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C6RX Exterior

RIGID LED LINEAR COVE LIGHTING, HIGH LUMEN
INTREGAL POWER SYSTEM

INSTALLATION INSTRUCTIONS

IMPORTANT:

Install a Tempo supplied Surge Suppression Device (SSD-120/SSD-277) to every branch circuit to validate warranty.

ELECTRICAL RATINGS

C6R Products Operate at Universal 120-277VAC
input.

REQUIRED HARDWARE

1) Power Feed Cable (PFC-EXT-F-xx)

PFC-EXT-F-xx

JFC-EXT-FM-xx

OPTIONAL HARDWARE

1) Joiner Feed Cable (JFC-EXT-FM-xx)

2) Mounting Clips & Inverted Mounting Brackets
   (C6A-MC, C6RXA-IMB)

3) Adjustable Mounting Brackets
   (PAX, PAX-6, PAX-12)

C6A-MC

C6RXA-IMB

NOTE: For maximum C6RX run lengths, please
refer to Specification Sheet

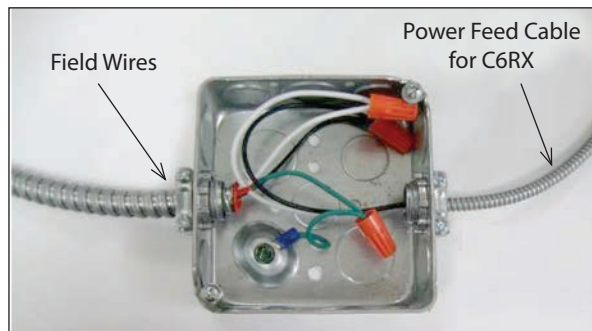

PAX

PAX-6; PAX-12

⚠ **WARNING:**

Read and understand these instructions before installing. 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. Turn off main power supply before you start installing C6RX Exterior.

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INSTALLATION

IMPORTANT:

To achieve proper fixture ground, supplied Tempo Power Feed Cable (PFC) assembly must be used and attached to grounded J-Box. When connecting field wires to PFC wires observe polarity; i.e. White to Neutral, Black to Line and Green to ground.

STEP 1

Connecting power to the C6RX:

Connect the female connector on the PFC to the male connector on the C6RX, **Figure 1**. Tighten the lock nut by hand, **Figure 2**.

Note: When connecting female to male connector ensure that the guide pin is inserted correctly into the guide hole for proper connection, **Figure 3**.
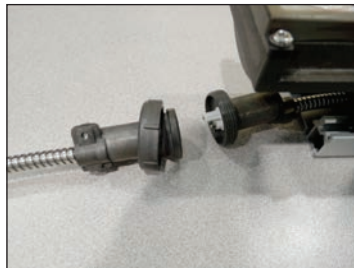

Figure 1

Figure 2

Figure 3

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INSTALLATION (continued)

STEP 2

Connecting fixture to fixture:

The C6RX can be joined to other C6RX products by inserting male connector and terminating to the female connector to the next fixture by tightening the lock nut, **Figure 4** and **Figure 5**.
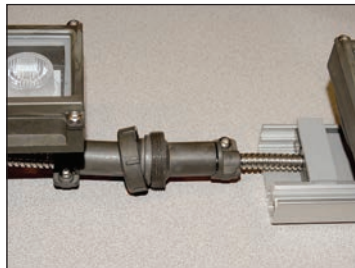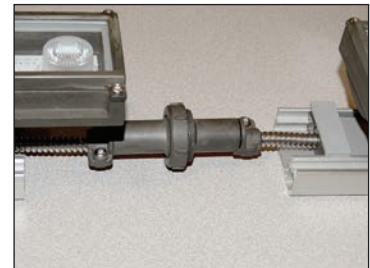

Figure 4

Figure 5

STEP 3A

Install C6R using flat mounting clip: C6A-MC:

Place mounting clip on surface and secure using appropriate hardware, **Figure 6.** Place C6RX on the mounting clip placing one side of the fixture track hook under the mounting clip lip, **Figure 7.** Once the first side is engaged, carefully push down the fixture onto the clip to engage the opposite side, **Figure 8.**

Note: C6A-MC only intended for up-lighting applications. For side mounting or inverted mounting applications see next Step 3B, Inverted Mounting Bracket.

Figure 6

Figure 7

Figure 8

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C6RXA-IMB INSTALLATION

STEP 3B

Installing optional Inverted Mounting Bracket for down light and side mounting:

C6RXA-IMB

IMPORTANT NOTE:
Bracket will only attach to fixture in between the module housings. Make sure location of brackets is as shown in **Figure 9** or bracket will not securely hold fixture.

2 brackets required per 2 foot section.
3 Brackets required per 4 foot section.
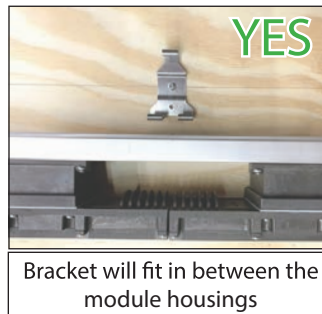4 Brackets required per 6 foot section.

