

S. R. BROWNE PORTABLE HAZARDOUS LOCATION LIGHTS

GENERAL INDUSTRIAL



Length: 18-1/2"

Diameter: 5"

Weight: 4 lbs.

Maintenance and cable attachment instruction tags are furnished with each light. Full maintenance manuals and parts photos are available upon request.

Watertight Portable Hand Lamps No. XP162

The XP162 Light is ULC listed for all Class 1, Group C and D locations.

The XP162 is completely watertight and can be used with complete safety in any moisture condition. The light can be equipped with a transformer for 12 volt operation, meeting OSHA Section 1926.401(J) (4).

The Tuffite handle and globe holder is designed for chemical resistance, high impact strength and lightweight service. The aluminum guard is of a high impact non-sparking aluminum alloy and the swivel hook is non-sparking brass. The cord connection assembly insures safety cable connection to the light.

The light can be equipped to handle either 16/3 or 14/3 cable. The high impact glass globe will accept an A-21, 100 watt rough service bulb. The socket is a one-piece construction, able to withstand up to 360° Fahrenheit in service which is important when used with low voltage lighting.

Ordering Information

Part No.	Description
XP-162-25P	Light with 25 ft. 16-3 cable
XP-162-50P	Light with 50 ft. 16-3 cable
XP-162-100P	Light with 100 ft. 16-3 cable
GST-50	XP162 light with 50 ft. 16-3 cable and in-line low voltage transformer



GST-50

Weight: 12 lbs.

Fluorescent Portable Hand Lamp No. XP87 13 Watt Twin Tube Lamp No. XP87B 26 Watt Twin Tube Lamp

The model XP 87 and XP87B are UL Listed for Class I, Division 1, Group C & D.

Features:

- No exposed metal parts
- Watertight design
- Built-in light shield for operator safety
- Tempered Glass Globe
- Available for 110/120 volt service or 12 volt low voltage service (Model GSF)
- All parts are available for field service and ease of maintenance

Length: 23-1/2"

Diameter: 4"

Weight: 3.5 lbs.

XP87: 900 Lumens

XP87B: 1800 Lumens

Ordering Information

Part No.	Description
XP-87-50P	13 watt light with 50 ft. 16-3 cable and plug
XP-87-75P	13 watt light with 75 ft. 16-3 cable and plug
XP-87B-50P	26 watt light with 50 ft. 16-3 cable and plug
GSF-50	XP-87 13 watt light with 50 ft. 16-3 cable and in-line low voltage transformer



GSF-50

Weight: 11.5 lbs.

MAXI-SIGNAL EXPLOSION PROOF STROBES

Wall Mount



Flange Mount



Pendant Mount



These models of single flash explosion proof UL listed strobe lights are designed for operation in hazardous areas rated Class I, Group C & D and Class II, Group E, F & G. Design features include a housing made of die cast high strength copper-free aluminum alloy with baked finish, stainless steel hardware, O-ring sealed prestressed glass globe with double pitch acme threads for smooth assembly and ease of maintenance, and an optional guard which need not be removed for relamping, 3/4" conduit hubs are standard.

Ordering Information

Please specify lens color and the part number desired. Colors available are Amber, Clear, Blue, Green or Red.

Part No.	Mount	Voltage
3150BEP-FM	Flange	12 thru 74 VDC
3200BEP-FM	Flange	120 VAC
3300BEP-FM	Flange	240 VAC
3150BEP-PM	3/4" Pendant	12 thru 74 VDC
3200BEP-PM	3/4" Pendant	120 VAC
3300BEP-PM	3/4" Pendant	240 VAC
3150BEP-WM	Wall	12 thru 74 VDC
3200BEP-WM	Wall	120 VAC
3300BEP-WM	Wall	240 VAC

Options

Part No.	Description
EP-FM-1	Splice Box with 1" Hubs
EP-PM-1	Splice Box with 1" Hubs
EP-WM-1	Splice Box with 1" Hubs
EPG	Guard

Specifications

Lamp Type

700-R1-COLOR Hermetically Sealed Xenon Strobe Lamp Assembly

Voltage and Amperage Draw

12-74 VDC 1.25 A avg. @ 12 VDC
tapering to 0.2 A avg. @ 74 VDC
120/240 VAC 0.17 A avg. @ 120 VAC
(50/60 Hz) 0.075 A avg. @ 240 VAC

Power Supply Output

1.3 Watts Standard, 11 Watts for 3150
9 joules per flash Standard, 8 joules per flash for 3150

Temperature Range

-40 Degrees C to +55 degrees C

Flash Rate

85 Flashes per minute

Temperature Code

T6 – Class I, Groups C & D
T4A – Class II, Groups E, F, & G

Intensity

Clear 200 Candela eff.
Amber 170 Candela eff.
Blue 90 Candela eff.
Red 40 Candela eff.
Green 70 Candela eff.

