCHED AND APPLY EVEN PRESSURE TO ALL FOUR CORNERS UNTIL IT IS FULLY SEATED WITHIN HOUSING (FIG 5)

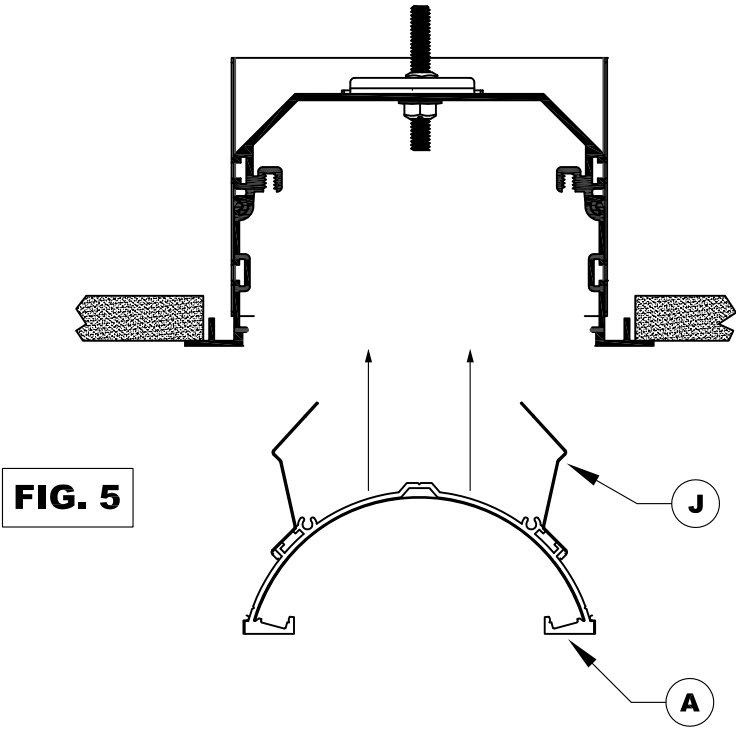


FIG. 5

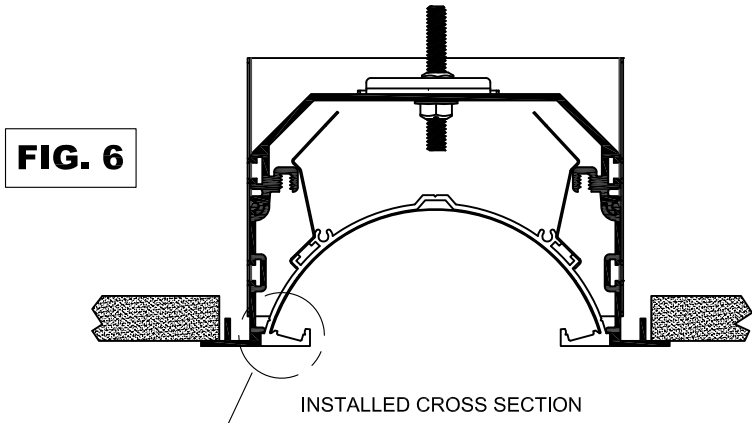


FIG. 6

INSTALLED CROSS SECTION

JOINT FILM
RETAINED IN GROOVE
ON REFLECTOR

K LENS

L LED MODULE

