



FLIGHT LIGHT LED Heliport Light and Power Converter - Instructions

The Flight Light HL-ZA292A-XL LED Heliport fixture uses six state of the art high power LEDs and polycarbonate optics. Solid state electronics control the LEDs at an optimum level with high efficiency. The result is a high output fixture that consumes very little power (less than 8W).

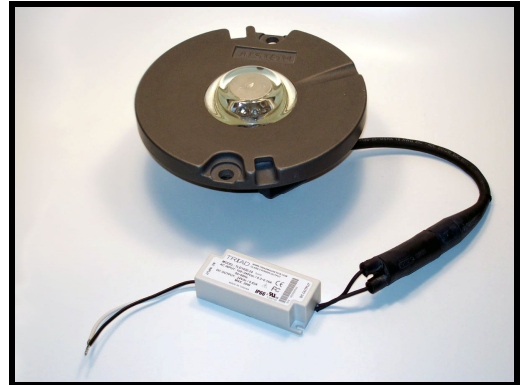


This fixture is designed to operate at 12-24V Direct Current (DC) only. High voltage AC, or DC supply greater than 24V will permanently damage the control electronics and LEDs. CONNECTING THE FIXTURE TO A POWER SOURCE OTHER THAN 12-24V DC WILL DESTROY THE LEDS AND VOID YOUR WARRANTY!!!

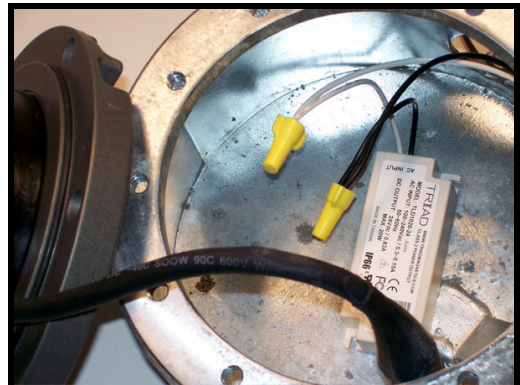
Power converter HL-PA20W-24 (included with HL-ZA292A-XLP) is used in the base can to convert your 120-240VAC, 50-60Hz supply to a regulated 24VDC to power the fixture.

Typical Installation:

- **ALWAYS DISCONNECT MAIN POWER BEFORE SERVICING HELIPORT FIXTURES AND WIRING.**
- Installation requires a 7.25" bolt circle base can installed into the surface. Wiring is run between each can to deliver line voltage to each can.
- Waterproof wire nuts are recommended to connect the input wires of the power supply to the supply wiring.
- Connect the white input wire to neutral, black input wire to hot. A ground wire can be connected to the tab at the bottom of the can.
- The power converter is waterproof, orientation in the base can is not critical.
- Connect the 2-pin plug of the fixture to the connector on the power converter output. Ensure a snug fit.
- When disconnecting the fixture from the power converter, pull on the plug and connector bodies, not on the wires.



The HL-ZA292L comes with the fixture and power converter shown.



Use waterproof wire nuts to connect line voltage supply wiring to the power converter.



Bolts included with base can are used to secure fixture.