inspired LED *Universal TV Backlight Kit*



The frequent and sometimes dramatic variation in picture brightness from your television screen can cause visual fatigue in an otherwise dark room. Featuring a low-cost, energy-efficient, modular design, the new **Universal TV Backlight Kit** from Inspired LED provides adequate bias light to reduce eyestrain, making your television display seem crisper and the colors appear

Small TV Backlight Kit: *for TVs up to 42”* **SKU #3665**	**Medium TV Backlight Kit:** *for TVs up to 60”* **SKU #3666**	**Large TV Backlight Kit:** *for TVs up to 85”* **SKU #3667**
(1) 123” Strip Normal Bright Cool White LEDs (6000K) (1) 1 Amp Power Supply (12VDC) (1) In-line Switch (1) 2 foot cable (1) 4-pack cable clamps	(1) 162.5” Strip Normal Bright Cool White LEDs (6000K) (1) 1 Amp Power Supply (12VDC) (1) In-line Switch (1) 2 foot cable (1) 4-pack cable clamps	(1) 231.5” Strip Normal Bright Cool White LEDs (6000K) (1) 3.8 Amp Power Supply (12VDC) (1) In-line Switch (1) 2 foot cable (1) 4-pack cable clamps

Instructions:

1. Beginning near TV power button, line up LED strip along back side of television, using small pieces of tape to secure in place during installation *(Note: do not cover any ventilation holes as this could hinder the performance of your TV)*

2. Fold LED strips around corners as shown, taking care <u>not</u> to bend LEDs, resistors, or silver solder links

3. At end of strip, cut along copper pads ONLY (located every 3 LEDs) to remove excess length

4. Plug cable from end of LEDs into switch, using cable clamps to hold back excess length. Secure switch in place using adhesive backing.

   **If upgrading to dimmer: plug LED cable directly into dimmer side marked LED, then connect 4” cable from dimmer side marked PWR to switch*

5. Plug in power supply and test connections, then remove adhesive backing from LED strip and secure in place



