

Back Light Kit for Table Mounted TV from **inspired LED**



A TV Back Light from Inspired LED can reduce eye strain by providing bias lighting in the form of an easy to install adhesive backed LED Light Strip. Bias Lighting serves to moderate or bias the range of motion in the iris muscles in the eye, which limits the size of the pupil. The frequent and sometimes dramatic variation in picture brightness from scene to scene in video programs can cause eyestrain and fatigue in an otherwise dark display environment. Our TV Back Light will provide enough light for your eyes to get their color reference, and you'll find that pictures seem a little crisper and colors more vivid.

Features

- ✘ Low Cost Modular Design
- ✘ 6500 Kelvin Calibrated to Video Displays
- ✘ Long Life 100,000HRs
- ✘ Easy Installation
- ✘ Highly Efficient PS
- ✘ Low Energy Consumption
- ✘ Size Options



Specifications

- ✘ Power Supply – 1" x 1 ¼" x 2" body with 5' cable, UL Listed 100 - 120VAC in 12VDC / 1Amp.
- ✘ LED Light Strips– Cool White Color Temp. 6500 K, Adhesive Mounted, 3/8"(W) x 1/8" Thick.
 - ✘ 32" TV uses 20" Long, 15 LED, 1Watt Strip.
 - ✘ 37" to 42" TV uses 28 ½" Long 21 LED 1 ½ Watt Strip.
 - ✘ 46"to 57" TV uses 36" Long, 28 LED, 1 ¾ Watt Strip
- ✘ In Line Switch – 2 ½" (L) x ¾"(W) x ½"(H) Screw or Adhesive Mounting.
- ✘ Interconnect Cable – 3' included, 4", 4', 6' & 12' lengths available.
- ✘ Cable Clamp – 1 ¼" square adhesive backed pad to hold Cables in place.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Inspired LED:](#)

[4834](#) [4835](#) [4837](#)