

GM Lighting

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GM Lighting: LEDTask™: High Output, Standard Output Flexible LED Linear Ribbon and LED LightBar Hardwire Power Supply Installation Instructions.

For Models; LTH-2, LTH-4, LTH-8, LTH-16, LTH-25

Wiring to the power supply: NOTE: Each High Output LED Reel (LTR300-WW) (48 watts per reel) must be wired directly back to the power supply to avoid any voltage drop. Do not connect 2 or more High Output LED reels together on one run. This can cause blinking, lower light levels and possible damage to the LEDs. The Standard Output LED Reels (24 watts per reel) can be connected two (2) reels together and then wired back to the power supply. Connect the LTW / LTW-WP Series Connectors to the DC output screw terminals located on the power supply making sure that the positive (+) from the LED ribbon is connected to the positive(+) screw terminal and the negative (-) from the LED ribbon to the negative (-) screw terminal. You will have two (2) sets or more of DC Output screw terminals depending on which power supply you have chosen for your installation. The larger wattage power supplies will offer more DC Output screw terminals. You can now connect your AC Input to the screw terminals clearly marked on the power supply. Ground- Neutral- Line. Please turn the power supply on at this time. If the ribbon does not light up, please check that all connections are correct polarity. Use these guidelines for LTB and LTAB-N LED LightBar installations.

It is recommended that the LTH Series power supplies be installed in an electrical enclosure. Consult the NEC guidelines and your local codes.

