

SKU# 4958 (cool), 4957 (pure), 4956 (warm)

Kit Features:

- (10) Pro Series 21 LED Panels
- (10) 36" Interconnect Cables
- (1) Lutron Dimmer [DVCL-153P-WH]
- (1) 12VDC 40W LINDRIVE Dimmable Power Supply [SLT40L12DC]
- (20) Cable Clamps & Screws

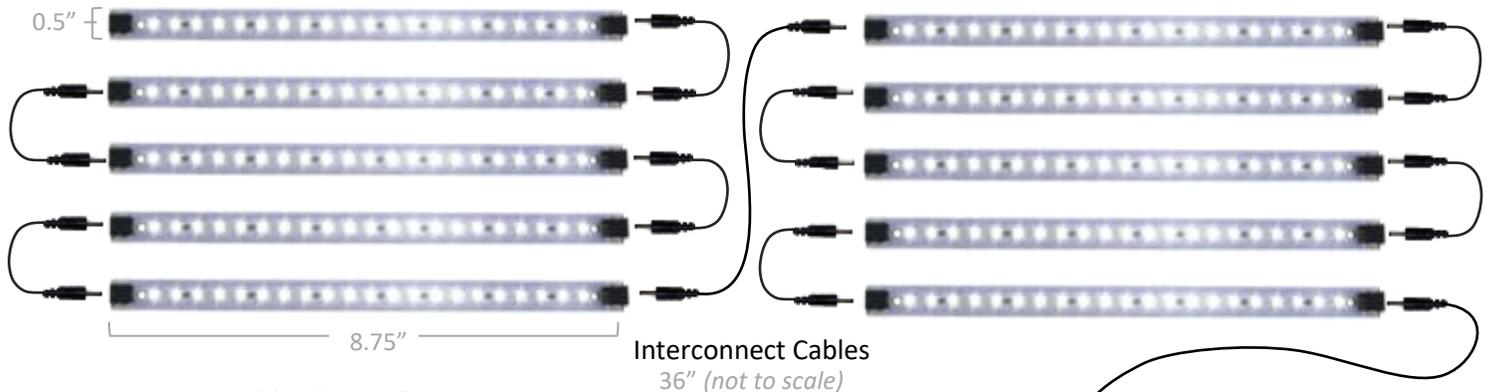
Specifications:

- 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



Interconnect Cables
36" (not to scale)

Cable Clamps & Screws



Interconnect Cable
36" (not to scale)

Magnitude
LINDRIVE 40W
Power Supply

6.1"



2.1"

Lutron
CFL/LED
Dimmer
(white)

4.2"



2"

Power Source	Max # of Pro Series Panels	
	21-LED	42-LED
20 Watt Dimmable Power Supply	10 panels	5 panels
40 Watt Dimmable Power Supply	21 panels	10 panels

Installation Guide:

Included in this kit:

- (10) Pro Series 21 LED Panels
- (10) Interconnect Cables
- (1) Lutron CFL/LED Dimmer
- (1) 12VDC 40W Dimmable Power Supply
- (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 power supply which must be installed in accordance with Article 450 of the National Electrical Code by a qualified electrician. Power supplies must be mounted in well-ventilated, accessible area, such as an attic or cabinet. Never cover or seal power supplies inside wall.

1. Turn off main power to location where power supply is being installed.
2. Run wire drop from high voltage AC line to desired location of new dimmer switch using Romex® or armored cable.
3. Once wiring is in place, strip the cable at 1" and the cable ends at 1/4", connect high voltage lines to dimmer: **live to line, green to ground.**
Note: If power supply is installed a distance away from dimmer, Romex® or armored cable will need to be run in wall between the two locations.
4. Open both power supply wiring boxes using a screw driver. (All connections will be made internally).
5. Take the Romex® cable, strip the cable at 5/8" and the wire ends at 1/4", trim off the ground wire to the cable ends.
6. Feed high voltage lines through LINDRIVE power supply input hole, feed through input screw terminal, screw down the cable connections and connect the **line wire with L and neutral wire with N.**

7. Cut off the end of an Inspired LED interconnect cable, stripping back wire about 1/4". Feed through output screw terminal, screw down the cable connections to the positive and negative 12V section.
Note: When using Inspired LED interconnect cable, positive polarity is indicated by white lettering.
8. Plug output cable (or cables) from power supply into first Pro Series Panel. Double check wire connections before turning on power.
9. Connect remaining LEDs using interconnect cables, carefully evaluating placement before removing any adhesive backing.

