Sequential Guidance Flare
"Ice Cream Sandwich"™

TRAFFIC SAFETY SUPPLY COMPANY

DESCRIPTION

Our patented, intelligent technology in a rugged and compact emergency LED flare. Designed to take a beating, the "Ice Cream Sandwich"™ sequential flare enhances your safety by warning and guiding motorists. Pi-Lit® intelligent technology automatically synchronizes each flare making deployment quick and safe. No "Master", no "Slave", no programming. Turn on and drop. That's all there is to it!

Perfect for police, fire, first responders, military, maintenance crews, DOT safety personnel, utility companies, mass evacuation, etc. the ICS sequential flare is an advancement over random-flashing "hockey pucks" and traditional magnesium perchlorate flame flares. The enhanced warning, no fire hazard, and reusable nature is what makes the ICS sequential flare a better choice than traditional incendiary flares.

Available in both a rechargeable and alkaline battery versions, the sequential flares will allow for multiple deployments on a single charge or battery set. Something you don't get with traditional incendiary flares. Saving you time and money while keeping you and your personnel safe on the road!

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MORE THAN A FLARE

WARN AND GUIDE
"Moving" light is more effective at alerting and guiding drivers than random-flashing stationary patterns. Enhance the safety of your team, family, self by using sequential warning lights.

SAVE YOUR MONEY
Think of it like this; sparking an incendiary flare is like burning a $2 bill. And that buys you 15 minutes. When was your last 15 minute incident? So you most often are crisscrossing 2 flares at increasing cost. And you do this several times during the incident! Want a vocabulary lession? Onomatopoeia! Cha-ching...5 incidents and you pay for a set of rechargeable sequential Pi-Lit® LED flares...and they keep paying you back.

PROTECT YOUR HEALTH, ENVIRONMENT, AND PANTS
Flame flares are dangerous, period. Breathing in the magnesium fumes, accidental fire, flammable spills, water runoff pollution, holes in your pants; the list of negatives go on, much like the cost of fuse flares.

SIMPLE YET INTELLIGENT

Single button to turn on. That's it! The flares will sequence themselves. No programming or pre-numbering of these bad-boys. The flares communicate with one another to establish their position.

RUGGED AND COMPACT

Designed to be run-over, the flares can withstand the harsh environment of a roadway while stowing small in vehicle or motorcycle.

1 MILE VISIBILITY

With 12 bright through-hole side LEDs and 4 bright surface mount top LEDs, the flare can light up a desired path visible over a mile on the road. A single lamp has to be large to be seen a mile away, but 10 lamps flashing in sequence creates a 100+foot arrow on the roadway.
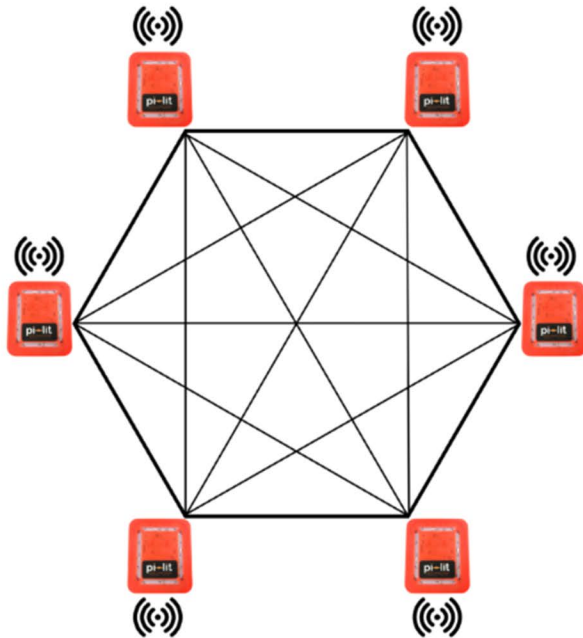
50FT (15M) RANGE

50+ foot range (15 meters) between flares (when on the ground), 1,000 feet (300 meters) when placed on top of a cone. No limit to the number of flares in a string.

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REVERSE THE SEQUENCE

With the push of a button, the user can change the sequential guidance direction. For sporting events, holiday shopping, concert events, the sequential flares can aid in directing traffic into the event. At the end of the event, without having to reset the system, the flares can guide traffic safely out.

