Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

12mA Explosion Proof LED Pilot Light - Class I, II, III - 120V AC/DC, Extended Barrel - Amber - TB - N4X

EPCS-PL-LED-120V-A-XXL

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

EPCS-PL-LED-120V-A-XL Extended LED Pilot Light
Listing: NRTL Listed for United States, Canada, Europe, International
Unit Type: Explosion Proof Pilot Light
Dimensions: 4.2" x 1.8" x 1.8"
Weight: 0.25 lbs
Voltage Rating: 120V AC/DC
Frequency: 50/60 Hz
Watts: 1.5W
Amp Rating: 12mA
LED Lifespan: 50,000+ Hours
Light Color: Amber
Thread Length: 2.24" (55mm)
Design: Extended Barrel
Ambient Operating Temp: -50°C to +60°C
Materials: Aluminum and Stainless Steel
Mount: Surface/Panel
Wiring: Terminal Blocks
Body: 3/4"-14 NPSM Threaded

Ratings/Approvals
Class I, Divisions 1&2 Groups B,C,D
Class II, Divisions 1&2 Groups E,F,G
Class III
ATEX/IECEx Rated
Ex II 2G Ex db IIC Gb
Ex II 2D Ex tb IIIC Db
NEMA 4X
IP66

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

The EPCS-PL-LED-120V-A-XL from Larson Electronics is an Explosion Proof LED Pilot Light that is suitable for preventing the ignition of external, flammable atmospheres in combustible sites. This 120V AC/DC unit features a extended barrel, threaded design for installation in thick panels. The explosion proof device comes with terminal blocks for wiring connections.

The EPCS-PL-LED-120V-A-XL is rated for Class I, II and III, as well as ATEX/IECEx rated facilities. This extended-barrel unit operates with 120V AC/DC at 12mA. During use, the LED pilot light provides amber output. This NEMA 4X rated device features a 3/4"-14 NPSM threaded body. For protection in hazardous locations, the explosion proof pilot light is constructed of aluminum and stainless steel. The IP66 rated unit features terminal blocks for wiring connections.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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

applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

Mounting: This pilot light is compatible with panel or surface mounting applications.

Applications: Chemical processing facilities, food processing plants, oil refineries, agricultural sites, grain storage facilities, metal processing and more.

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 for more information about our custom options tailored to meet your specific industry needs.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **ISO 9001 Certification**
- **Business Certificate**