

Universal LED Backlight Kit 7" to 15" LCD Panels for LED Replacement and CCFL Conversion

Plazmo SKU: 49900510



This is a universal LED kit that includes 1 high brightness LED strip, a DC-DC LED driver, and a wire harness. **The LED strips can be easily trimmed in designated increments every 3 LEDs, to fit any size LCD from 7"-15"**. This is known as a cut-to-fit model. This LED bar can be used for LED replacement or CCFL conversion.

LED Strip Specifications:

- LED Strip Dimensions: 336 x 2 x 2mm
- LED Chip Quantity: 57
- LED Chip Size: 4014
- Connector: 2 pin JST
- Color temp: 8000k-12000k

LED Driver Specifications:

- Dimensions: 68mm x 10mm

- Input: 9-30V DC
- Output: 7.5-9.6V DC
- Dimmable, connect to the ADJ pin to allow dimming
- Pin assignments definition, from Red to Black in the picture:
 1. V IN, 9-30V (red)
 2. ON/OFF, 0V=OFF, 2V-5V=ON (yellow)
 3. ADJ Dimming/Brightness, 0V-5V, 0V=Max Brightness, 5V=Min Brightness (yellow)
 4. GND Ground (black)

Make sure you have an appropriate power supply before installing. The driver is expecting analog DC voltage. The driver is designed to operate 1 LED strip.

NOTE: Plazmo does not have user manuals because every model of LCD power supply board is different. The customer must have some technical expertise to identify the power source on the monitor power supply board.

This LED bar is suitable for both LED and CCFL backlight replacements.

This product is commonly used for replacing backlights in a variety of different LCD panels found in gaming machines, POS, ATM and many other applications.