

PowerFlare®

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PowerFlare® Led Safety Lights

PowerFlare LED Safety lights

PF-200 & PF-200R Specifications:

| | PF-200 | PF-200R Rechargeable |
|--|--|--|
| Size | 4.25" (12cm) diameter x 1.25" (3.5cm) tall | |
| Weight | 6.7 oz. (190 g) with battery | 7.7 oz. (218 g) w/ battery |
| Battery | 1 CR-123 Lithium battery | 2 AA Nickel-Metal Hydride (NiMH) re- chargeable batteries |
| Shelf-Life | 10 years | Holds useful charge for ~ 30 days out of charger; but meant to be left in charger at all times |
| Buoyancy | Positive (floats); can attach weight | Negative (sinks); can attach float |
| Power | Non-rechargeable CR-123 Battery | Charger PF-CHGR-206: 12-24VDC, 2.5A (max.); 0.95A trickle (A/C adapter avail.) @12VDC 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. | |
| 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 Avoid acetones and benzopyrenes | |
| Switch Type | Push Button | |
| Flash Patterns (User-Selectable) Max. Run Times, Continuous <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> | Flash Pattern | PF - 200 P - 200R |
| | QuadFlash: | 15 hours-----5 hours |
| | Double-Blink: | 30 hours-----18 hours |
| | Rotate: | 15 hours-----12 hours |
| | RotoStrobe: | N/A-----12 hours |
| | Single-Blink: | 100 hours-----100 hours |
| | Alternate: | 10 hours-----10 hours |
| | "S-O-S": | 24 hours-----N/A |
| | Solid-on High: | 8 hours-----5 hours |
| | Solid-on Low: | 60 hours-----100 hours |
| | Flashlight: | 15 hours-----12 hours |



FOR MORE INFORMATION PLEASE CALL CELL2SOLUTIONS ON

Head Office (0034) 664 600 602