



Rechargeable Sequential LED Road Safety Flare

The Ice Cream Sandwich "smart flare" incorporates a novel radio-linked network to automatically sequence the flash. Approaching vehicles see a sequential string of flares much like a runway landing "rabbit" that warns and guides traffic around the incident. Easy to deploy; single button press; an advance in traffic guidance and safety.

Small and rugged, perfect for police, fire, first responders, maintenance crews, DOT safety workers, etc. ICS sequential flare is designed to replace traditional magnesium perchlorate flame flares. They are quick and easy to deploy and provide warning plus directional information not available with flame or other flares on the market. The new rechargeable system is even more environmentally friendly and offers economical savings when compared to incendiary flares

Specifications:

- Powered by Lithium Polymer **Rechargeable** Battery
- Charge time from dead battery = ~4 hours
- Battery life: Nominal ~ 24-36 hours
- 360 degree horizontal** viewing angle, **180 degree vertical** viewing angle
- 50+ foot range (15.2 meters)** between flares (when on ground)
- Rugged (can be driven over, dropped, etc.)
- IP66.** Use in all types of weather (rain, snow, ice, fog, etc.)
- No limit** to the number of flares in a string
- 1-Year Manufacturer's Warranty



Features:

- Battery status check with push of a button
- Magnetic base (can attach to back of vehicle to create light bar)
- Five flash patterns to choose from (change patterns to all flares from any single flare)
- NEW** simultaneous flash pattern (flares flash in unison)
- 12 bright Side LEDs, 4 bright Top LEDs
- Automatically selects top or side LEDs based on angle orientation of flare (lockable)
- Different LED and case color options: orange, red, blue, amber/yellow (custom colors upon request)
- Top LEDs will brightly light up inside of cone!
- Turn off all flares with one button
- NEW Reverse Sequence Mode** (Change the sequence direction during deployment or operation)
- Carrying case acts as charger dock and will charge all flares at once
- Sold in sets of 4, 6, or 10-flares
- Included: Carrying Case, Car Charger, Wall Charger





Helicopter Landing (LZ 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 flares in each kit – 4 corner flares and 1 wind direction flare
- 1-year manufacturer’s warranty
- FCC Compliant



Features:

- 5 flares per kit. 4 flares spaced 100 feet apart to designate corners of square landing area. 5th flare placed outside of square to designate 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.
- Four 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 Satchel





"SunFlower" Sequential Cone-Top Warning Lamp

The latest technology for improved highway safety is the pi-Lit® Sequential Lamp System. This patented radio technology represents a modern replacement for traditional warning lamps. The pi-Lit® Sequential lamp system is "smart," making them easy to use and safe to deploy. Studies reveal that sequential lights are better at warning drivers at lane closures, detours, and active construction zones, and drivers slow sooner and change lanes earlier when sequential warning lights are used when compared to traditional Type A/C warning lights.

The "Sunflower" warning lamp sits atop the cone making it the most visible cone-top lamp on the market!

Specifications:

- Supports tapers of any number of lamps
- Powered by four inexpensive off-the-shelf AA-Alkaline batteries or 18500 rechargeable Li-ion batteries
- 1-month battery life (dependent upon pattern setting and flash direction setting)
- Radio-linked mesh network (no master or slave; no infra-red communication limitation)
- Compatible with pi-Lit Sequential Barricade Style Warning Lamp (can utilize both in a single taper)
- 100 meter range (330 feet) between lamps
- Can be used in any weather condition (sunny, cloudy, rain, snow, fog, etc.)
- Allows for deployment in any shape (circle, straight line, around corners, etc.)
- Cone-Adapter designed to fit any cone
- Stands an additional 13 inches above the cone (enhancing its visibility for motorists)
- MUTCD and I.T.E. compliant (MUTCD 6F.83)
- 1-Year Manufacturer Warranty

Features:

- Control panel for ease of operation (lockable)
- Five different sequence patterns (**NEW** simultaneous flash pattern)
- 24-hour mode, or night-time only mode
- Battery Status Check
- Steady-burn with sequencing flash; or steady-burn only
- Remote control capability (turn off lamps, change patterns, steady burn etc.)
- Bidirectional flashing (front lens only, back lens only, or both lenses)
- Insert feature allows a new lamp to replace a broken lamp without having to turn off entire system
- NEW** Reverse sequence feature (reverse the direction of sequence with a push of a button)
- Custom color lenses and cases upon request (clear lens, red case, green case, etc.)
- Included: AA Alkaline Batteries, Universal Cone-Adapter

