

# CONFINED SPACE ENTRY LIGHTING



**PROTECTION YOU NEED  
WHEN YOU'RE THREE STORIES  
BELOW CIVILIZATION.**



**SAFELUME**<sup>®</sup>

By General Mfg., Inc.

OSHA Regulation 1926.405(a)(2)(ii)(g)

# CONFINED ENTRY

**A**



## Dedicated Transformer and Power Supplies

The transformer/power supply is rated for use with 120VAC-inlet power and produces 12VDC or 12VAC power. The transformer case is a plastic NEMA 4X watertight housing. The handle comes with no-slip grip and is also non-conductive. The fuse-protected transformer is wired directly inline on the cord. A 10' 16/3 SOW cord with add-on grounded plug is located on the primary side of transformer. Various lengths of cord are available on the secondary side of transformer. 90-260V, 50/60Hz universal transformers and power supplies are also available. Call factory for details.

## Multi-Outlet Transformer/Power Supplies

The multiple light transformer/power supply is rated for use with 120VAC inlet power and produces 12VDC or 12VAC power. The transformer housing is built to NEMA-4X standards and comes equipped with 10' 16/3 SOW cord with add on grounded plug on the primary side of the fuse protected transformer. The secondary side of the transformer is equipped with either one or two 12" cord(s) with weatherproof twist-lock receptacles. Dedicated (hard-wired) models with various cord lengths are also available. 90-260V, 50/60Hz universal transformers and power supplies are also available. Call factory for details.



**B**

**C**



## Power Supplies with Battery Back-up

The 120VAC/12VDC battery back-up power supply is standard with 10' 16/3 SOW primary cord with add on grounded plug. The secondary side of the fuse-protected power supply is standard with 12" cord with weatherproof twist lock receptacle. Dedicated (hard-wired) models are also available. An on-off toggle switch and power indicator light are located in the side of the housing. The housing is built to NEMA 4X standards and comes with non-conductive handle. In the event of 120V power supply interruption, the work light will blink three times, warning the user that the 7 amp-hour battery is now providing emergency lighting.



# When Lives Depend on it, Choose Saf-T-Lite® Confined Space Entry Lighting

Types of conditions requiring confined space entry lighting include:

- Storage tanks and vessels of any type
- Sewer systems
- Over the road tanker trucks
- Grain silos
- Wash bays
- Waste water treatment facilities

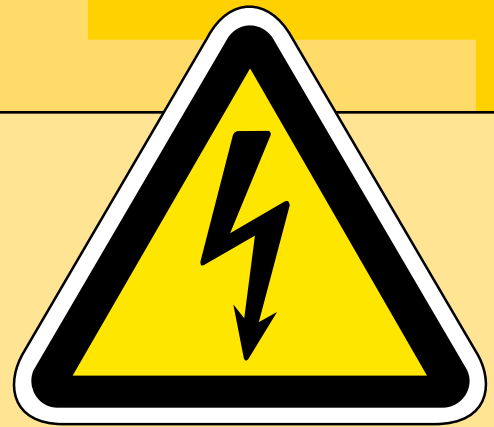
## Transformers/Power Supplies

SAF-T-LITE® transformer/power supplies are designed to reduce high voltage to safe low voltage. Models are available with an inline transformer or with separate transformer and light. All models are fuse protected and come in NEMA 4X transformer housings.

## Lights

All SAF-T-LITE® confined space entry lights operate on low voltage and are water resistant, water tight, or explosion proof. Any time flammable vapors or dusts are present, a variety of hazardous location lights are available. When only low voltage is necessary, the Stubby II® is bright, compact and durable. Whether a flood, beam or area light is required, it is available from General Manufacturing.

TYPE OF LIGHT REQUIRED	TYPE OF LOCATION	TYPE OF LIGHT FIXTURE
Spot	Hazardous location	XP99
AREA	Hazardous location	XP87B
AREA	Hazardous location	XP162
AREA	Wet location	STUBBY II®



OSHA Regulation 1926.405(a)(2)(ii)(g) states:

“Portable electric lighting used in wet and/or other conductive locations, as for example, drums, tanks, and vessels, shall be operated at 12-volts or less. However, a 120-volt light may be used if protected by a ground fault circuit interrupter.”



