tempo architectural

C4S

SERPENTINE LED LINEAR COVE LIGHTING, MID-POWER

REMOTE POWER SYSTEM

INSTALLATION INSTRUCTIONS

Ratings, Hardware and Warning . . . . . Page 1

Installation Instructions . . . . . Page 2-3

IMPORTANT:

Before installing the C4S and energizing the power supply, install Tempo Surge Suppression Device (SSD-120 or SSD-277, based on the line voltage supply) to every branch circuit to validate the warranty. The product is CSA certified under standard CSA C22.2 No. 250.0 and UL Standard 21108.

ELECTRICAL RATINGS

The C4S Serpentine is a low voltage system, operating from a remote 12V power supply.

HARDWARE PROVIDED

1) Power Feed Cable (PFC)

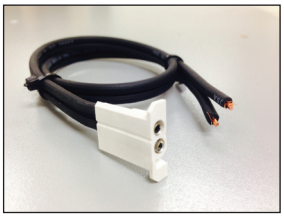
2) Power Supply

NOTE:

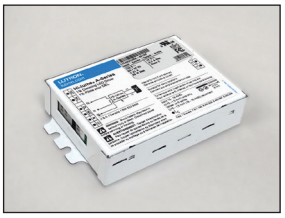
Calculate the maximum C4S run length per power supply

$$\left(\frac{\text{power supply W}}{\text{C4S W/ft}}\right)$$

to ensure warranty compliance.



PFC



SAMPLE Power Supply

OPTIONAL HARDWARE

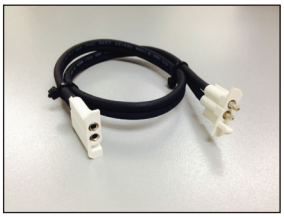
2) Joiner Feed Connector (JFC)

3) Mounting Clips, screws provided

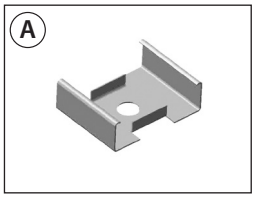
Option A Surface Mount

Option B Surface Mount w/Ears

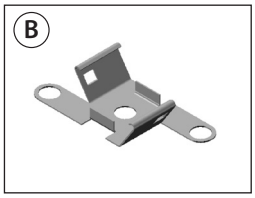
Option C Cove Mount



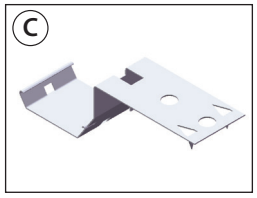
JFC



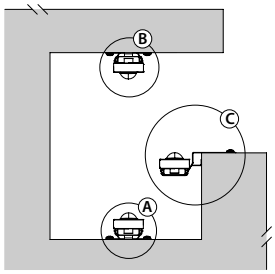
C4A-MTGBRKT
SURFACE MOUNT



C4A-MTGBRKT-SURF
SURFACE MOUNT W/ SCREW MOUNTING EARS



C4A-MTGBRKT-COVE
COVE MOUNT



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 C4S Serpentine.

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INSTALLATION

STEP 1

Installing C4S using optional mounting clip (C4A-MTGBRKT):

Place mounting clip on mounting surface and secure with screws provided as shown in **Figure1**.

Place the fixture clip slot over the mounting clip and push it onto the track until the hooks on the clip engage the lip on the fixture, as shown in **Figures 2 & 3**.

STEP 2

Connecting Power to the C4S Serpentine:

Install power supply in approved enclosure in close proximity to luminaire.

Connect the female connector on the PFC to the male connector on the C4S, **Figure 4**. Connect the other end of the PFC to the output of the corresponding power supply.

STEP 3

Expanding Fixture:

The C4S fixture can expand up to ½" for every 6"module, as shown in **Figures 5 & 6**, by grabbing the both fixtures and carefully pulling them apart. Use this feature to fit the fixture into odd length areas or around corners, as shown in **Figure 7**.

