



Revised 2018

INSTALLATION INSTRUCTIONS FOR ULTIMATE LED ENCLOSURE BOX

1. Locate the box in an accessible indoor, damp or wet location. DO NOT place the box in a location where it is subject to standing water or flooding (minimum 12 inches from any horizontal surface from the bottom of the box).
2. Fasten box securely in place. Drill at least two (2) holes and screw through the middle and lower channels. When used in a wet location, attach box to substrate using screws with rubber gasketed heads. **Note the box is to be installed in all applications with the 13/16-inch knockout holes facing down.** Make sure no metal shavings are left in the box.
3. Mount a single power supply to the raised platform using maximum ½-inch long self-tapping screws, or when size and design permit mount one (1) or two (2) power supplies using the side wall clips (see power supply manufacturer's specifications for clearance dimensions). Always position primary leads toward the bottom panel of the box.
4. The bottom panel of the box has three (3) 13/16 -inch knockout holes. Use the 13/16 -inch hole to the right for the primary (120-277 VAC) and the two holes on the left for the secondary (DC) circuit wires. It is important that the primary (AC) wires be separated from the secondary (DC) circuit wires as much as possible. **DO NOT leave any 13/16-inch holes open. Install a cap intended for this purpose for any open 13/16 -inch holes.**
5. Use the included 1/4-20 x 3/4 -inch machine screw as the ground lug. The hole located near the top right of the bottom panel of the box is for the placement of the grounding lug. Attach the grounding wires from the primary wires and the Power Supply and LED letters to the box (if grounding of the letters is required).
6. If installing a special switch use (WOYR2), install switch using manufacturer's instructions into hole located near the center of the bottom panel.
7. Make all primary wire connections behind the primary barrier. No excess primary wiring should be in the box. Keep all secondary wiring as far away from the primary wiring as possible. Feed primary wires from power supply on the left side wall through slot in primary barrier; secure primary wire to barrier lip with a zip tie.
8. Place the cover on the box, push up under top lip and secure with supplied self-drilling screws to the box. **DO NOT leave the cover off the box.**