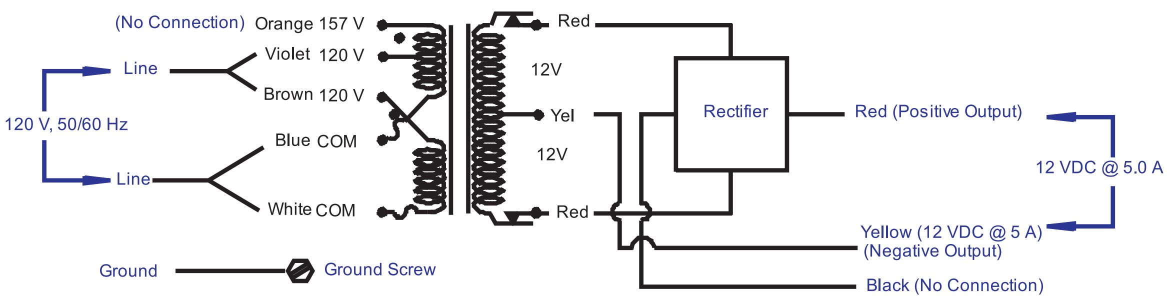
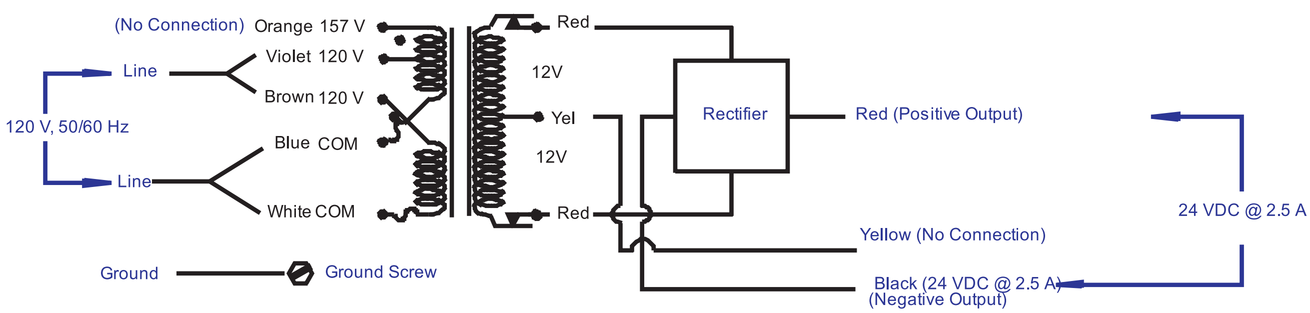
LED WORLD INC.
1800-387-4081
www.ledworldlighting.com

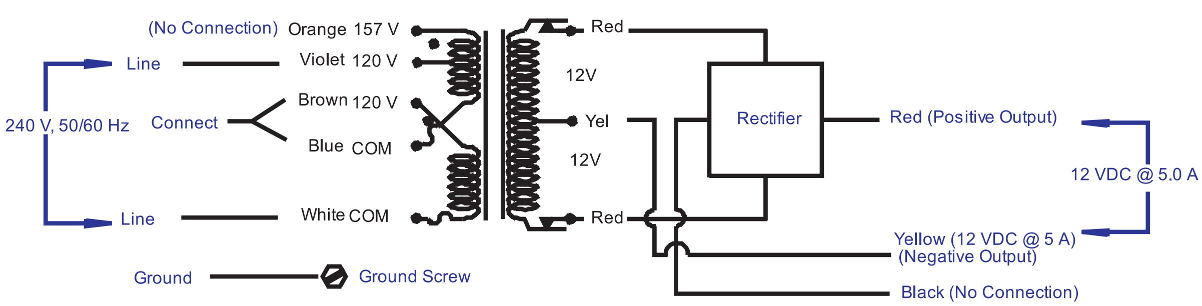
Wiring Instructions LED Power Supply, Model: 16192
Input: 120/240/277 V, 50/60 Hz
Output: 12/24 VDC, 60 Watts, Max.