In addition, the reverse sequence feature can be used for deployment. If the officer prefers to deploy the flares walking away from their vehicle towards traffic as they would flame flares (first flare turned on is last to flash) this can be done. The flare will save this setting for future deployments.

SPECIFICATIONS

» Intelligent radio technology automatically positions flares in correct sequence for quick and simple deployment.
» Any one flare controls entire network of flares. Changing a parameter such as pattern only requires the user to use one flare. That flare will send a message to the network of flares and will change their patterns as well. In addition, no need to turn off each flare. The user can do a "group off" from any flare and all the flares will turn off.
» 50+ foot range (15 meters) between flares (when on the ground), 1,000 feet (330 meters) when placed on top of a cone. No limit to the number of flares in a string.
» Rugged and compact, the flares can withstand the harsh environment of a roadway while stowing small in vehicle or motorcycle.
» "Moving" light is more effective at alerting and guiding drivers than random-flashing stationary patterns.
» 12 bright through-hole side LEDs, 4 bright surface mount top LEDs
» 1-mile visibility with 360-degree horizontal viewing angle and 180-degree vertical projection.

FLARE MESH NETWORK

CONTROL ALL FROM ONE
Any one flare controls the entire network of flares. Change any parameter (e.g., pattern) on all flares from any single flare. That flare will send a message to the network of flares and will change their patterns as well. In addition, no need to turn off each flare. The user can do a "group off" from any flare and all the flares will turn off.

5 PATTERNS
There are five patterns the user can choose from. Four of the patterns are sequential and one simultaneous flash. Please click here to see the animation of the patterns.

GROUP FREQUENCY CHANNELS
The are times when you want two groups of flares to work together or not work together. Now with our easy group channel (frequency) programming feature the operator can change the group frequency on multiple sets at once.

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BATTERY SYSTEMS

RECHARGEABLE SYSTEM
24-30 Hours of continuous flash - All rechargeable sets include: Carrying/Charging case, DC car charger plug, AC wall charger plug

ALKALINE BATTERY SYSTEM
48-60 Hours of continuous flash - All Alkaline battery sets include: Carrying case, 4AA-Alkaline batteries installed for each flare

THREE SET SIZES

10 Flare Set

6 Flare Set

4 Flare Set (for motorcycle use)

FOUR COLORS
Custom colors available upon request

Orange Sequential Flare
Orange Side LEDs/Red Top LEDs

Blue Sequential Flare
Blue Side LEDs/Blue Top LEDs

Red Sequential Flare
Red Side LEDs/Red Top LEDs

Amber-Yellow Sequential Flare
Yellow Side LEDs/Yellow Top LEDs

FEATURES

» Uses an accelerometer to detect the flare's orientation. This will automatically choose which set of LEDs to flash. Flares in horizontal position (lying on ground), side LEDs will flash. Vertical position (attached to vehicle), top LEDs will flash. The tilt sensor can be disabled.
» Magnetic base to allow mounting on vehicles, signs, cones, etc. Mounting flares on back of vehicle creates an effective light bar.
» Lock the flash to the top LEDs when the flares are lying horizontally on the ground and you can brightly illuminate a traditional cone.
» Five flash patterns to choose from. Four sequential patterns, one simultaneous pattern.
» Battery status check with a push of a button. No need to change batteries unnecessarily! Ask the flare its' battery state.
» Reverse the sequence direction with a push of a button. From any flare, the user can change the direction of the sequence. This can be done for deployment so that the user can drop the last flare in the sequence first, walk up stream towards traffic, and drop the first flare in the sequence last.
» "Endoskeleton" carrying case allows for quick and safe deployment/retrieval of flares. Leave the flares flashing while you collect and snap them onto the case. The flashing flares in your hand will make you visible to traffic as you return to your vehicle. Optional universal cone adapter allows the flare to be securely mounted on top of the cone. The cone adapter offers the flexibility to have the flare flash as a 360 degree cone lamp or an uni-directional cone lamp.
» Cone adapter has the option to mount flares on both sides. This allows for deployment of two sets of flares; directing traffic in both directions.
» NEW: Group frequency mode. Sequential flares shipped as of 8.10.2018 will have the new group change mode. Users now can change entire set of flares at one time. Using one flare, the user can program the set of flares to be any group.