YES

Bracket will fit in between the module housings

Figure 9

NO

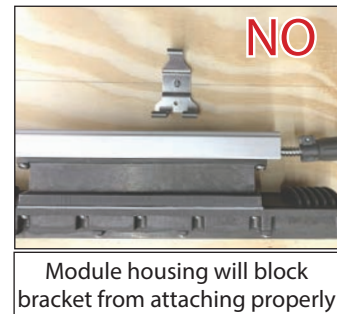Module housing will block bracket from attaching properly

Figure 10

Mark center line where fixture will be installed and mark hole location for bracket, **Figure 11** making sure hole will line up in between fixture modules as described above.

Secure adjustable mounting bracket to surface using screws, (supplied by others,) intended for surface material, **Figure 12**.
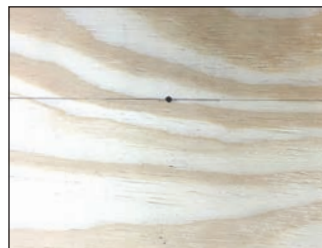

Figure 11

Figure 12

Place C6RX into the mounting bracket by placing one side of the fixture track hook under the mounting clip lip and carefully pushing down on the fixture to engage the opposite side,
Figure 13 & **Figure 14**.

Figure 13

Figure 14

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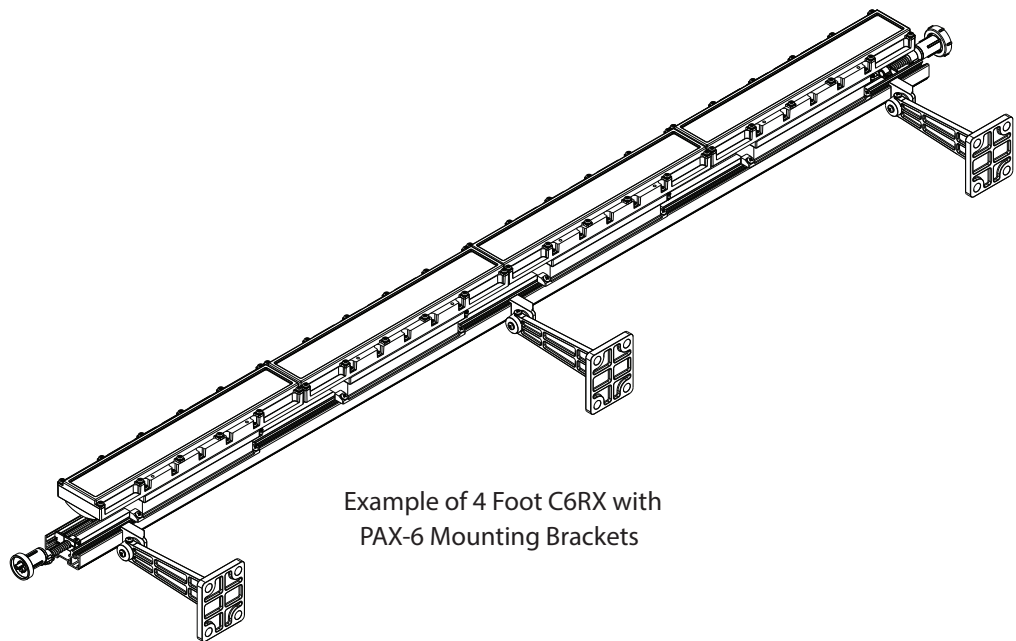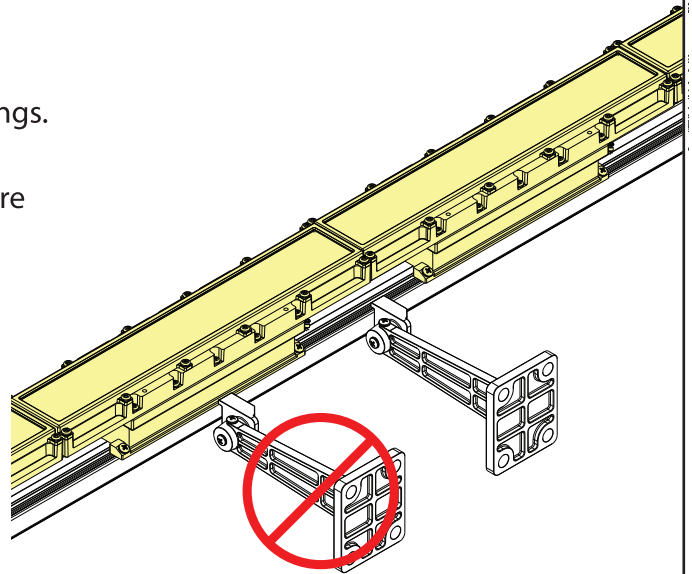
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PAX, PAX-6, PAX-12 INSTALLATION

Install PAX brackets in-between fixture housings.