Connection for 120 V, 50/60 Hz Line and 12 VDC Output



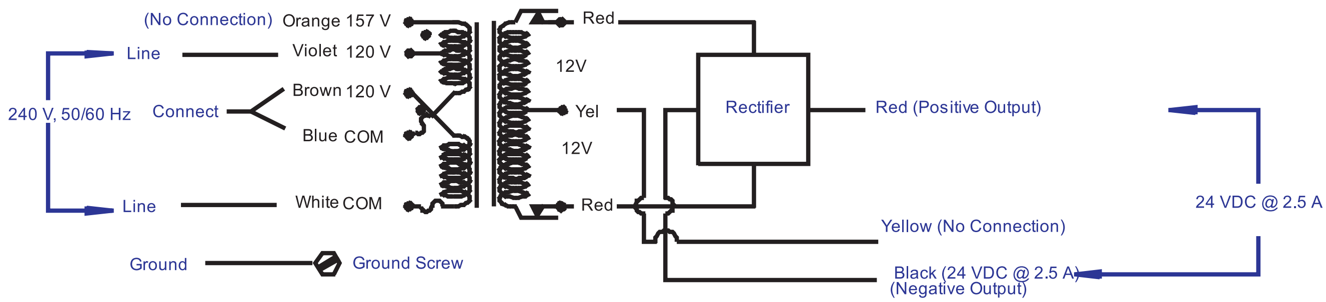
Connection for 120 V, 50/60 Hz Line and 24 VDC Output



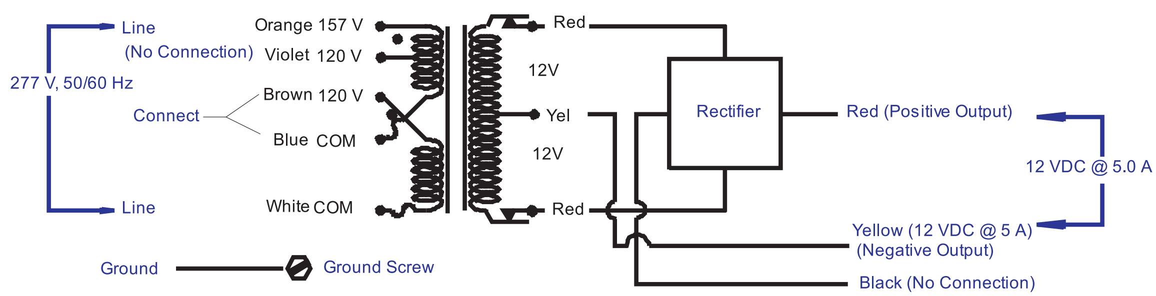
Connection for 240 V, 50/60 Hz Line and 12 VDC Output

Rev. 1.2, 06-15-09 - Added Note for wiring multiple units in parallel; Rev. 1.1, 08-12-08 - Added Dimmer Installation.

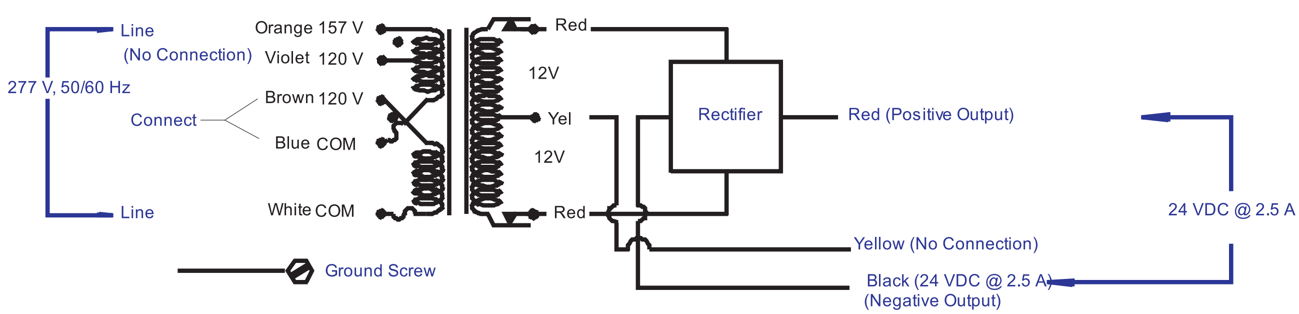
Wiring Instructions LED Power Supply, Model: 16192
Input: 120/240/277 V, 50/60 Hz
Output: 12/24 VDC, 60 Watts, Max.



