

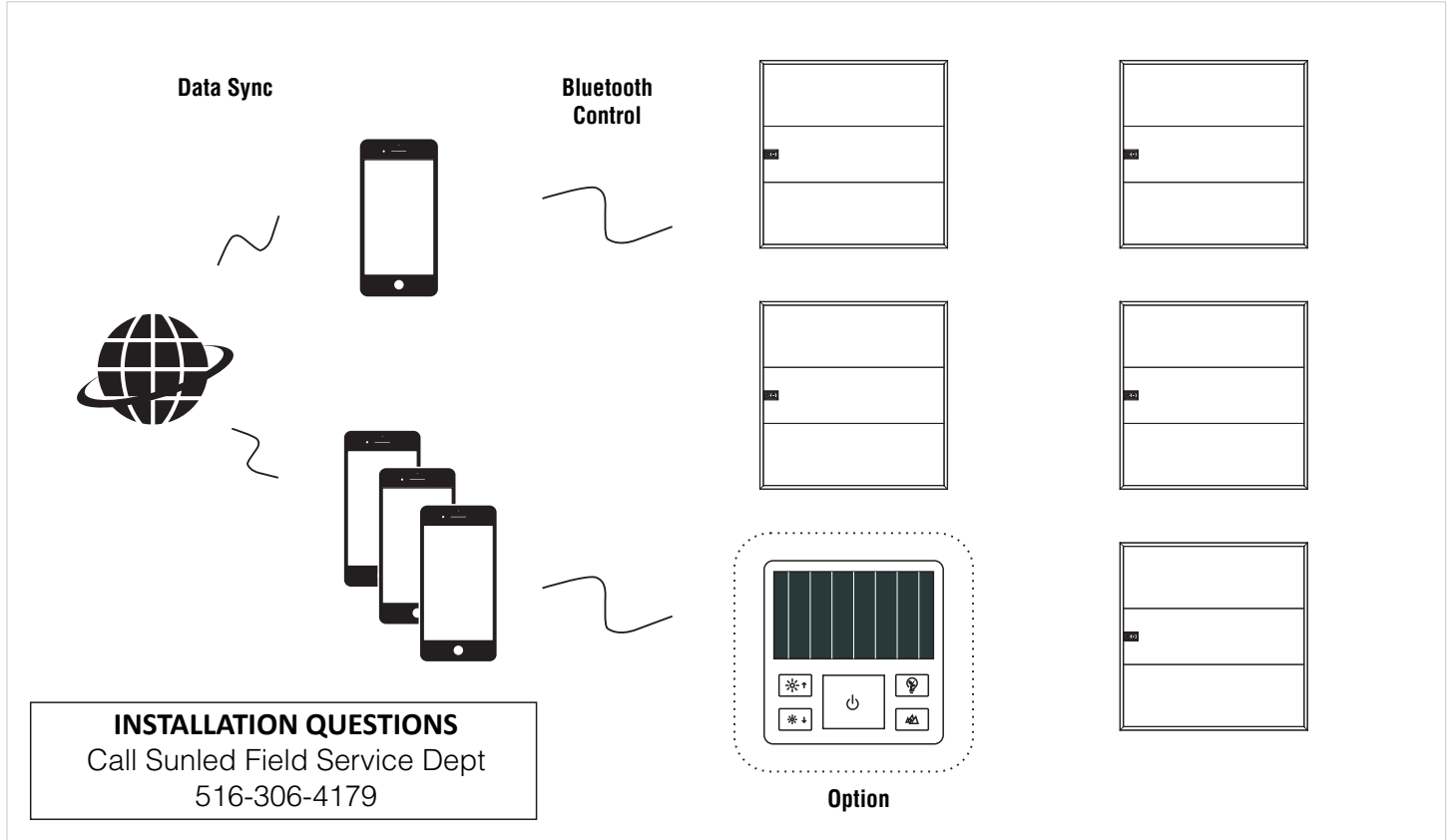
VENUS SMART

Single Basket LED Smart Troffer

INSTALLATION INSTRUCTIONS

The smart lighting system used in the Venus LED troffer Series is based on Bluetooth. Specialised device app's are designed to customise, set and operate the fixtures. As dimming can be achieved wirelessly through app control, 0-10V dimming wires can remain unused and do not need to be connected, unless smart control is bypassed. This is achieved by disconnecting the white control cord inside the driver compartment and connecting the purple and gray 0-10V dimming cables, automatically activating normal dimming mode

Operating Principle



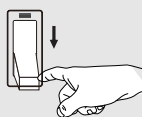
⚠️ WARNING

Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling during installation of LED troffer. Check for enclosed wiring and components

⚠️ WARNING

Risk of fire or electric shock. LED troffer installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Always contact a qualified electrician

