

## CLiP 6

INTERIOR LED LINEAR LIGHTING, HIGH LUMEN  
INTEGRAL POWER SYSTEM



## INSTALLATION INSTRUCTIONS

Ratings, Hardware and Warning.....	Page 1
Installation Instructions.....	Page 2-4

### IMPORTANT:

Before installing the CLiP 6 be sure to install Tempo Surge Suppression Device (SSD-120/SSD-277) to every branch circuit to validate warranty. Product is CSA certified under standard CSA C22.2 No. 250.0 and UL Standard 2108.

### ELECTRICAL RATINGS

CLiP 6 operates at Universal 120-277VAC Input.  
Reference label on fixtures for more details.

### REQUIRED HARDWARE

- 1) Power Feed Cable (PFC)



PFC

### OPTIONAL HARDWARE

- 1) Jumper Feed Cable (JFC)
- 2) Surface Mounting Clips, (C6A-MC)
- 3) Inverted Mounting Clips for down lighting (C6A-IMB)
- 3) 10°/20° Mounting Clips (C6A-MTGBRKT-1020)
- 4) +/-90° Adjustable Mounting Bracket (PA-8)
- 5) 100° Rotational Mounting Brackets (ROT-MTGBRK-C6/C6RX-NA)



JFC



C6A-MC



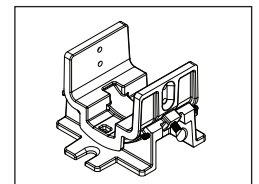
C6A-IMB



C6A-MTGBRKT-1020



PA-8



ROT-MTGBRK-C6/C6RX-NA

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



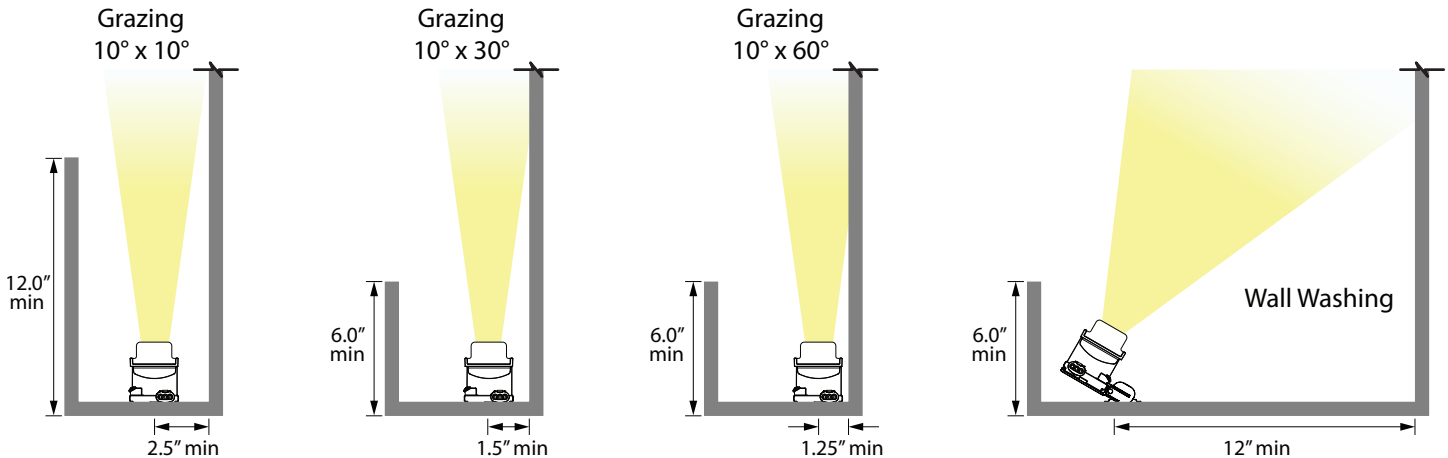
### WARNING:

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 C6R.

