

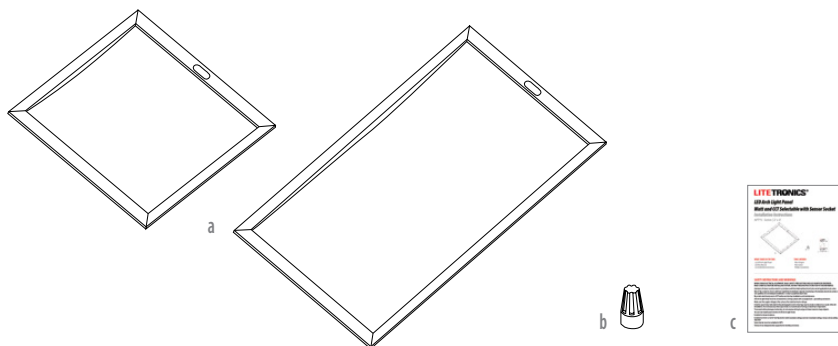
LITE TRONICS®

FORMA™ Architectural Luminaire

Watt and CCT Selectable with Sensor Socket

Installation Instructions

APT*S - Series | 2' x 2' - 2' x 4'



WHAT COMES IN THE BOX

- (a) FORMA™ Architectural Luminaire
- (b) Wire Nut (x5)

TOOLS NEEDED

- Wire Stripper
- Wire Cutter
- Phillips Screwdriver

SAFETY INSTRUCTIONS AND WARNINGS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED. READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Litetronics fixtures must be wired in accordance with the National Electrical Code and all applicable local codes.

Risk of fire or electric shock. The FORMA™ Architectural Luminaire installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Be certain electrical power is OFF before and during installation and maintenance.

The FORMA™ Architectural Luminaire must be connected to a wiring system with an equipment – grounding conductor.

Make sure the supply voltage is the same as the rated luminaire voltage.

Only the open holes indicated in the photographs and/or drawings may be made or altered as a result of this kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.

No user serviceable parts inside of the FORMA™ Architectural Luminaire.

Suitable for damp locations.

Suitable for 9/16" or 15/16" Flat Tee Grid in both insulated ceilings and non-insulated ceilings. Access above ceiling required.

Vapor barrier must be suitable for 90°C.

Fixture to be independently supported to building structure.

INSTALLATION PROCEDURE

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Unbox and inspect the FORMA™ Architectural Luminaire to understand its components.

- If 0-10V dimming is required, see **WIRING FOR DIMMING** steps.

Before starting installation, turn off power at circuit breaker.

A. FIXTURE WATT & CCT SETUP

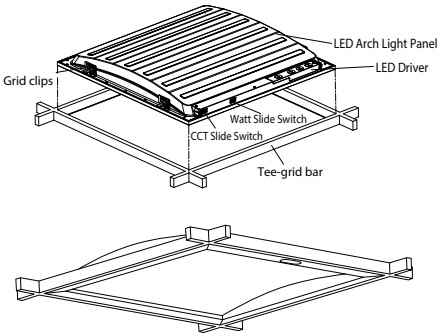
1. Locate the adjustable wattage and CCT slide switch on the side of the driver and set to the desired CCT and wattage. See slide switch settings below.

MODEL	CCT(K)	DEFAULT CCT(K)	WATTS	DEFAULT WATTS
APT2S	3000K 3500K 4000K 5000K	4000K	18W 20W 25W 30W 36W	36W
APT4S	3000K 3500K 4000K 5000K	4000K	25W 30W 40W 45W 50W	50W

B. INSTALLING FIXTURE

2. Turn off power at the electrical panel.
3. Before installing, locate the grid clips on your fixture; bend them up and out so they can rest on top of the grid.
4. Unscrew and remove the driver cover to access the input, ground and dimming wires.
5. Remove the ceiling tile or existing fixture from the grid ceiling space.
6. Tilt and raise the fixture up into the empty grid space, then lower until the grid clips catch on the tee-grid bar. Attach the fixture to the building with support wires (not included) using the hole in the grid clip.
7. Remove one conduit knock-out from the driver cover, then run branch power wire from the conduit to the driver cover.

PRODUCT OVERVIEW



C. WIRING FIXTURE

8. Follow steps for wiring and diagram, Figure 1 and Figure2.
 - a. Connect the neutral (white) line to AC-N (white) with wire nut.
 - b. Connect the live power (black) line to AC-L (black) with wire nut.
 - c. Connect the green ground line to ground (green) with wire nut.
9. Close the driver cover and secure it with the screw.
10. Replace the ceiling tiles, turn on the power and your installation is complete.

Figure 1
120V & 277V

GROUND	GREEN
NEUTRAL	WHITE
LINE (HOT)	BLACK

Figure 2
208V

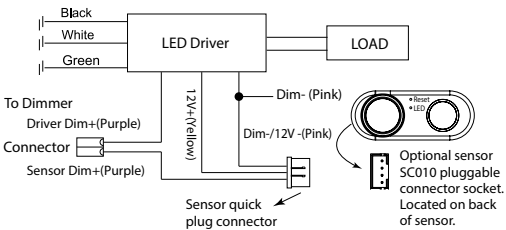
GROUND	GREEN
LINE 1 (HOT)	WHITE
LINE 2 (HOT)	BLACK

WIRING FOR DIMMING

1. If 0-10V dimming is required, connect incoming dimming lines from dimmer to the fixture Driver DIM+ (Purple), and DIM- (Pink) wires. Follow dimmer manufacturers instruction.

Note: If Bluetooth sensor (optional) is required then use sensor SC010 (sold separately).

WIRING DIAGRAM



Thank you for choosing

LITETRONICS®

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The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 800-860-3392 or via email at customerservice@litetronics.com.

To check for an updated version of these instructions, please visit www.litetronics.com.

REV: 7/20/26