

LED Road Safety Flares

Emergency Beacons with a Charger Carry Case

Our Emergency LED Road Safety Flares are quick to deploy, easy to use & packed full of features. They are perfect for police, fire, maintenance crews, safety workers, house movers, road or bridge work, or as a warning / guiding light for roadside & automotive breakdowns.

The Flares can be quickly deployed on the ground or onto the side of a vehicle, to warn other motorists. When not in use, all six Flares are stored & charged in a compact Carry Case. The Flares can be used horizontally or vertically and will automatically change between the 12 side LEDs or the top 4 LEDs, depending on the orientation.

With five different blink patterns, the Flares can flash in unison or sequentially (runway effect). All six Flares can be synced, changed to a new pattern or turned off all from a single unit.



Features & Benefits

- Rechargeable via the Charger Carry Case
- Five flashing patterns
- 360° horizontal / 180° vertical viewing angle
- 12 bright Side LEDs, 4 bright Top LEDs
- Sync, change patterns or turn off ALL flares from a single unit
- Battery status check during power-on
- Gyroscope automatically selects top or side LEDs
- Flash in unison or sequentially (runway effect)
- 72 hours of continuous flash(pattern and LED dependent)
- Can attached to the back of vehicle to create light bar

Quick Instructions:

Battery Test / Turning Flares Off & On:

- Tap the ON/OFF Button to test battery (while testing the battery, the flares are being connected wirelessly and take two seconds to turn on)
- Turn on each flare one by one. The first flare must be flashing before turning on the next flare.
- To power down all flares, press & hold the ON/OFF button on any single flare, for three seconds
- To power down a single flare, press & hold the pi π button, for three seconds

Changing Blink / Flash Patterns on all Flares:

- Tap the ON/OFF button to cycle through the blink patterns (five in total)
- Quickly Tap the ON/OFF button twice, to change between Asynchronous and synchronized flash modes

Selecting the Top or Side LEDs (Flare Orientation):

- Three options available - Tap the pi π button to use only the side 12 LEDs, tap again to only use the top 4 LED lights and tap again to automatically select LEDs based on orientation of the flare.

Ordering Details:

RTL Product:

LED Road Safety Flares

Stock code:

TO80 00

One Pack includes:

6x LED Road Flares
1x Carry Case
1x 12v Car Charger
1x 230v Mains Power Charger



LED Road Safety Flares: Providing Superior Warning

Instructions & Specifications

ON/OFF Button Functions:

1. The flare can test the battery state with simple TAP the ON/OFF button
The number of blinks indicate the battery levels:
4 times = full batteries over 75%
3 times = good batteries over 50%
2 times = low batteries over 25%
1 time = very low batteries (charging required)

While testing the battery, the flares are being connected wirelessly and take two seconds to turn on
The preceding flare must be flashing before turning on the next flare the rest can be done in the same manner

Simply TAP ON/OFF button to change the flash pattern (At the same time there are green light show which pattern now.)
The flare has 5 flash patterns. So the green light flash once mean in the pattern 1, twice mean pattern 2 and so on

2. Asynchronous flash mode and synchronized flash mode can be switched by press ON/OFF button twice quickly
3. All flares in the same frequency can be turned off at the same time by Press ON/OFF button in any single flare three seconds

Pi π Button Functions:

1. The simple tap of the pi π button will lock the side 12 LED lights flashing
2. The 2nd tap of the pi π button will lock the top 4 LED lights flashing
3. The 3rd tap of the pi π button will bring the flare back to its default state where the tilt sensor controls the choice of LEDs.
When the flare is in the horizontal position (lying flat on the ground) the 12 side LEDs will illuminate. When the flare is in the vertical position(e.g. magnetically attached to the back of a truck tailgate) the 4 Top LEDs will illuminate. The flare will automatically adjust the side which the LEDs flash according to the flares orientation
4. Press pi π button for 3 seconds and only turn off single flare but not the whole set

Specifications and Features

1. Size: 108 x 92 x 30mm
2. Each unit is powered by 3 AA-Alkaline Batteries or LI- Rechargeable Batteries (703040)
3. Battery life:72 hours of continuous flash (pattern and LED dependent)
4. 360 degree horizontal viewing angle and 180 degree vertical viewing angle
5. Change patterns on all flares from any single flare
6. Five flashing patterns:
Pattern(1) flash once and cycle
Pattern(2) flash twice and cycle
Pattern(3) slower flash
Pattern(4) light and extinguish gradually
Pattern(5) faster flash
7. 12 bright Side LEDs & 4 bright Top LEDs
8. Battery status check during power-on
9. Convert asynchronous flash and sync flash by pushing the button on any single flare
10. Turn off all flares by one button
11. Maximum 15 meters between flares, when on the ground. No quantity limited.
12. Automatically selects top or side LEDs based on angle orientation of flare (lockable)
13. Magnetic base (can attached to the back of vehicle to create light bar)
14. Rechargeable Carry Case:
AC charger: Input 100 ~ 240V Output 2000MA/5.5 V
Car charger: Input 12-24v Output 2000MA/5.5 V
15. 1-Year Manufacturer's Warranty