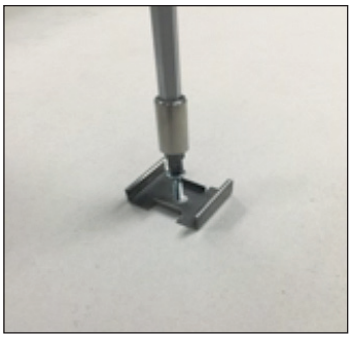

Figure 1

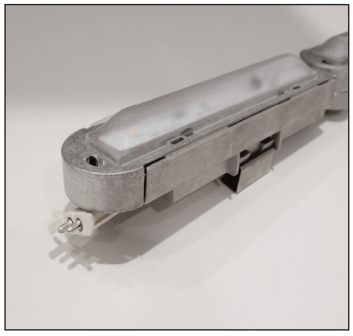

Figure 2

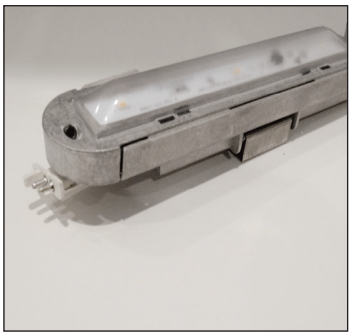

Figure 3

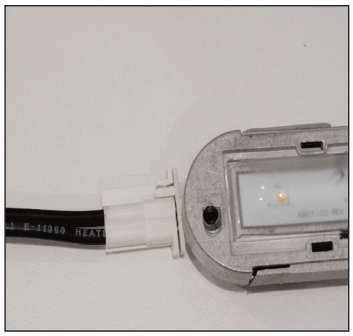

Figure 4

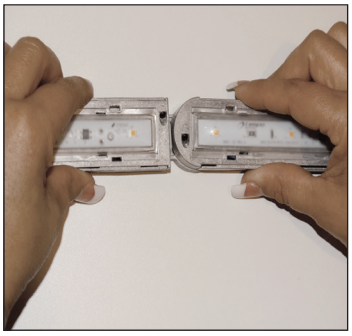

Figure 5

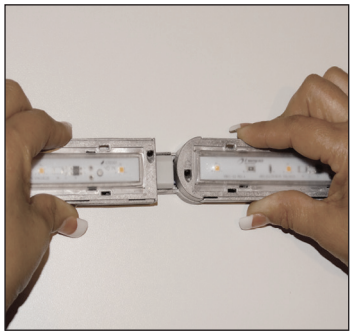

Figure 6

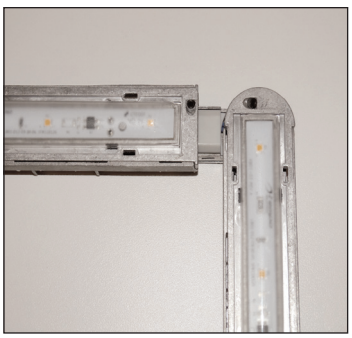

Figure 7

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INSTALLATION (continued)

INSTALLATION

STEP 3

Connecting fixture to fixture:

The C4S can be joined to other C4S sections and C4 family products by holding male connector and terminating to the female connector to the next fixture, **Figure 8 & 9**, or by using the optional jumper feed cable (JFC), **Figure 10**.

Figure 8

Figure 9

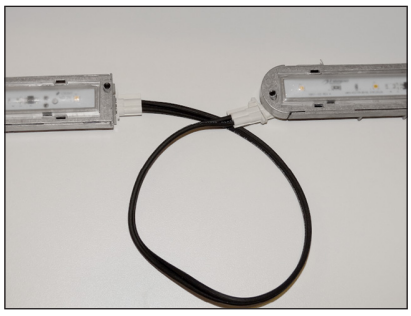

Figure 10