

US FLASHFLARE

Part Number Description Sheet



US Reflector® US FlashFlare Electronic LED Safety Light family of products comes in two models: non-rechargeable, powered by a standard CR123 Lithium battery, and rechargeable, powered by a rechargeable RCR123 Li-ion battery. The purpose of this sheet is to assist in the understanding of the part numbering system for each of those styles. The part numbers are designed to accurately describe the characteristics of the parts they are associated with. Once this is understood, the ordering of PowerFlare products becomes a much simpler and straight forward process.

Non-Rechargeable Model



The non-rechargeable Safety Lights come in 8 different LED colors or combinations and 8 different outer shell colors. The below table shows the codes for each of those characteristics.

LED Colors	Code	Shell Colors	Code
Red	R	Yellow	Y
Amber.....	A	Orange.....	O
Blue	B	Olive Drab	OD
Green.....	G	Blue	BL
White	W	Tan.....	T
Infrared.....	I	Black	BK
Red/Amber Comba..	RA	Pink.....	P
Red/Blue Combo.....	RB	Hot Pink.....	HP



The part number for a single LED Flare non-rechargeable unit with red LEDs in a yellow shell is written as PF210-R-Y. The "PF210" is the model number. The first dash-number represents the LED color and the second dash-number specifies the outer shell color. A Safety Light with blue LEDs in an orange shell is written: PF210-B-O. Similarly, a Safety Light with infrared LEDs in an olive drab shell is written PF210-I-OD. Visible from 3,000 feet night and 1,000 feet by day.

Rechargeable Model



PF6P -210R-R-Y

The Rechargeable LED Flare 6-Pack System consists of a charging box (part number CHGR-206A) and 6 rechargeable Safety Lights. Part numbers for the 6-Pack rechargeable systems look like this: PF6P-210R-R-Y. The "PF6P" stands for PowerFlare 6 Pack; the "210R" stands for the recharge-able style of the Safety Light; the first dash-number signifies the LED color, in this case red; and the second dash-number gives the outer shell color, in this case yellow. The base model number for a single rechargeable light is "PF210R." The LED and shell color codes are the same as the non-rechargeable (see above chart). For example, the part number for a single rechargeable Safety Light with red LEDs in a yellow shell is PF210R-R-Y. (Note: The recharge-able lights are ordered individually as either replacements or as additional units for a charging system previously purchased. They should not be purchased as stand-alone units because, without the charger box, there will be no way to recharge the battery once it is discharged.

Soft-Pack Kits

The non-rechargeable Safety Lights come in 8 different LED colors or combinations and 8 different outer shell colors. The above table shows the codes for each of those characteristics.

Optional magnetic bracket model available for quick applications

Flash Patterns (User-Selectable) Max. Run Times, Continuous	Flash Pattern	PF-200	PF-200R
<i>Note: Times listed are for red, amber, and IR LEDs. Blue, Green & White color LED versions will run from 50-80% of listed times depending on pattern used.</i>	Solid-On High:	8 hours	2 hours
	Rotate:	16 hours	3 hours
	Alternate:	10 hours	2 hours
	Quad-Blink:	50 hours	10 hours
	Double-Blink:	35 hours	7 hours
	Fast-Blink:	20 hours	8 hours
	Slow-Blink:	150 hours	100 hours
	Solid-On Low:	100 hours	36 hours
	"S-O-S":	24 hours	4 hours
	Flashlight:	25 hours	3 hours

US Reflector's Stainless Steel Universal mounting bracket, can be mounted to most any surface including US FlashPost



PF-SSKIT-1



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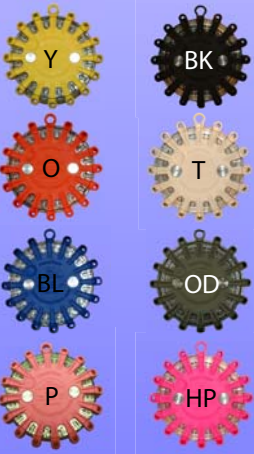
Suggested PowerFlare Uses



The PowerFlare® Electronic LED Safety Light family of products comes in two models: non-rechargeable, powered by a standard CR123 Lithium battery, and rechargeable, powered by a rechargeable RCR123 Lion battery. This sheet offers suggestions and ideas on how the PowerFlare beacon can be used. This list is by no means complete.