DO NOT install PAX brackets in-line with fixture housings as they will not fully engage.

2 Foot C6RX = 2 mounting brackets

4 Foot C6RX = 3 mounting brackets

6 foot C6RX = 4 mounting brackets

Example of 4 Foot C6RX with
PAX-6 Mounting Brackets

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PAX, PAX-6, PAX-12 INSTALLATION (Continued)

STEP 3C

Installing optional adjustable mounting bracket:

PAX

Secure adjustable mounting bracket to surface using screws, (supplied by others,) intended for surface material. Slots in the bracket base are sized for #10 screws/bolts. It is recommended to use washers under the heads of screws, bolts, or nuts to prevent the material from fracturing if over-tightened, especially on rough or uneven surfaces. **Figure 15** shows a Wall Dog screw and simple washer.
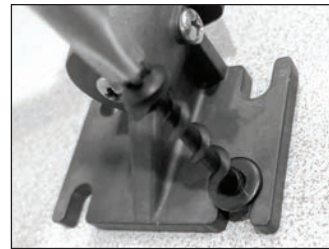
Place C6RX on the mounting clip, placing one side of the fixture track hook under the mounting clip lip and carefully pushing down on the fixture to engage the opposite side, **Figure 16** & **Figure 17**.
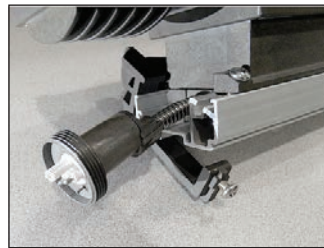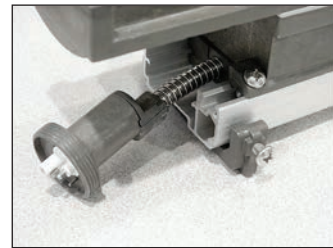
Tighten screw to secure fixture to the mounting bracket, **Figure 18**. Adjust the fixture to the desired angle and tighten using a Phillips-head Screwdriver, **Figure 19**.
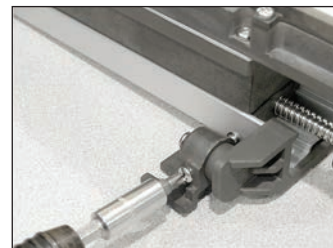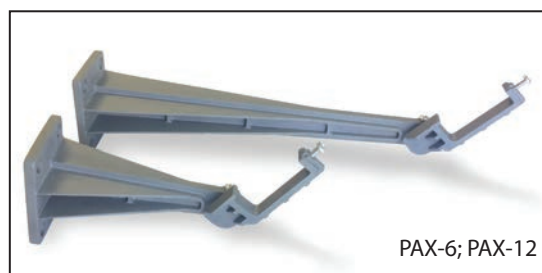

Figure 15

Figure 16

Figure 17

Figure 18

Figure 19

STEP 3D

Installing optional extension arms with adjustable rotation:

PAX-6; PAX-12

Follow same mounting instructions as above for PAX bracket.

PAX-6; PAX-12

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GS-C6RX INSTALLATION

Installing optional Glare Shield:

GS-C6RX

Each 12 inch Glare Shield comes with four self-tapping Phillips screws specifically for attaching Glare Shield into the four pilot holes on fixture, **Figure 20**.

Place Glare Shield onto fixture with high side of shield on side of fixture requiring shielding from glare or unwanted spill light, **Figure 21**.

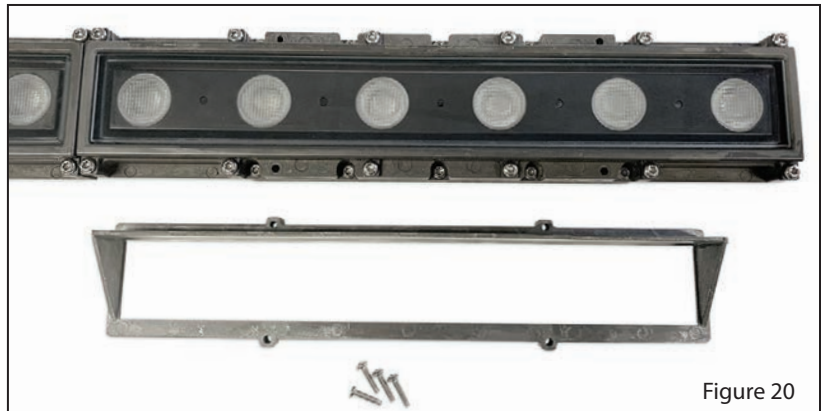Secure Glare Shield to fixture using 4 provided screws and firmly tighten using a Phillips-head Screwdriver until Shield is flush with fixture housing, **Figure 22**.

Figure 20

Figure 21

Figure 22

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