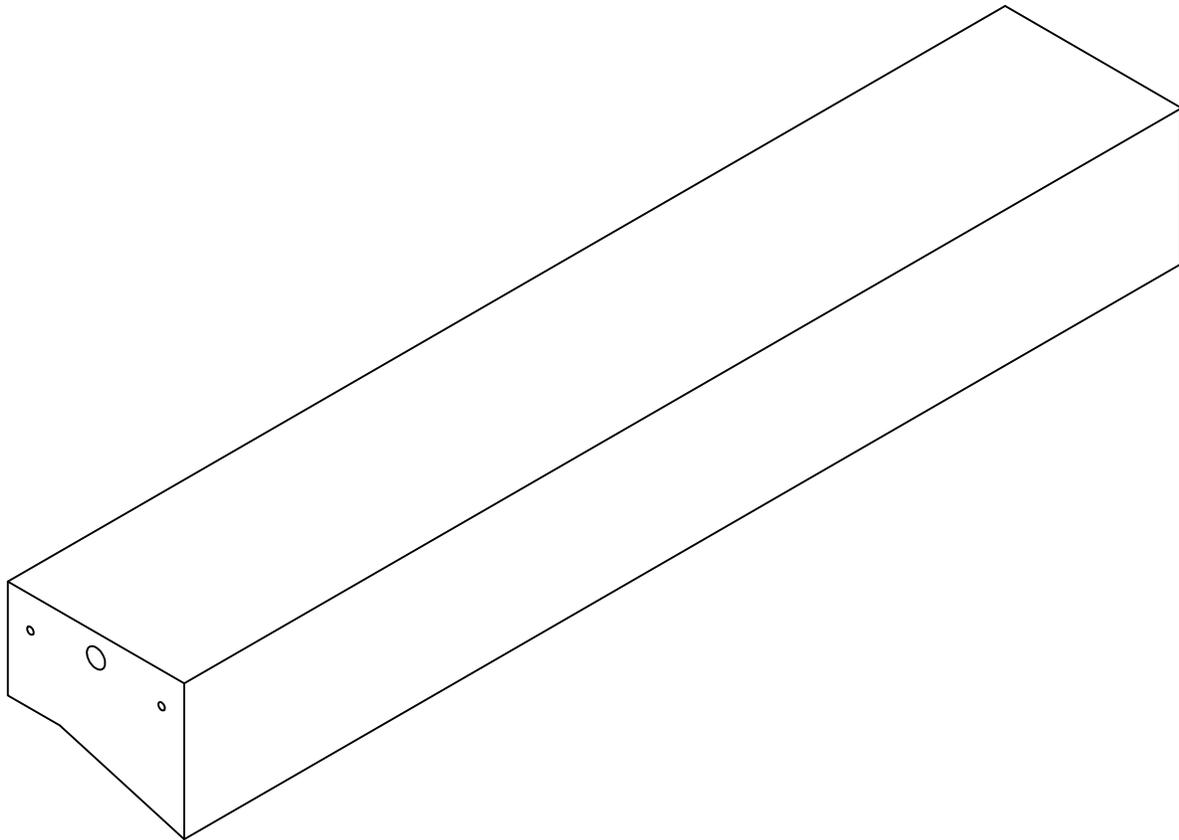


INSTALLATION INSTRUCTIONS WIDE FASCIA (WF) LED FIXTURE



This instruction guide is for an LED wide fascia (WF) light fixture. Please verify that your site requires WF fixtures before beginning the installation process. Read through all of the instructions prior to beginning installation, and verify (using the packing list) that all parts have been received and in good condition. If parts were damaged during transit, a freight claim must be filed with the freight company. Contact **SGI Customer Service 1-(800) 231-0129** if parts are missing or if the incorrect parts were ordered.

STEP 1.

Disconnect power before beginning installation. Wiring shall be performed by a qualified electrician only. 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.

STEP 2.

Remove the fixture(s) from the shipping carton(s). Remove the screws and the LED reflector(s) from the fixture(s) and set aside.

STEP 3.

