inspired LED

Pro Series LED Panels

Inspired LED's **Pro Series LED Panels** are an ideal low-voltage LED lighting solution for any application, from under cabinet task lights in the kitchen, to accent lighting on shelves or display cases. These rigid, low-profile panels are easily combined with Inspired LED accessories to create the perfect system for any home or business!
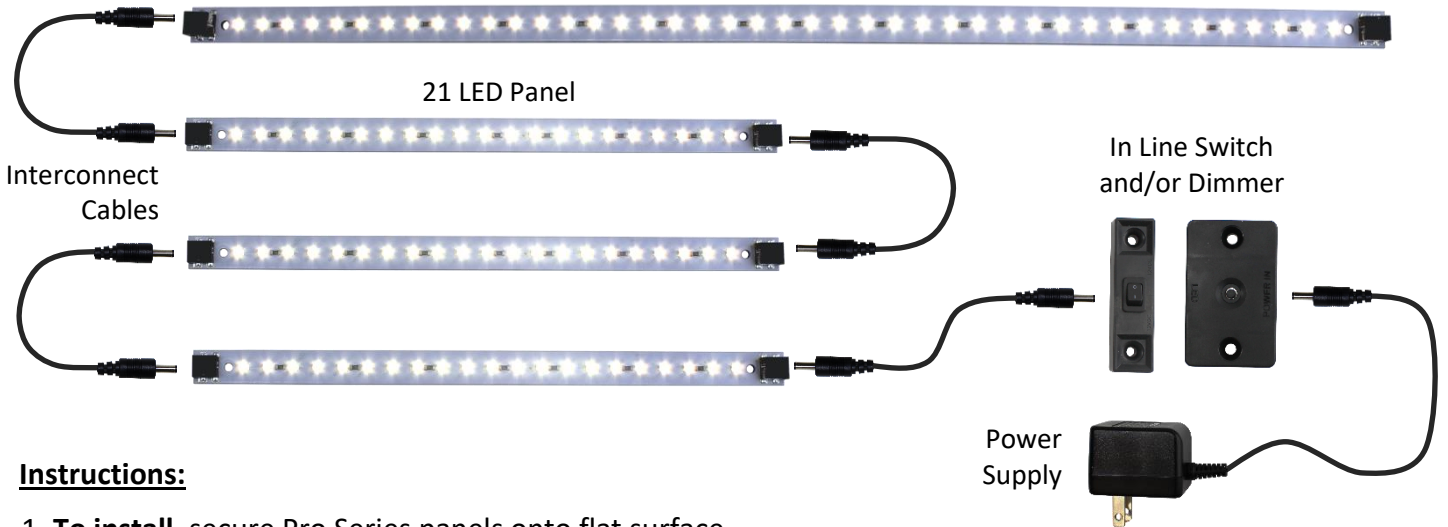
Product Features:

- Low cost modular design
- Simple plug & play installation
- Low energy consumption
- Rated to last up to 100,000 hrs
- UV and IR free
- Dimmable with compatible systems

Specifications:

- CSA listed (C22.2 No. 250.0-08)
- Input: 12V DC Class 2 Power (3.5 x 1.3mm jack)
- Power: 1.5W per 21 LED panel (3W per 42 LED panel)
- Dimensions: 8.75"x 0.5" x 0.25" *or* 16.5" x 0.5" x 0.25"
- Color Temp: Warm≈ 3000K, Pure≈ 4300K, or Cool≈ 6000K
- Lumen/ft: Warm≈ 145 lm, Pure≈ 155 lm, Cool≈ 160 lm
- CRI: 90

CSA® C US
265216

42 LED Panel

21 LED Panel

Interconnect Cables

In Line Switch and/or Dimmer

Power Supply

Instructions:

1. **To install**, secure Pro Series panels onto flat surface using adhesive backing, or screw mounts on each end
2. Make connections between panels using Inspired LED interconnect cables, plugged in from end to end
3. Connect cable from first panel in series to in line switch and/or dimmer, then connect to plug-in power supply *or*
4. Connect cable from first panel in series to hardwire transformer, then connect transformer to dimmable wall switch *(see hardwire transformer specs for more detail)*

Power Source	Max # of Pro Series Panels	
	21-LED	42-LED
1 Amp (12 Watt)	6 panels	3 panels
2 Amp (24 Watt)	11 panels	5 panels
40 Watt Dimmable Transformer	21 panels	10 panels
3.8 Amp (45.6 Watt)	24 panels	12 panels
5 Amp (60 Watt)	32 panels	16 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

Mouser Electronics

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