The PowerFlare Safety Lights come in 8 different LED colors (red, amber, blue, green, white, infrared, red/amber combo, & red/blue combo) and 8 different outer shell colors (yellow, orange, blue, pink, hot pink, black, tan, & olive drab).



Rechargeable 6-Pack Kit

PF6P -210R-R-Y



Soft-Pack Non-Rechargeable Kits

SP80 -R-Y



Universal Mounting Bracket



Universal mounting bracket allows permanent attachment to any surface such as vehicles, walls and devices
Manufactured with Stainless steel

- Accident Investigation (OK around fuels)
- Arson Scene Investigations (Hang on Crime Scene Tape)
- Canine and Mounted Units (Attach Safety Light to harness)
- Clandestine Operations (Drop Infrared unit at suspect site)
- Confined Space Rescue
- Convoys, Convoy Kits
- Crime Scene Investigations (Hang on crime scene tape)
- Designate Entry/Exit Routes or Search Grids
- Designate Hazards or Danger Zones
- Drop Zones - DZ's for Cargo (Place at Zone or on Cargo)
- DUI or Crime Checkpoints (Place beacons inside cones)
- Emergency Zone Status (Use different PowerFlare colors)
- Escalation of Force (EOF Kits) Warning Lights
- Evacuation Routes
- Fuel Spill or Gas Leak Warning - HAZMAT Safe
- Hurricane/Tornado/Flood Road Markers
- Identify Personnel in Hazardous Situations/Fire Lines
- Infrared Version for Extraction Purposes
- Landing Zones - LZ's (for Helicopters or Fixed Wing Aircraft)
- Marine Applications (River, Lake and Ocean Patrols)
- Mark Cleared Rooms or Dangerous Areas
- Motors Officers - (Eliminates mess in saddle bags)
- Political/Sporting Events (Easy to wear on belt or jacket)
- Public/Tradeshaw Events
- RIT /RIC Kits/Crew Kits
- Road Closures/Traffic Control (Trucks can run over beacons)
- Search & Rescue (Mark team members or rendezvous point)
- Signaling/Illumination (10 flash patterns)
- Stakeouts (marked target building with infrared unit)
- Strobe Lights (Green LEDs available for Command Vehicles)
- SWAT (Colored Distraction beacon & Infrared Flashlight mode)
- Target Designation (Infrared)
- Triage - MCI (Kit with Red, Amber, & Green LEDs)
- Waterproof & Floats (Clip on divers, dive lines, objects under water)

Beacon Shown Actual Size

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PowerFlare Tactical Beacon



The PowerFlare® Electronic LED Safety Light family of products comes in two rugged models: non rechargeable, powered by a standard replaceable CR123 Lithium battery, and rechargeable, powered by a rechargeable RCR123 Li-ion battery. The purpose of this sheet is to offer suggestions on ways the PowerFlare INFRARED TACTICAL BEACON can be used in both Military and Police SWAT operations.

Soft-Pack Non-Rechargeable Kits



SP6CG -I-OD



Rechargeable Model

PF6P -210R-I-OD



- Clandestine Operations (Drop Infrared unit at suspect site)
- Convoys, Convoy Kits
- Designate Hazards or Danger Zones
- Landing Zones - LZ's (for Helicopters or Fixed Wing Aircraft)
- Covert Drop Zones - DZ's for Cargo (Place at Zone or on Cargo)
- HALO, HAHO
- Escalation of Force (EOF Kits) Warning Lights
- Evacuation Routes
- Covert Extractions
- IED Markers
- Identify Personnel & Vehicles (IFF)
- Mark Cleared Rooms or Dangerous Areas
- Signaling/Illumination (10 flash patterns allow strategic messaging)
- Stakeouts (marked target building with infrared unit)
- SWAT (Distraction Beacon & Infrared Flashlight mode)
- Target Designation (Infrared)
- Canine and Mounted Units (Attach Safety Light to harness)



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