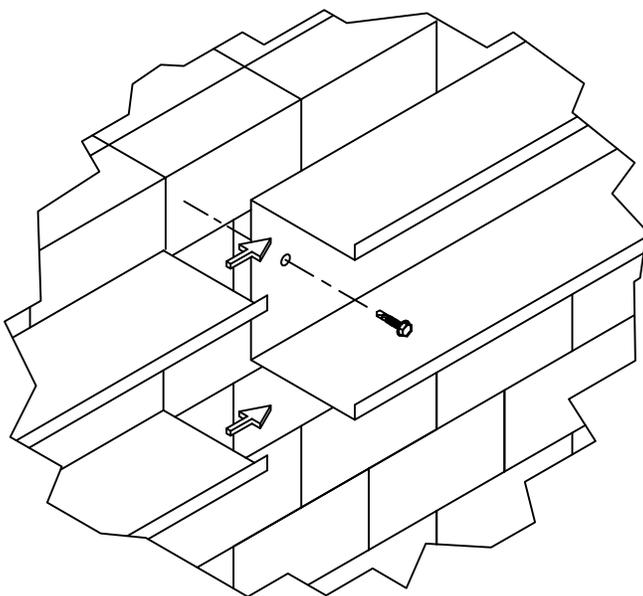
Install the C-channel mounting bracket(s) continuously to the building. Use the appropriate type of fastener depending on the existing substrate that the WF fixtures will be installed on (not included with WF fixture). Make sure the C-channel mounting brackets are level. (SEE DETAIL 1)

STEP 4.

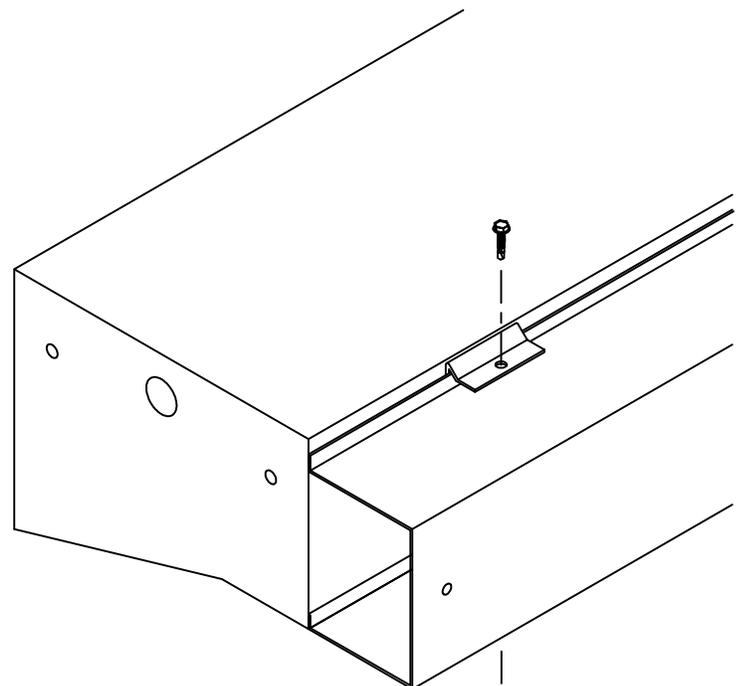
Starting closest to the primary power source, install the first WF fixture to the C-channel mounting bracket. The mounting clips on the back of the fixture hook onto the flanges of the C-channel. Install the supplied tek screws through the mounting clips and into the C-channel as shown in DETAIL 2.

STEP 5.

$\frac{1}{2}$ " conduit may have to be run from the junction box to end of the first WF fixture. Pull the primary wires into the light fixture housing that contains a power supply (WPS) and connect to the LED power supply according to local code and National Electrical Code (NEC). If the primary power wires are within 3 inches of the power supply, use wire rated 90 degrees C.



(DETAIL 1)



(DETAIL 2)

STEP 6.