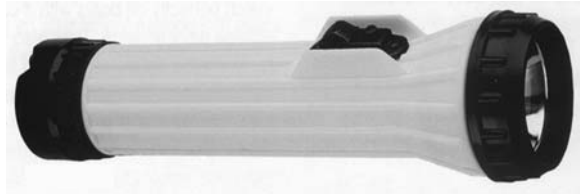
Size and Weight

13.69" Tall x 7.44" Diam., 10 lbs., 6 oz.
(347mm) (188mm) (4.7kg)

Fulton Maritime Approved

No. 95-IB

is a waterproof 3D cell flashlight that meets ASTM standard specification F 1014-86 Type I for non-hazardous flashlights used on board lifeboats/liferafts.



No. 932-IB

is a 3D cell waterproof, safety approved flashlight that meets ASTM standard specification F1014-86 for Type I, II, and III, for use in hazardous locations (flammable gases and vapors).



Please Note: USCG approved for 3 cell flashlights was replaced by ASTM standard F 1014-86 on June 1, 1990. The ASTM standard is now the sole maritime standard specifications for flashlights of vessels.

GENERAL INDUSTRIAL

Bright Star Safety Approved

Class I, Group C & D

Class II, Group D, Class III

ASTM Type II

Approved for Division 1 hazardous locations where ignitable concentrations of flammable gases, vapors or liquids can exist ALL OF THE TIME or some of the time under normal operating conditions.

Features:

Lights

- Circuit Breaker Mechanism
- Crush-Resistant Case
- Unbreakable Lens
- Waterproof 3-Way Switch
- Spare Bulb Holder
- Anti-Roll Design

Lantern

- Circuit Breaker Mechanism
- Glove-Sized Handle
- Switch Guard
- Spare Bulb Holder



2206



2217

Ordering Information

Part No.	Description
2217	2 D-cell flashlight, international safety orange color
2224	3 D-cell flashlight, international safety orange color
2206	6-volt lantern, international safety orange color, 50,000 beam candlepower
PC1300	Procell®, size D, 1.5V alkaline battery
PC908	Procell®, 6V alkaline battery with spring terminals

No. 1900C

Mitylite™ Laser Spot™ Xenon Flashlight

Water resistant. Candlepower 4,000. Made of an unbreakable space-age hi-impact polycarbonate resin. Focused beam that is 400% brighter than ordinary pocket lights. FM, CSA, CE EX and AUS approved non-incendive.

Includes: Shirt clip, Laser Spot™ lamp module, 2 AAA-cell alkaline batteries and Litebender.

Colors: Black, Yellow, Orange, Blue, White.

Length: 4-3/4"



No. 2010

Sabrelite™ Recoil™ LED

The Recoil™ 2010 is Pelican's flagship LED flashlight. Recoil LED Technology™ produces a white collimated beam that's as bright as an incandescent light and provides 10,000 hours of lamp life. The rugged lens shroud eliminates accidental discharge. Built tough and backed by Pelican's Unconditional Lifetime Guarantee. Requires three (3) C-cell alkaline batteries (not included).

Colors: Black and Yellow.



No. 2410

Stealthlite™ Recoil™ LED

Pelican's Recoil™ 2410 uses Recoil LED Technology™ to focus 100% of the light forward to produce a white collimated beam that's as bright as an incandescent light. The high-tech lamp module provides 10,000 hours of lamp life and the rugged, light weight Xenoy® body is submersible to 500 feet. Backed by Pelican's Unconditional Lifetime Guarantee. Requires four (4) AA-cell alkaline batteries (not included).

Colors: Black and Yellow.



