Instruction Sheet

IPS225 - Pro Series Current Limiter Installation

IMPORTANT SAFETY INSTRUCTIONS

- Read all installation instructions before installing. It is important to save these instructions.
- Turn off power at circuit breaker before attempting to install or perform maintenance on the fixtures.
- Wear rubber-soled shoes and work on a sturdy wooden ladder
- The product must be installed in a manner consistent with the intended use and in compliance with the national electrical codes and local codes.
- Ground fixture to avoid potential electrical shock.
- Do not install any fixture assembly closer than 6 inches from any curtain, or similiar combustible material.
- Make sure that all the screws are properly tightened.
- Caution: to reduce the risk of fire and electrical shock, use only fixtures and fittings intended for use with Intense Pro Series 2-circuit, 120V systems.
- The track and all components are rated for 120V, 20AMP capacity observing correct polarity.
- Do not exceed the nominal supply voltage or amperage rating.

INSTALLATION INSTRUCTIONS

- 1. Temporarily remove housing cover.
- 2. For mounting the regulator on a 4" octagon junction box, remove the knockout by inserting a screwdriver in the pryout slot and bending knockout until it separates from the base plate.
- 3. Pass the power supply wires located in the junction box through the knockout.
- 4. Secure base plate to the junction box.
- 5. Connect black wires from feed to black (HOT) supply wire, white wires from feed to white (NEUTRAL) supply wire and connect the ground from fixture to green (GROUND) supply wire. Use UL listed connectors or wire nuts to make the connections (provided by others).
- 6. When required connect a groud wire to the green ground screw terminal.
- 7. Slide track onto regulator connector with the arrow on the connector pointing towards the polarity line on the face of the track. Position track and mark the mounting surface showing the location of the mounting holes in the track. Temporarily remove the track in order to drill the necessary holes for track mounting hardware. Reinstall the track onto the connector and then secure track to mounting surface using toggle bolts supplied with track.
- 8. Tighten tamper proof connector screw using the included driver bit.
- 9. Check all terminal screws to insure a tight connection then position cover and secure using tamper proof screws and driver bit provided.

Note: Because of variables related to power supply voltage and lamp loads, large tolerances may exist in a lighting system. It is possible the circuit breaker may trip off even if the total wattage on the circuit is equal or slightly less than the amount indicated on the breaker. If this occurs, reduce the wattage on the circuit until the breaker remains on.