The LED power supply provided can power up to 16 linear feet of LED's. Therefore not every light fixture requires a power supply. The part description of WF fixtures supplied with a power supply contain in "WPS" and the part number of WF fixtures intended to be powered by an adjacent fixture contain in "NPS". When connecting multiple fixtures in a series, apply the provided $\frac{1}{8}$ " x $\frac{1}{2}$ " gasket around the perimeter of the end of the first fixture already attached to the C-channel and pull the primary wires through the hole in the end of the fixture. Place another WF fixture next to the previously installed WF fixture, pull the primary wires and the LED jumper cable through the hole in the end of the fixture, hook the mounting tabs on the back of the fixture onto the C-channel mounting bracket, slide the fixture over until it butts up to the end of the previously installed fixture, press firmly to compress the gasket between the two fixtures and install the provided tek screws to secure the fixture in place. Repeat this process until all fixtures have been installed.

STEP 7.

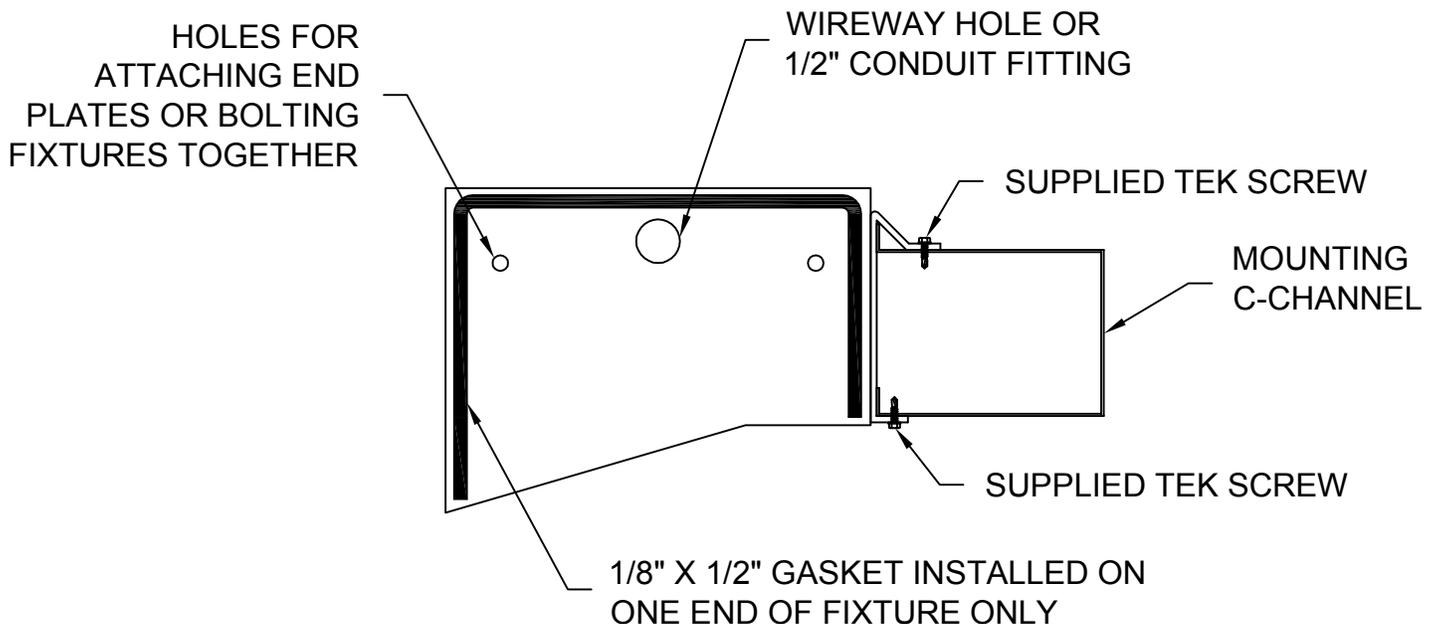
When installed, any open end shall be closed by an end plate. The end plates apply to only those fixtures at the end of a series or if a WF fixture is installed by itself. Snap the prongs on the end plate into the (2) $\frac{5}{16}$ " diameter holes on the ends of the fixture.

STEP 8.

Re-install all of the LED reflectors making sure the LED cable from the power supply is connected to the end of the LED light string on the reflectors.

STEP 9.

Turn the primary power back on and test all WF fixtures.



(DETAIL 3)