No. 2270C

VersaBrite® II

Water resistant. Features Pelican's 8,000 candle power Xenon wide beam LMX lamp module. Covers four times the area of the VersaBrite™ collimated beam. Multiple position (o-ring sealed) swivel head made of Xenoy® unbreakable chemical resistant resin.

Includes: Large multiple use visor cap/clothing clip, two night vision discs (red and blue/green) and 2 AA-cell alkaline batteries. Burn time 5-6 hours. FM, CSA, CE EX and MSHA approved non-incendive.

Colors: Non-Glare Black.

Length: 4-3/16"



GENERAL INDUSTRIAL

**No. 4000
King Pelican Lite™**

Water resistant. Candlepower 100,000. Primary hand-held light source. Made of an unbreakable ABS housing with polycarbonate lens and thermoplastic rubber shroud.

Includes: Dual filament Xenon back-up safety lamp with 60 hours of lamp life (30 hours each filament), and a shock absorbing internal battery module that protects 8 D-cells from hard abuse. Combination pistol grip/lantern handle quickly converts to multiple positions. Operates 10-12 hours on 8 D-cell alkaline batteries (not included), FM, CSA, and CE EX approved non-incendive.

Colors: Black, Orange, Yellow, Blue.

Length: 9-3/8"



GENERAL INDUSTRIAL

Pelican® Replacement Lamp Modules

Part No.	Description
1904	Mitylite® lamp module, 6/pkg
2274	VersaBrite® II lamp module, 6/pkg
4003	King Pelican Xenon dual filament lamp, 6/pkg

Pelican® Protector Equipment Cases

Watertight and airtight for the ultimate in protection. Constructed of light-weight structural resin with a neoprene o-ring seal and exclusive purge valve. Supplied complete with pre-scored pick n' pluck foam (no cutting necessary) or padded dividers. Also includes locking flanges, massive multiple latches for absolute security and a comfortable molded fold-down handle (on most models)

Ordering Information

Part No.	Color	Outside Dimensions L x W x D (in.)	Inside Dimensions L x W x D (in.)	Weight (lbs.)
1400	Black*	13-3/8 x 11-5/8 x 6	12 x 9-1/16 x 5-5/16	5.1
1450	Black*	16 x 13 x 6-7/8	14-13/16 x 10-3/8 x 6	7.8
1500	Black*	18-1/2 x 14-1/16 x 6-15/16	17 x 11-7/16 x 6-1/8	8.85
1550	Black*	20-5/8 x 16-7/8 x 8-1/8	18-3/4 x 14-3/8 x 7-5/8	13.5
1600	Black*	24-1/4 x 19-7/16 x 8-11/16	21-3/4 x 16-13/16 x 7-7/8	16.1
1650**	Black	32-1/2 x 20-1/2 x 11-5/16	29 x 17-7/8 x 10-1/2	30.1
1750	Black	53 x 17-7/16 x 6-1/16	50-1/2 x 13-7/16 x 5-1/4	25.62

* Also available in silver, yellow or orange. ** With wheels



Responder

A unique and revolutionary design features an interchangeable power supply. The Responder can be powered by either a 4.8-volt Ni-Cad rechargeable battery pack or four C-cell Alkaline batteries - a must have power option for professionals on the job. With the rechargeable pack, the Responder provides more than 2 hours of continuous light and a quick charge time of 1 hour. Get called to another emergency before you have time to recharge? Simply unscrew the battery cover, remove the rechargeable pack and replace it with four C-cell Alkaline batteries and you immediately have five more hours of light output! Light easily snaps into a charger which can store the light when not in use. The Responder is UL safety-approved and has been designed to be lightweight and rugged. It is water-resistant and weighs less than one pound. The Responder can be carried comfortably in the hand, worn on a shoulder strap or clipped to a belt or pocket.

The Responder beam is pre-focused and the unit features two spare bulb holders. An oversized push button switch allows easy, one-handed operation even with gloves!

Responder lights include split ring and coat clip.

Ordering Information

Part No.	Description
500222	Division II certified light with Ni-Cad battery pack and 120V AC QuickCharger, color bright yellow
500099	Nylon fire-retardant adjustable shoulder strap
PC1400	Procell® size C, 1.5 volt alkaline battery



Responder - Three C-cell Rechargeable

The Responder Three C-cell can also be powered by a 3.6 volt Ni-cad battery pack rechargeable in two hours. Watertight and UL listed for use in Division 1 & 2 hazardous locations. Features a dual switch - rotating head or push button and an impact resistant design that is able to survive a 30 foot drop. CSA and MSHA listed also.