## CLIP 6

INTERIOR LED LINEAR LIGHTING, HIGH LUMEN  
INTEGRAL POWER SYSTEM

### INSTALLATION GUIDELINES



#### WALL GRAZING

10° wall graze optics are specifically designed to highlight rough architectural surfaces and textures such as stone and brick. The narrow optic will highlight raised features while creating shadows in recessed features. Do not graze smooth surfaces as the narrow optical distributions are not designed for this. Smooth surfaces require wall washing.

Graze fixtures should be mounted at least the set back distances called out in the diagrams above. Some surfaces with deep architectural details or textures may require even greater set back distances.

Above diagrams also call out the recessed depth which helps hide the fixtures and at same time optimize the consistency of illumination with reflective light inside the recessed area. If recessed area is bare wood or metal they tend to reflect the color of the wood or metal onto the illuminated surface with bad results. Therefore white base paint is recommended for interior of recessed area.

#### WALL WASHING

Wall washing is a lighting effect that eliminates shadows on a wall and enhances the smoothness of a wall. Also used to highlight architectural feature such as sculptures, wall hangings, and more. Washing is an easy way to create dramatic effects in any space and also makes the space feel larger by emphasizing vertical surfaces.

Set back distances will vary depending on the application and desired optic. The above diagram is general reference only and set back distances as much as 4 feet may be required for surfaces above 10 feet high. Aiming is essential part of wall washing and Tempo has multiple mounting options for aiming such as the all new 100° rotational mounting bracket (ROT-MTGBRK-C6/C6RX-NA).

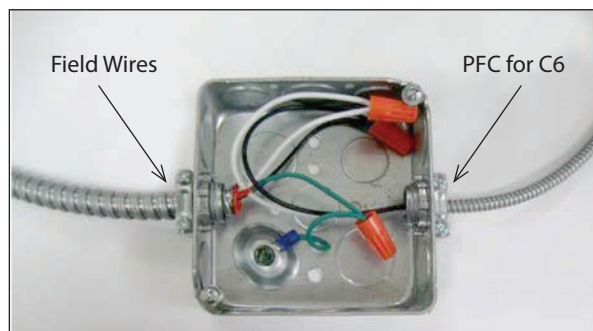
## CLiP 6

INTERIOR LED LINEAR LIGHTING, HIGH LUMEN  
INTEGRAL POWER SYSTEM

### 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 C6R:

Connect the female connector on the PFC to the male connector on CLiP 6 by lining up the locking tab and pressing together firmly until tab locks into place, **Figure 1 & 2.**

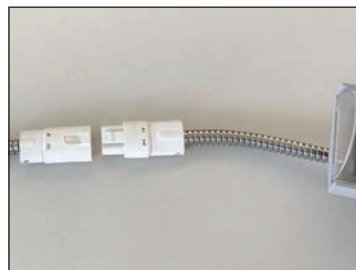


Figure 1

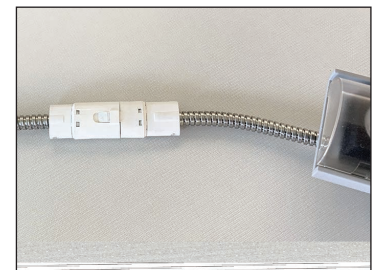


Figure 2

## CLiP 6

INTERIOR LED LINEAR LIGHTING, HIGH LUMEN  
INTEGRAL POWER SYSTEM

### INSTALLATION (continued)

#### STEP 2

##### Connecting fixture to fixture:

The CLiP 6 sections can be joined together for longer runs. Make connections same as power feed connections shown in Step 1, **Figure 3**.

For end to end connections push sections together, **Figure 4**.

CLiP 6 leads allow for sections to go around corners without the need for a jumper cable, **Figure 5**.

For applications requiring longer space in-between sections use Jumper Feed Cable (JFC), **Figure 6**.

