

**Hazardous Location Pilot Light Assembly - 11-25V AC/DC - C1D2, C2D1 - ATEX/IEC Rated - IP66**

Part #: HAL-PL-LV



The HAL-PL-LV from Larson Electronics is an Hazardous Location Pilot Light that is rated for Class I, Division 2 Groups A, B, C, D; Class II, Divisions 1 & 2, Groups E, F, G and Class III, Divisions 1 & 2 hazardous areas. This unit operates on 11-25V AC/DC and comes in red, green, amber, blue or white (please make selection below).

The HAL-PL-LV hazardous location pilot light assembly features an LED lamp that is available in either red, green, amber, blue or white. This pilot light is designed for device openings measuring 1.2" with panel thickness ranging between 0.04"-0.25". The IP66-approved unit is NEMA 3, 4, 4X, 12 and 13 rated.



**Available in Red, Green, Amber, Blue, White.**

**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.

**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.

#### **Specifications / Additional Information**

##### **HAL-PL-LV Hazardous Location Pilot Light Assembly**

**Lamp Type:** LED

**Dimensions:** 1.2" Diameter

**Panel Thickness:** 0.04" - 0.25"

**Indention:** (4) 0.19"

**Voltage:** 11-25V AC/DC

**Operating Temp:** -50°C to +60°C

##### **Ratings/Approvals**

Class I, Division 2 Groups A, B, C, D

Class I, Zone 1 AEx e IIC Gb / Ex e IIC Gb U

Class II, Division 1 Groups E, F, G (Canada)

Class II, Division 2 Groups E, F, G

Class III, Division 1 (Canada)

Class III

**LED Color Options:** Red, Green, Amber, Blue or White

Zone 21, AEx tb IIIC Db / Ex tb IIIC Db U

NEMA Type 3, 4, 4X, 12, 13

IP66

ATEX and IEC Rated

**Special Orders- Requirements**

Contact us for special requirements

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

**Intl:** 1-903-498-3363

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

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Part #: HAL-PL-LV (148217)

Options:

HAL-PL-LV- **COLOR**

**Example:** HAL-PL-LV-RED

COLOR	
Red	-RED
Green	-GRN
Amber	-AMB
Blue	-BLU
White	-WHT











Links (Click on the below items to view):

- [Manual](#)
- [Hi-Res Image 1- Explosion Proof Pilot Light Assembly Main](#)
- [Hi-Res Image 2- Explosion Proof Pilot Light Assembly Side Angle](#)
- [Hi-Res Image 3- Explosion Proof Pilot Light Assembly Front Angle](#)
- [Hi-Res Image 4- Explosion Proof Pilot Light Assembly 3/4 Angle Lens Off](#)
- [Hi-Res Image 5- Explosion Proof Pilot Light Assembly Lens](#)
- [Hi-Res Image 6- Explosion Proof Pilot Light Assembly Lens Interior](#)
- [Hi-Res Image 7- Explosion Proof Pilot Light Assembly Lens and Cap](#)
- [Hi-Res Image 8- Explosion Proof Pilot Light Assembly Base and Bulb Front Angle](#)
- [Hi-Res Image 9- Explosion Proof Pilot Light Assembly Clamp](#)
- [Hi-Res Image 10- Explosion Proof Pilot Light Assembly Bulb](#)