⚠️ WARNING



RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

Before installation, turn power off

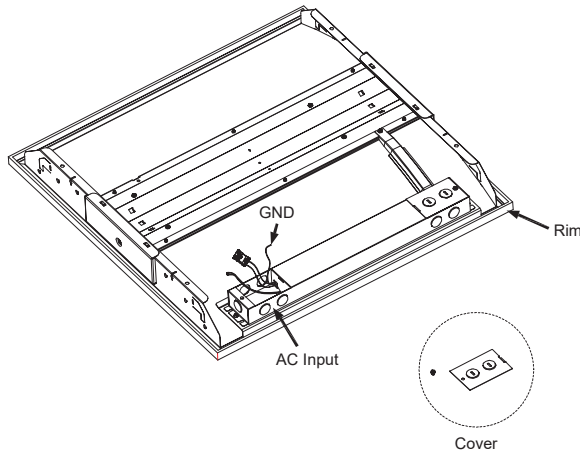


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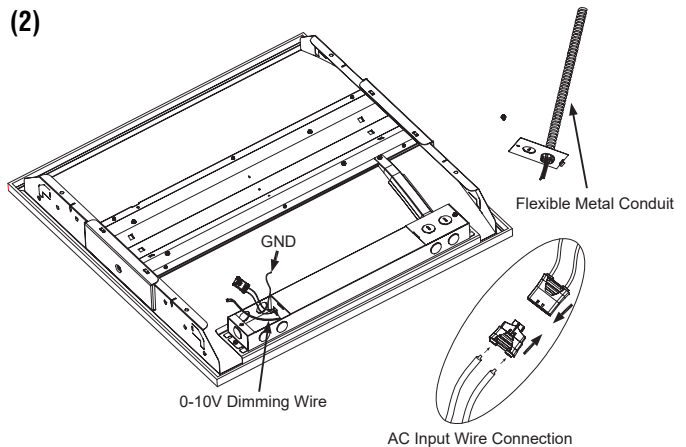
Fixture Installation

(1)



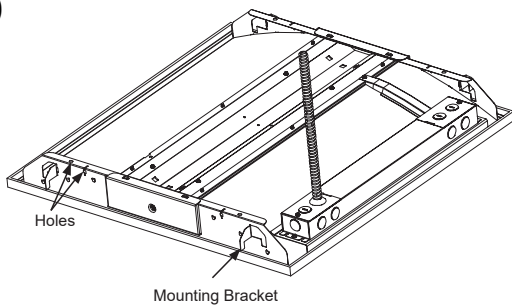
Remove the AC input end cover with from the driver compartment with tools. Place the troffer inside the ceiling

(2)



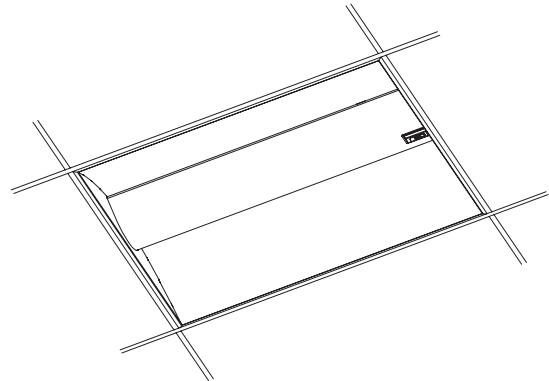
Push through the top cable entry points on the driver compartment with a tool and insert a flexible metal conduit through the hole as shown. Side cable entry points can also be used if desired. Connect the L, N, and GND wires. If needed, connect the dimming wires (purple wire "+" grey wire "-")

(3)



Reattach the driver cover. Fix the troffer to the ceiling structure by anchoring a safety cable to holes on the side of the troffer, fixed to ceiling structure. Pull out 90° mounting bracket and position fixture in place

(4)



The recessed troffer installation is finished.

App Configuration

- 1 Download and install the IOS or Android App "Light Remote LED" on smart phone or device
- 2 Power and turn on all the fixtures. Start the App, turn on Bluetooth and search for the fixtures
- 3 The found fixtures will be shown in "Added" list. Check power connection and turn on fixtures that are not found and search again
- 4 Once all fixtures are added functions such as Groups, Scenes, Switching, Schedules can be programmed

FAQ

Fixture is not found

Make sure the fixture is powered and turned on and smart device bluetooth is working. Search again; If fixture still not found, completely shut down the app on the smart device and restart. Turn the fixture off and on and search again. Repeat if necessary

Bluetooth wall switch is not found or cannot be added

Ensure switches are searched within 30 seconds of starting the app. Touch and hold the button a few times until is found

User settings do not synchronise on all smart devices

Network connection is needed to synchronize data. Make sure wireless, WIFI or internet connection is secure and connected