Ordering Information

Part No.	Description
19111	Responder - 3 C-cell orange with Ni-cad battery pack and QuickCharger II with 120V AC and 12-24V DC plugs
19112	Responder - 3 C-cell yellow with Ni-cad battery pack and QuickCharger II with 120V AC and 12-24V DC plugs



UL Listed - Class I, Division 1 and Division 2

Designed to perform safely and effectively where other flashlights can't. Lightweight and built from a high-impact nylon casing, the Survivor® offers exceptional durability and weather resistance. Rugged enough to survive the UL 30 ft. drop test. This professional light is also engineered with a one-way valve for case venting and "O" ring sealed openings to protect against moisture and dirt.

The PiggyBack® charger allows simultaneous recharging of the light and a spare battery. Also a steel hinged door and latch allow for quick loading of a spare battery.

Features:

- Smaller, lighter and more durable than any light in its class.
- Exclusive Smoke Cutter® optics that deliver 75% more candle-power (Division 2 model only) and cost 50% less for replacement bulbs. Cut through smoke, steam, and mist.
- New hinged door and latch for super-quick battery changes.
- Over 200% of original run time (with extra battery).
- Spring-loaded clip and versatile attachment offer more options in use.
- Optional PiggyBack® charger lets you recharge your light and spare battery simultaneously.

Ordering Information - UL Listed - Class 1, Division 2

Part No.

Yellow	Orange	Description
90243	90043	Survivor®, steady charger model, with charger/holder and both 120 VAC and 12 VDC cords
90265	90065	Survivor®, PiggyBack® steady charge model, with 120 VAC and 12 VDC cords and two (2) batteries
90262	90062	Survivor®, fast charge model, with 120 VAC charger
90264	90064	Survivor®, fast charge model, with 120 VAC charger with cigarette lighter adapter
90241	90041	Survivor®, PiggyBack® fast charge model, with 120 VAC charger
90242	90042	Survivor®, PiggyBack® fast charge model, with 120 VAC charger with cigarette lighter adapter
90244	90044	Survivor® without charger

Ordering Information - UL Listed - Class 1, Division 1

Part No.

Yellow	Orange	Description
91200	91000	Survivor®, steady charger model, with charger/holder and both 120 VAC and 12 VDC cords
91201	91001	Survivor®, fast charge model, with 120 VAC charger
91202	91002	Survivor®, fast charge model, with 12 VDC charger with cigarette lighter adapter
91225	91025	Survivor® without charger



PROCELL® = DURACELL®

PROCELL® alkaline batteries are made to the same specifications as Duracell's popular COPPER TOP™ batteries, so they provide the same dependability and long-lasting performance. And all PROCELL® batteries are backed by Duracell's Guarantee of quality and workmanship.

Why Do Procell Batteries Last So Long?

Duracell® has conducted rigorous testing and analyzed battery usage patterns to determine those factors having the greatest impact on battery performance. These efforts resulted in a redesign of some components and the creation of a patented process by which more active ingredients are used, formulating what we can now call our longest lasting alkaline battery ever.

The Alkaline Advantage

Compared to Super Heavy Duty batteries, Procell® alkaline batteries:

- Provide superior end-user value and savings on overall battery cost.
- Have both a higher energy density and a greater power capability.
- Provide up to five times the service life in high drain and/or high voltage devices.
- Operate longer and have greater capacity retention when stored in temperature extremes.
- Are less likely to leak, protecting important equipment.
- Have a five times longer shelf life.

PC1300



PC1400



PC1500



PC2400



PC1604



Ordering Information

Part No.	Description	Std. Pkg.
PC1300	Size D, 1.5 Volt	12
PC1400	Size C, 1.5 Volt	12
PC1500	Size AA, 1.5 Volt	4
PC2400	Size AAA, 1.5 Volt	4
PC1604	Size 9 Volt, 9.0 Volt	12
PC908	Size 6 Volt, 6.0 Volt, Spring Terminals	1
PC915	Size 6 Volt, 6.0 Volt, Screw Terminals	1

PC908