# ILLUMINATION

D



## XP162 Hazardous Location Light

Designed for Class 1, Division 1, Groups C & D hazardous locations, this unit comes standard with a 75 watt, 12-volt incandescent bulb. The outer shell is made of a corrosion resistant, non-sparking metal and comes with rotating hook. A lack of reflector on the light fixture allows 360° area lighting.

## XP87B Hazardous Location Light

For more light, choose the XP87B 26-watt fluorescent fixture. Equal to a 120-watt light bulb, the unit comes with a reflector, which directs maximum light to the work surface. The XP87B is rated for use in Class 1, Division 1, Groups C & D locations plus Class 2, Division 1, Groups F & G locations. In all cases the transformer and housing must be located outside of the hazardous areas. The XP87B fixture housing is made of corrosion resistant, lightweight ZYTEL super tough plastic.



E

F

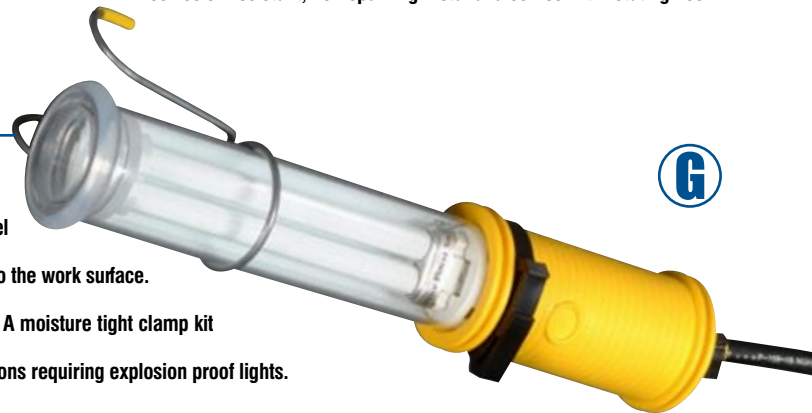


## XP99 Hazardous Location Spot Light

Great for Class 1, Division 1, Group D hazardous locations, this unit comes standard with a 50 watt, 12-volt sealed beam lamp. The lamp produces 100,000-candle power and is excellent for inspecting large vessels or vats. The outer shell is made of a corrosion resistant, non-sparking metal and comes with rotating hook.

## STUBBY II® Fluorescent Light

Equal to a 75-watt light bulb, the STUBBY II® fluorescent light is watertight (not submersible), compact and durable! The polycarbonate outer tube and spring steel hook are virtually unbreakable. A reflector inside the outer tube directs maximum light to the work surface. The on-off switch located under the handle end cap is protected from dirt and moisture. A moisture tight clamp kit makes the Stubby II® resistant to water spray. This unit is not rated for hazardous locations requiring explosion proof lights.



G



## Dedicated Inline Power Supplies – With Lights

Model Number	Light Fixture	Power Supply Housing	No. of Light Fixtures Incl.	Cord Length	Cord Type	Unit Weight	Case Qty.
2831-2005	E - XP87B	A	1	25'	16/3 SO	8	1
2831-2000	E - XP87B	A	1	50'	16/3 SO	10	1
2831-2002	E - XP87B	A	1	100'	16/3 SO	14	1
2811-2031	E - XP87B	C	1	50'	16/3 SO	26	1
2811-2029	E - XP87B	B	2	50'	16/3 SO	20	1
2811-2124	G - Stubby II®	A	1	25'	16/3 SO	5	1
2811-2119	G - Stubby II®	A	1	50'	16/3 SO	7	1
2811-2122	G - Stubby II®	A	1	100'	16/3 SO	11	1
2811-2030	G - Stubby II®	C	1	50'	16/3 SO	23	1
2811-2028	G - Stubby II®	B	2	50'	16/3 SO	24	1

## Dedicated Inline Transformers – With Lights

Model Number	Light Fixture	Transformer Housing	No. of Light Fixtures Incl.	Cord Length	Cord Type	Unit Weight	Case Qty.
2812-1022	D - XP162	A	1	25'	16/3 SO	9	1
2812-1014	D - XP162	A	1	50'	16/3 SO	11	1
2812-1017	D - XP162	A	1	100'	16/3 SO	15	1
2812-1028	D - XP162	B	2	50'	16/3 SO	21	1
2812-1023	F - XP99	A	1	25'	16/3 SO	8	1
2812-1020	F - XP99	A	1	50'	16/3 SO	10	1
2812-1024	F - XP99	A	1	100'	16/3 SO	14	1
2812-1027	F - XP99	B	2	50'	16/3 SO	21	1

