

SKU# 4924 (cool), 3615 (pure), 4923 (warm)

Kit Features:

- (10) Pro Series 21 LED Panels
- (10) 36" Interconnect Cables
- (1) 144" Interconnect Cable
- (1) Lutron Dimmer [DVCL-153P-WH]
- (1) 12VDC 40W E-Series Dimmable Transformer [E40L12DC-KO]
- (20) Cable Clamps & Screws

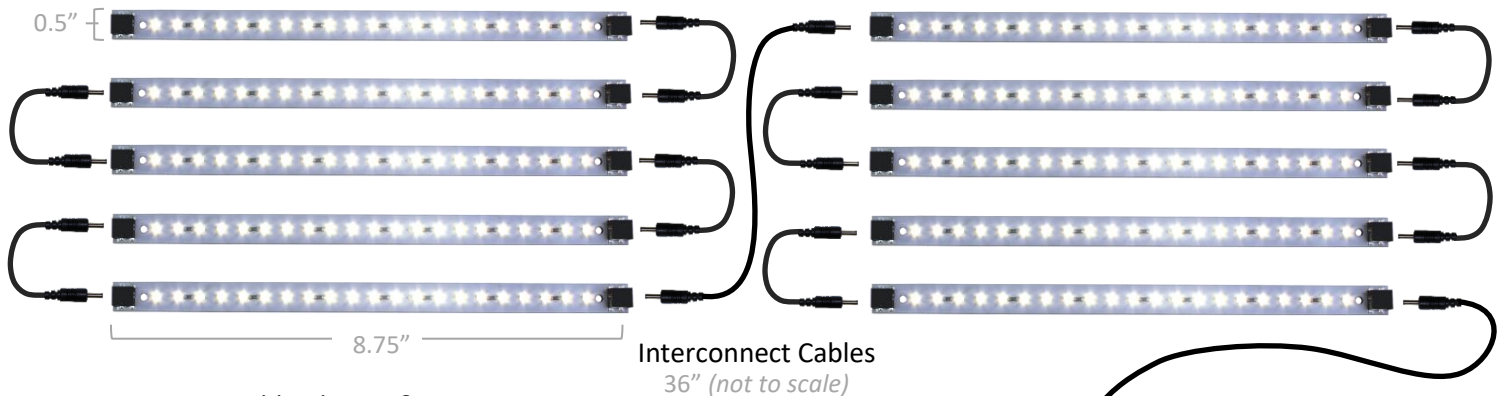
Specifications:

- CSA listed (C22.2 No. 250.0-08)
- Input: 12V DC Class 2 (3.5 x 1.3mm jacks)
- Output: 12V DC 40W Max (up to 21 panels)
- Color Temp: Warm≈ 3000K, Pure≈ 4300K, or Cool≈ 6000K
- Lumen/ft: Warm≈ 145 lm, Pure≈ 155 lm, Cool≈ 160 lm
- CRI: 90, UV and IR free
- LEDs rated to last up to 100,000 hrs



Pro Series Panels

Pro Series Panels



Cable Clamps & Screws

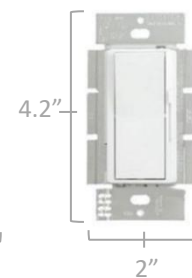


Interconnect Cable
144" (not to scale)

Magnitude
E-Series 40W
Transformer



Lutron
CFL/LED
Dimmer
(white)



Power Source	Max # of Pro Series Panels	
	21-LED	42-LED
20 Watt Dimmable Transformer	10 panels	5 panels
40 Watt Dimmable Transformer	21 panels	10 panels
60 Watt Dimmable Transformer	32 panels	16 panels
100 Watt Dimmable Transformer	53 panels	26 panels
150 Watt Dimmable Transformer	80 panels	40 panels
300 Watt Dimmable Transformer	150 panels	75 panels



Installation Guide:

Included in this kit:

- (10) Pro Series 21 LED Panels
- (11) Interconnect Cables
- (1) Lutron CFL/LED Dimmer
- (1) 12VDC 40W Dimmable Transformer
- (20) Cable Clamps & Screws

You will also need...

- Services of a qualified electrician
- Class 2 In-Wall Romex or Armored Cable
- Junction/switch box (if desired)
- Phillips Head Screw Driver
- Wire Nuts & Cable Strippers

Important Note! This LED system requires in-wall wiring and use of a hardwire transformer which must be installed in accordance with Article 450 of the National Electrical Code by a qualified electrician. Transformers must be mounted in well-ventilated, accessible area, such as an attic or cabinet. Never cover or seal transformers inside wall.

1. Turn off main power to location where transformer is being installed.
2. Run wire drop from high voltage AC line to desired location of new dimmer switch.
3. Once wiring is in place, connect high voltage lines to dimmer: **live to line, green to ground.**

Note: If transformer is installed a distance away from dimmer, Romex or armored cable will need to be run in wall between the two locations.

4. Open transformer wiring box using screw driver. Install included grommets onto wiring knockouts, and strip back all wires about ¼". (All connections will be made internally).

5. Feed high voltage lines through transformer input hole, use wire nuts to connect **load to black, ground to green, and white to neutral.**

6. Cut off the end of an Inspired LED interconnect cable, stripping back wire about ¼". Feed through output hole, making wire nut connections from **red to positive, and blue to negative.**

Note: When using Inspired LED interconnect cable, positive polarity is indicated by white lettering.

7. Plug output cable (or cables) from transformer into first Pro Series Panel. Double check wire connections before turning on power.

8. Connect remaining LEDs using interconnect cables, carefully evaluating placement before removing any adhesive backing.