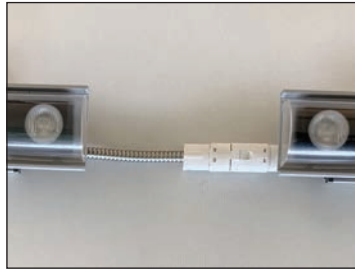


Figure 3

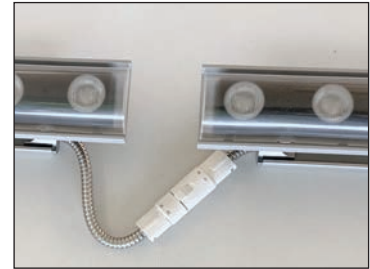


Figure 4

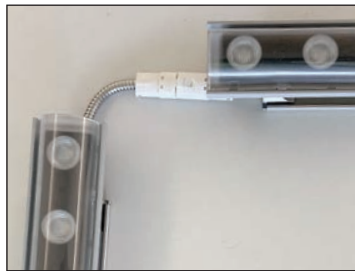


Figure 5

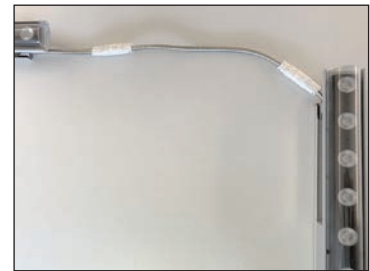


Figure 6

#### STEP 3A

##### Install CLiP 6 with mounting clips: C6A-MC & C6A-IMB:

Place mounting clip on surface and secure using appropriate hardware, **Figure 7**.

Place CLiP 6 on the mounting clip with one side of the fixture hooked under the mounting clip lip, **Figure 8**. Once first hook is engaged, carefully push down the fixture onto the clip to engage the opposite side, **Figure 9**.

Note: When installing a fixture with the Asymmetric Optic confirm that the label stating "Wall Side" is facing away from desired beam angle that would be pointing towards lighting target.



Figure 7



Figure 8



Figure 9

## CLiP 6

INTERIOR LED LINEAR LIGHTING, HIGH LUMEN  
INTEGRAL POWER SYSTEM

### INSTALLATION (continued)

#### STEP 3B

**Installing CLiP 6 using optional 10°/20°  
mounting clip:**

##### **C6A-MTGBRKT-1020**

Orient mounting clip on 10° side or 20° side based on the application. Secure using appropriate hardware, **Figure 10**. Install CLiP 6 on the mounting clip by placing fixture over the mounting clip and push it onto the track until the hooks on the clip engage the lip on the fixture, **Figure 11 & Figure 12**.

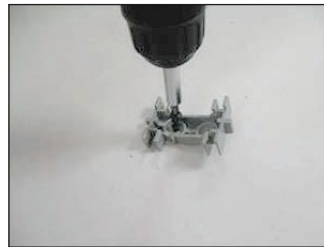


Figure 10

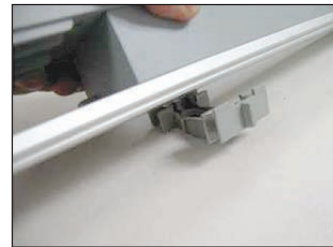


Figure 11



Figure 12

#### STEP 3C

**Installing CLiP 6 using optional adjustable  
mounting clip:**

##### **PA-8**

Secure pivot arm assembly to mounting surface using the appropriate hardware, **Figure 13**. Install CLiP 6 on the mounting clip by placing fixture over the mounting clip and pushing it onto the track until the hooks on the clip engage the lip on the fixture, **Figure 14 & Figure 15**. Adjust fixture to desired angle and tighten using Phillips Screwdriver, **Figure 16**.



Figure 13

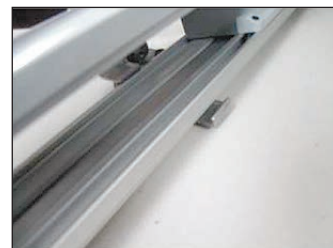


Figure 14



Figure 15



Figure 16