## Quick Disconnect Power Supplies – Less Light

Model Number	Power Supply Housing	Number of Outlets	For "x" Light Fixtures	Power input Plug	Power Outlet Type	Unit Weight	Case Qty.
2812-0000	B	2	D – XP162 F – XP99	NEMA 5-15P	Weather proof Twist Lock	13	1
2811-2027	B	2	E – XP87B	NEMA 5-15P	Weather proof Twist Lock	13	1
2811-2026	B	2	G – STUBBY II®	NEMA 5-15P	Weather proof Twist Lock	13	1
2811-2024	C	1	E – XP87B	NEMA 5-15P	Weather proof Twist Lock	19	1
2811-2025	C	1	G – STUBBY II®	NEMA 5-15P	Weather proof Twist Lock	19	1

## 12 Volt Lights for Quick Disconnect Power Supplies

Model Number	Light Fixture	Plug Type	Cord Length	Cord Gauge/ Conductors	Cord Type	Unit Weight	Case Qty.
4350-1002	D - XP162	Weather Proof Twist Lock	50'	16/3	SO	9	1
4425-2003	E - XP87B	Weather Proof Twist Lock	25'	16/3	SO	7	1
4450-2008	E - XP87B	Weather Proof Twist Lock	50'	16/3	SO	9	1
4400-2003	E - XP87B	Weather Proof Twist Lock	100'	16/3	SO	13	1
4350-1502	F - XP99	Weather Proof Twist Lock	50'	16/3	SO	8	1
1713-2506	G - Stubby II®	Weather Proof Twist Lock	25'	16/3	SO	5	1
1713-5017	G - Stubby II®	Weather Proof Twist Lock	50'	16/3	SO	7	1
1713-9803	G - Stubby II®	Weather Proof Twist Lock	100'	16/3	SO	11	1

Dedicated Transformer (and Power supplies) – cord is hard wired to the transformer

Quick Disconnect Power Supplies – Light and cord disconnect by use of a Twist Lock plug and receptacle combination

## Battery Pack and Light



The STUBBY II® 12-volt fluorescent light is as bright as its 120-volt counterpart and will operate up to 5.5 hours straight on the SAF-T-LITE® 12-volt battery pack. The STUBBY II® comes with coil cord or straight cord. Patented rough service lamp produces light equal to a 75-watt light bulb. The sealed lead acid battery is fuse protected, and is located in a pack with waist/shoulder strap. An overnight 120-volt charger is included with battery pack.

MODEL NO.	DESCRIPTION	CORD LENGTH	TYPE	CASE QTY.
1713-2004	STUBBY II, straight cord	20'	18/2 SJTOW	12*
1713-0004	STUBBY II, coil cord	1-5'	18/2 TPE	12*
1713-0008	STUBBY II, coil cord	2-10'	18/2 TPE	12*
1780-0000	Battery pack	N/A	N/A	1

\*Lights may be ordered individually with each battery pack ordered

## Model No. 5000-3006 Quad GFCI Outlet Box

The durable plastic outlet housing comes with handle and 6' 12/3 SJTW cord with molded NEMA 5-15P plug. Weatherproof lids cover the four outlets, which are ground fault circuit interrupter protected for use in wet locations. The GFCI test and reset buttons are located at the outlets.



## Model No. 5000-3007 Tri-Tap with GFCI and Circuit Breaker

A ground fault circuit interrupter and circuit breaker protects the user and the equipment! The GFCI located at the plug protects user from shock in wet locations. A resettable circuit breaker in the tri-tap outlet housing prevents the user from overloading the cordset.



# GENERAL MFG., INC.

# SAF-T-LITE®

By General Mfg., Inc.

1100 SOUTH MORGAN STREET BLUFFTON, IN 46714  
P: 260.824.3440 • F: 260.824.3448  
[www.saftlite.com](http://www.saftlite.com)

DISTRIBUTED BY: