



Pi-Lit® (LZ) Landing Zone Kit

The pi-Lit® LZ (Landing Zone) Kit employs state-of-the-art radio technology to create a safer landing zone area for rotary-wing aircraft. Five LED flares flash in unison to create a visible “constellation” to help the pilot distinguish the landing lights from the light-noise of surrounding ground-based emergency vehicles. Quick to deploy; easy to store; the pi-Lit® LZ Kit is another smart product from Pi Variables, Inc.

Perfect for police, fire, first responders, med-evac and military, the pi-Lit LZ Kit packs small and brightly demarcates the ground crew-cleared area for helicopter landing. The pi-Lit LZ Kit uses either infra-red or visible LEDs (or both) to allow for NVG approach. Designed to mark the corners of a 30 meter square (100 feet) with the 5th flare placed outside of the square to denote wind direction.

Specifications:

- Powered by 4 off-the-shelf AA-Alkaline batteries
- No tools required to change batteries
- Battery life: 72 hours of continuous flash (pattern and LED flash dependent)
- 360 degree horizontal viewing angle, 180 degree vertical viewing angle
- 12 Infra-red Side LEDs, 4 Visible Green Top LEDs
- Rugged (can be driven over, dropped, etc.)
- Heavy and dense (not effected by rotor wash)
- Use in all weather conditions (sunny, cloudy, snow, rain, ice, fog, etc.)
- Radio-linked mesh network (no master or slave; no infrared communication)
- 100 foot (30.48 meters) when on ground (greater when off the ground)
- Five LZ flares in each kit
- 1-year manufacturer's warranty
- FCC Compliant



Features:

- 5 flares per kit - Inverted-Y configuration or square configuration where 4 flares are spaced 100 feet apart to designate corners of square landing area and the 5th is placed outside of square to denote wind direction.
- All flares flash simultaneously. This creates an easily distinguishable “constellation” pattern to aid pilot in differentiating landing zone from light “noise” of emergency ground vehicles.
- Three flash patterns to choose from (operator's or helicopter pilot preference)
- Default state alternates between flashing 12 side infra-red LEDs and 4 top visible LEDs
- Operator can lock-on infra-red flash only or visible flash only
- Battery status check with press of a button
- Turn all flares off with press of a button (collect while flashing)
- Included: AA Alkaline Batteries, Carrying case