



Smart LED Oversize Load Lights

IMPORTANT: A TAP is a momentary press; a hold is a 3-second press!

▪ Battery Status

- When Flare is off, press for 3 seconds the square π (pi) button.
- A yellow/green LED will begin to flash
 - 5 yellow = full batteries, 4 yellow = good batteries, 3 yellow, 2 red = low batteries, 1 red = batteries depleted (time to change batteries)

▪ Turn on flares - Rapid Deployment System (RDS) - Simply pull off case! (Rechargeable only) OR,

- Briefly TAP either button.
 - Yellow/Green LED will illuminate indicating that the flare is turning on.
 - First flare takes approximately 3 seconds to turn on
 - The remaining flares will take approximately 1 sec to turn on
- **IMPORTANT: wait until the flare begins to flash before turning on or pulling off the next flare in line**

▪ Tilt sensor - Choice of LEDs - Locking orientation of LEDs

- There are 16 LEDs on the SIDE of the flare and 4 LEDs on the TOP.
- The flare has a tilt sensor: When placed flat on a surface with side LEDs flash. When magnetically attached to a vehicle, vertical panel, or when on its edge, the "top" LEDs will flash
- To disable the tilt sensor, simply TAP the square π (pi) button while the flare is operating. This will send the command to all the flares to "lock" on the 4 TOP LEDs even if it is in the HORIZONTAL position. TAP the square π (pi) button again and the 16 side LEDs will be locked on (irrespective of orientation.) The 3rd TAP of the square π (pi) button will bring the flare back to its default where the tilt sensor controls the choice of LEDs

▪ Changing patterns

- To change patterns, simply TAP the round power button on any flare that is flashing.
 - 2 Sequential Flashing Patterns, 1 Simultaneous Flash Pattern, 1 Steady Glow Flash Pattern.

▪ Reverse Sequence: With lights on, momentarily TAP both buttons simultaneously on any light. This will reverse the sequence

- This is stored into memory. Allows for reverse deployment technique.

▪ Disabling and Activating "PAIR" Mode

- "PAIR" Mode is activated every time the flares are turned on (indicated by blinking RED indicator LED)
- To disable or turn off "PAIR" mode, from any flare in the group, HOLD both the power and pi button for 3 seconds. Green LED will blink twice and RED LED will stop blinking.
- To activate "PAIR" mode, from any flare in the group, HOLD both the power and pi button for 3 seconds. RED LEDs on all flares in the group will begin to blink.



▪ Turning OFF the Flares

° There are two ways of turning OFF the flares:

- To turn off all the flares: Press and HOLD the power (round) button for 3 seconds. All the flares will turn off and a red LED will flash for a few seconds to indicate the flare is turning off.
- To turn off a single flare: Press and HOLD the square pi button for 3 seconds

▪ NEW FEATURE: MAX BRIGHTNESS MODE:

° Increase the flare's brightness (comprising battery life ~10 hours).

- From any flare in the group, while the flares are on, HOLD both the power and pi button for 7 seconds.
- RED Indicator LED will grow steady. Continue to hold until the GREEN Indicator LED turns on. Once GREEN LED turns on, let go of the HOLD.
 - Two Flashes (RED+GREEN LED) = MAX Brightness (~10-15 hours pattern dependent)
 - One Flash (RED+GREEN LED) = Normal Brightness (~17-28 hours pattern dependent)

CENTER LED INDICATOR

- SOLID RED - Charging
- SOLID GREEN - Fully charged
- BLINKING RED - Pair Mode

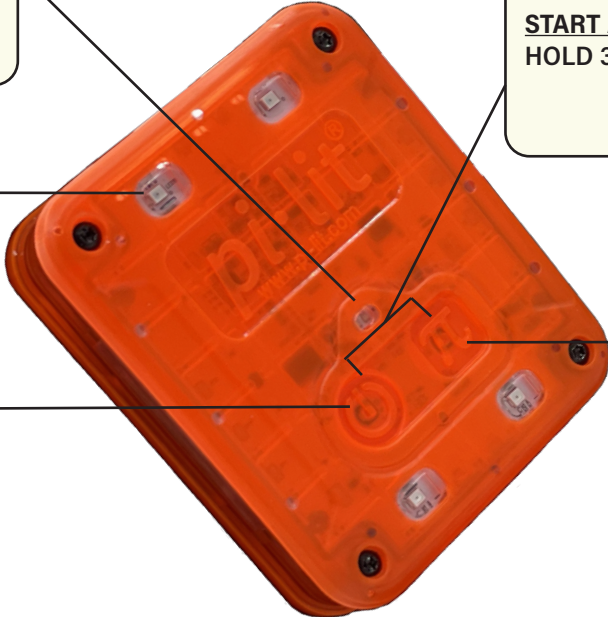
POWER + (π) "pi" SIMULTANEOUSLY
 TAP - Both simultaneously - Reverse Sequence
Sequence Reversed (saved in memory)
START A NEW GROUP - Enter/Exit Pair Mode
 HOLD 3 SECONDS
Center RED LED Blink = Pair Mode On
Center RED LED Off = Pair Mode Off

TOP LEDS (4)

POWER ON - POWER OFF
 See Below

(π) "pi" BUTTON
 See Below

16 SIDE LEDS (4 Each side)



*TAP = a momentary press of a button
 *HOLD = 3 second hold of button

Remember to wait until the flare begins to flash before turning on the next flare in line.

Power Button	(π) "pi" Button
<p>TO TURN ON</p> <ul style="list-style-type: none"> ▪ PULL OFF CASE - (Rechargeable Lithium only) ▪ TAP Power or (π) "pi" Button (Alkaline batteries) <p>TAP - FOR PATTERN CHANGE FLARE (SAVED INTO MEMORY)</p> <ul style="list-style-type: none"> ▪ 1- Wave Slow/Smooth Pattern ▪ 2- Rapid March (Quick Flash) ▪ 3- All Flares Flash Simultaneously ▪ 4- Steady Burn 	<p>DYNAMIC TILT SENSOR ENABLED - (Default)</p> <ul style="list-style-type: none"> ▪ TAP 1 - Locks <u>TOP</u> LED - 4 Total ▪ TAP 2 - Locks <u>SIDE</u> LED - 16 Total ▪ TAP 3 - Return to Dynamic Tilt Sensor Enabled <p>HOLD 3 SEC. - BATTERY STATUS CHECK</p> <ul style="list-style-type: none"> ▪ IMPORTANT - Flare Must Be Off
Power + (π) "pi" Buttons Simultaneously	Power Off
<p>TAP - REVERSE SEQUENCE</p> <ul style="list-style-type: none"> ▪ Sequence Reversed (saved in memory) <p>HOLD 3 SEC. - ENTER/EXIT PAIR MODE - START A NEW GROUP</p> <ul style="list-style-type: none"> ▪ <u>Center RED LED Blink = Pair Mode On</u> ▪ <u>Center RED LED not Blinking = Pair Mode Off</u> <p>NEW! HOLD BOTH (π) + POWER BUTTON 5 SECONDS - MAX BRIGHTNESS MODE (ONE FLARE SETS ALL PAIRED FLARES)</p> <ul style="list-style-type: none"> ▪ <u>Center RED LED STEADY ON - HOLD TILL GREEN LED TURNS ON THEN LET GO</u> 	<p>HOLD POWER BUTTON 3 SECONDS</p> <ul style="list-style-type: none"> ▪ Individual Flare Off <p>HOLD (π) "pi" BUTTON 3 SECONDS</p> <ul style="list-style-type: none"> ▪ Flare Group Off (turn off string of flares)