

HLSW-PL-LED

Non-Metallic Explosion Proof Single LED Pilot Light Control Station - Colored LED Light - C1D2 - C2D

Product ID: 149866

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



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

HLSW-PL-LED Non-Metallic Single Pilot Light Control Station

Type: Single Pilot Light Control Station

Dimensions: 3.95"W x 4.21"H x 4.16"D

Voltage Rating: 12-250VAC/V DC, 50-60 Hz

Wattage: 0.6W

Horsepower Rating: 2 HP

Ambient Operating Temp Range: -50°C to +60°C

UV Protection: f1

Housing Materials: Non-Metallic Glass Reinforced Impact Resistant Antistatic Material

Housing Color: Black

Light Color: Red, Green, Amber, White, Blue

Flame Retardant Rating: V-0

Gasket Material: Silicone

Mounting: Din Rail Mount

Ratings/Approvals

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

Class I, Zone 1, AEx de IIC T4/T5/T6 Gb

Class II, Division 2, Groups E, F, G

Class II, Zone 21, Aex tb IIIC T4/T5/T6 Db IP66

Class III, Divisions 1 & 2

II 2 G Ex de IIC T4/T5/T6 Gb

II 2 D Ex tb IIIC T4/T5/T6 Db IP66

NEMA 3, 4, 4X, 12, 13

Special Orders- Requirements

Contact us for special requirements

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E-mail: sales@larsonelectronics.com

The HLSW-PL-LED from Larson Electronics is a non-metallic single pilot light control station that is rated for Class I Division 2 Groups A, B, C & D, Class II, Division 2, Groups E, F & G and Class III, Divisions 1 & 2 hazardous environments. This ATEX certified single pilot light control station has a din rail mount design and is constructed of an impact resistant glass reinforced non-metallic material with silicone gaskets. The

HLSW-PL-LED has a black housing color with a choice of red, green, amber, white or blue LED pilot light, and boasts a compact size for convenient mounting and use.

This Class I Division 2 Groups A, B, C & D rated non-metallic single pilot light is designed for din rail mounting. It is ideal for mounting and use in petroleum refineries, chemical plants, petrochemical plants and other facilities where similar conditions exist. This non-metallic single pilot light control station has an ambient operating temperature of -50°C to +60°C and has an IP66.

The HLSW-PL-LED C1D2 non-metallic single pilot light control station features a non-metallic housing that is constructed of a PA6 glass reinforced antistatic material that is impact resistant, f1 UV resistant and has a flame retardant rating of V-0. The housing on this switch is black and the button itself comes in red, green, amber, white or blue, which offers plenty of contrast for easy visibility of the light. The standard control assembly comes with an electrical device mounted to the dinrail inside of the box of the control station. This pilot light control station has an electrical rating of 12-250VAC/V DC @ 50-60 Hz, drawing just 0.6 watts.

Applications for US/CAN: The Pilot Light shall be installed in a Class I, Zone 1, AEx e IIC/Ex e IIC increased safety enclosure with a minimum IP54 rating or a Class I, Zone I, AEx d IIC/Zone 21, AEx tb IIIC/Ex d IIC/ Ex tb IIIC flameproof/dust enclosure with a minimum IP64 rating, where the suitability is determined in the end application.

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.

Frequently Asked Questions (FAQ)

HLSW-PL-LED

Product ID: 149866

Warranty: 12 Months

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

HLSW-PL-LED-Light Color

Example: HLSW-PL-LED-RED

Light Color	
RED	-RED
BLUE	-BLU
AMBER	-AMB
WHITE	-WHT
GREEN	-GRN

Links (Click on the below items to view):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)