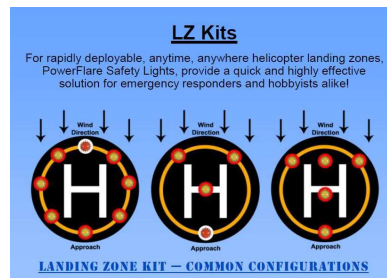




POWERFLARE PF-200 SAFETY LIGHT



SCHEMA TECNICA

DESCRIZIONE SOMMARIA:

Invented by a police officer, the amazing new PowerFlare® PF-200 Safety Light is an essential piece of equipment, firefighters, EMTs, rescue first responders, and members of emergency response teams.

This compact (4") light emits 360° of ultra-bright light from an array of 16 LEDs, visible for up to 10 miles away. It is waterproof and so tough, you can run it over with a fire truck.

Unlike flashlights with alkaline batteries or chemical light sticks, PowerFlare units can handle extreme temperatures, can be used in HAZMAT situations (intrinsically safe), and feature an impressive 10 year storage/shelf life, using lithium batteries that won't ever leak.

This same technology used by first responders and the military is now available for you and your family.

The PowerFlare® PF-200 Safety Light has 10 flash patterns, including U.S. Coast Guard approved "SOS" (Morse code) and solid-on (lantern). Runs up to 150 hours on the replaceable CR-123 nonrechargeable batteries or up to 100 hours on the replaceable RCR-123 rechargeable batteries.

COMPOSIZIONE DELLA FORNITURA:

– Phantom azl-15 kit, comprensivo di 15 luci ad attivazione remota regolabili in 5 diversi colori piu' luce ir, p/n p2603-a, nr. 1 trasmettente p/n p2606-t

DATI TECNICI:

Approvals & Certifications:

- Complies with U.S. DOT (FMCSA) 49 CFR 392.25 & 393.95(g).*
- MUTCD Type A (flashing) and Type C (solid on).
- Designed to meet MIL-SPEC/MIL-STD 810 for shock, vibration, and water-resistance.

PF-200 & PF-200R Specifications

	PF-200	PF-200R (Rechargeable)
Size	4.25" (12cm) diameter x 1.25" (3.5cm) tall	
Weight	Less than 7 oz. (200g) with battery	
Battery	1 CR-123 Lithium battery	1 RCR-123 3.6V re-chargeable Li-Ion battery
Shelf-Life	10 years	Holds useful charge for ~ 60 days out of charger; but meant to be left in charger when not in use
Buoyancy	Positive (floats); can attach weight	
External Power	Non-rechargeable CR-123 Battery	Charger: PF-CHGR-206: 12-20VDC, 1A (max.); 0.7A trickle (AC adapter avail.) @ 1.2VDC nominal
Op. & Storage Temps	Fahrenheit: -40/-40 to 212/248 deg F Celsius: -40/-40 to 100/110 deg C	
Emission Source	360 degree LED array; solid-state; no filament	
LED Light Colors (per unit)	Red, amber, blue, green, white, infrared (IR). Custom colors available.	

LED Colors:

- Red
- Amber (shown)
- White (shown)
- Green (shown)
- Blue (shown)
- Infrared

Light Output Wavelength (nm) Color & Power (PEP)	Red: ----- 630 @ 128,000 mcd Amber: ----- 595 @ 80,000 mcd Blue: ----- 464 @ 38,400 mcd Green: ----- 525 @ 80,000 mcd White: ----- white spectrum @ 96,000 mcd Infrared: ----- 890 @ 236 mW																																				
Daylight & Night Visibility Ranges	Night: visible to 900M (~3,000 ft) on road or water >10 miles (16 km) from air Day: visible to 300M (~1,000 ft).																																				
Housing Color & Material	Yellow, orange, or olive drab (OD) polymer																																				
Water Depth Rating	80' submersion																																				
HAZMAT	Hermetically sealed; intrinsically safe																																				
Chemical	Contains no hazardous chemicals Withstands exposure to petroleum-based fuels <i>Avoid acetones and benzopyrenes</i>																																				
Switch Type	Push button																																				
Flash Patterns (User-selectable)	<table border="1"> <thead> <tr> <th>Flash Pattern</th> <th>PF-200</th> <th>PF-200R</th> </tr> </thead> <tbody> <tr> <td>Solid-On High:</td> <td>8 hours</td> <td>2 hours</td> </tr> <tr> <td>Rotate:</td> <td>16 hours</td> <td>3 hours</td> </tr> <tr> <td>Max. Run Times, Continuous</td> <td>10 hours</td> <td>2 hours</td> </tr> <tr> <td>Alternate:</td> <td>30 hours</td> <td>10 hours</td> </tr> <tr> <td>Quad-Blink:</td> <td>35 hours</td> <td>7 hours</td> </tr> <tr> <td>Double-Blink:</td> <td>20 hours</td> <td>8 hours</td> </tr> <tr> <td>Fast-Blink:</td> <td>150 hours</td> <td>100 hours</td> </tr> <tr> <td>Slow-Blink:</td> <td>100 hours</td> <td>36 hours</td> </tr> <tr> <td>Solid-On Low:</td> <td>24 hours</td> <td>4 hours</td> </tr> <tr> <td>"S-O-S":</td> <td>25 hours</td> <td>3 hours</td> </tr> <tr> <td>Flashlight:</td> <td></td> <td></td> </tr> </tbody> </table>	Flash Pattern	PF-200	PF-200R	Solid-On High:	8 hours	2 hours	Rotate:	16 hours	3 hours	Max. Run Times, Continuous	10 hours	2 hours	Alternate:	30 hours	10 hours	Quad-Blink:	35 hours	7 hours	Double-Blink:	20 hours	8 hours	Fast-Blink:	150 hours	100 hours	Slow-Blink:	100 hours	36 hours	Solid-On Low:	24 hours	4 hours	"S-O-S":	25 hours	3 hours	Flashlight:		
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