

## Intrinsically Safe LED Penlight - 50 Lumens - 13.75 Hr. Runtime - C1D1 & C2D1 - (3) AAAA Batteries

### EXP-LED-PL3

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



#### EXP-LED-PL3 Explosion Proof Compact LED Pen Light

**Lamp Type:** LED

**Dimensions:** 6.8"L x 0.6" Head Diameter, 0.5" Handle Diameter

**LED Life Expectancy:** 50,000 Hours

**Operation:** Momentary Flash or Constant On

**Lumens:** 50

**Weight:** 1.5 oz With Batteries

**Power:** 3 "AAAA" Alkaline Batteries

**Run Time:** 13.75 Hrs Continuous

**Candela:** 161

**Beam Length:** 50 Meters (164 Feet)

**Waterproof Rating:** IP67

**Ambient Operating Temperature:** -20°C to +40°C

**Housing Material:** Engineered Polymer

**Housing Color:** High-Vis Green

**Mounting:** Built-In Belt/Pocket Clip

[Hazardous Location Classifications](#)

#### Ratings/Approvals

Listed United States, Canada, IECEx, ATEX

Class I Division 1 Groups A, B, C and D

Class II Division 1 Groups E, F and G

Class III Division 1 Groups E, F and G

Class I, Zone 0, AEx ia IIC T3 Ga

Class I, Zone 0, Ex ia IIC T3 Ga

ATEX I M 1 Ex ia op is I Ma

ATEX II 1 G Ex ia op is IIC T3 Ga

IECEx Ex ia op is I MA

IECEx Ex ia op is IIC T3 Ga

T3 Temperature Ratings

#### Special Orders- Requirements

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-214-616-6180

**Fax:** 1-903-498-3364

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

### **Made in the USA**

**The EXP-LED-PL3 from Larson Electronics is an Intrinsically Safe LED Pen Light that can run for up to 13.75 hours continuously and outperforms similar penlights with a 50 lumen light output and a beam reaching 164 feet (50 meters) in length. The bright green housing of this pen light offers great visibility and an additional layer of safety.**

This LED pen light produces 50 lumens and can run for up to 13.75 hours continuously on a single set of 3 AAAA batteries. This light is rated for Class I Division 1 Groups A, B, C and D, Class II Division 1 Groups E, F and G and Class III Division 1 Groups E, F and G hazardous areas. This light features a compact size and long run time that gives operators in hazardous locations a ready source of light any time it is needed. This compact penlight includes a durable pocket clip for easy carrying in any shirt pocket.

[Click Photo to Enlarge](#)

**LED Benefits:** Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life. LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Power for this pen light comes from 3 "AAAA" alkaline batteries and the high intensity LED produces 50 lumens resulting in a light beam up to 164 feet long. This explosion proof penlight carries an IP67 waterproof tested to 1 meter and a drop test rating of 2 meters.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

---



---

## Frequently Asked Questions (FAQ)

**Warranty:** 12 Months



Links (Click on the below items to view):

- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)