Connection for 240 V, 50/60 Hz Line and 24 VDC Output



Connection for 277 V, 50/60 Hz Line and 12 VDC Output



Connection for 277 V, 50/60 Hz Line and 24 VDC Output

Rev. 1.2, 06-15-09 - Added Note for wiring multiple units in parallel; Rev. 1.1, 08-12-08 - Added Dimmer Installation.

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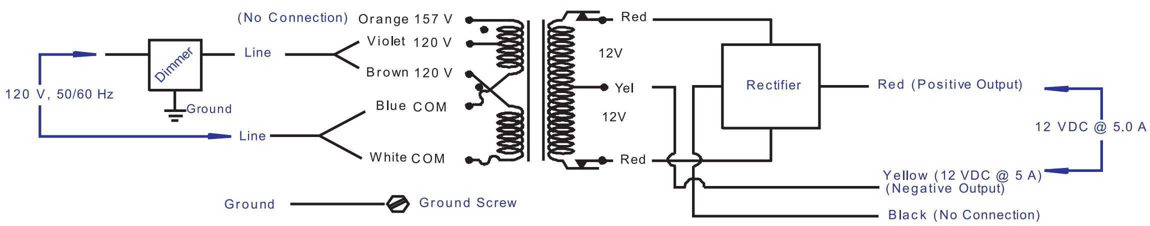
Wiring Instructions LED Power Supply, Model: 16192
Input: 120/240/277 V, 50/60 Hz
Output: 12/24 VDC, 60 Watts, Max.



Dimmer Installation Notes:

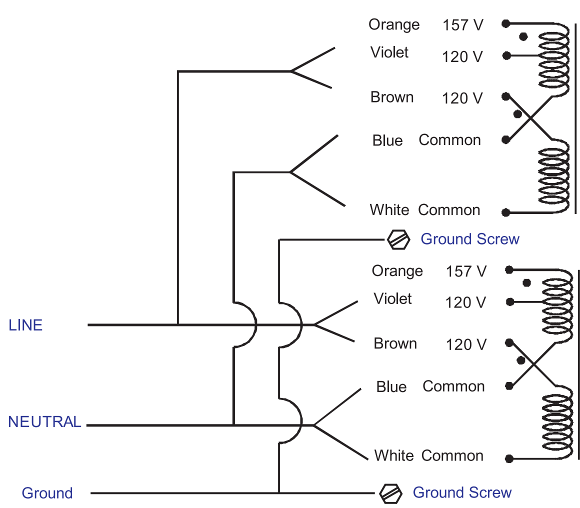
Always follow specific manufacturer's directions and ratings when utilizing power supply in conjunction with a dimming circuit. Above schematic is intended for reference, only.

Dimmer should be installed in series with primary of power supply, as shown above. 120 V input to 12 VDC output is shown for reference. For other voltages, see schematics on preceding pages and install dimmer on "hot" side of line, as shown. Always observe electrical ratings of the dimmer and match to the line voltage and load rating.

Connecting Units in Parallel:

In certain applications, it may be advantageous to connect multiple inputs in parallel. For example, controlling multiple power supplies from a single dimming output. In these cases, the input windings from multiple power supplies may be connected in parallel as shown below. A single set of wires may then be run to the dimming circuit and wired as described in the above section "Dimmer Installation Notes". 120 V connection is shown as reference. For other voltages, wire individual units as described on pages 1 & 2.

When multiple power supplies are connected to a single dimming output, caution must be observed that the circuit is not overloaded. Consult dimmer installation notes or dimmer manufacturer for maximum load ratings.



Rev. 1.2, 06-15-09 - Added Note for wiring multiple units in parallel; Rev. 1.1, 08-12-08 - Added Dimmer Installation.