

EHL-LED-7WC-50-24V

7W Explosion Proof LED Drop Light / Trouble Light - Colored LED Lamp - 24V AC/DC - 50'

SOOW w/ Terminal Box

Product ID: 283505

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.

EHL-LED-7WC-50-24V Explosion Proof LED Drop Light / Trouble Light

NRTL Listing: United States

Dimensions: 16.5"-L x 5"-Diameter

Lumens: 750

Light Color: Red, Blue, Green, Amber, or Purple

Total Watts: 7 Watts

Voltage: 24 V AC/DC

Mounting: Aluminum Hook

Wiring: 50' SOOW Cord & Terminal Box w/ 1/2" NPT Hub

Lamp Type: LED

YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671.

Approvals/Ratings

Class I, Divisions 1 & 2, Groups C, D

Class II, Divisions 1 & 2, Groups F, G

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

Made in the USA

The EHL-LED-7WC-50-24V from Larson Electronics is an Explosion Proof LED Drop Light / Trouble Light that can be used in Class I Divisions 1 & 2 Groups C and D hazardous environments and is ideal for general work activities in hazardous locations requiring explosion proof protection. The EHL-LED-7WC-50-24V operates on 24 V AC/DC.

This 7 watt explosion proof colored LED work light from Larson Electronics produces 750 lumens of colored light and comes complete with 50 feet of explosion proof cord that is terminated in a terminal box with a 1/2" NPT hub for direct wiring. The EHL-LED-7WC-50-24V LED drop light has no ballast and the

housing is constructed of non sparking aluminum which results in a very lightweight unit. This hazardous location hand lamp is Class I, Divisions 1 and 2 and Class II Divisions 1 and 2 hazardous location environment approved. This explosion proof LED drop light is ideal for hazardous work areas where a ready source of easily managed lighting is desired.



100 Watt Incandescent Bulb

[Click Photos to Enlarge](#)



With the EHL-LED-7/WC-50-24V

[Click Photos to Enlarge](#)

[Click Photos to Enlarge](#)

This 7 watt LED drop light is suitable for use in areas where petrochemical vapors and various dusts are present and projects 750 lumens of light, which is twice the lumens per watt output of a 100 watt incandescent bulb with colored lens. This explosion proof drop light is offered with red, green, amber, blue, and purple colored LED lamp options for the color of the light output. This unit is rated Class I, Division 1 and comes complete with 50' of SOOW 16/3 AWG cord ending in a terminal box with a 1/2" NPT hub for directing wiring.

This hand lamp has a high efficiency LED bulb that requires no ballast, so the operator doesn't need to drag the ballast housing around. This can be particularly annoying when the transformer becomes entangled in the cord. This explosion proof LED hand light operates on standard 24 V AC/DC for US voltages. The light produced by this unit has a 6000k color temperature, which is much sharper and whiter than the light produced by incandescent lamps. The light produced by this lamp is ideal for close work and inspection activities where good contrast and true color representation is needed. The LED lamp in this unit runs much cooler than incandescent or fluorescent lamps, resulting in a lamp housing that remains cool to the touch and eliminates the accidental burns often encountered with incandescent drop lights.

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)

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Product ID: 283505

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EHL-LED-7WC-50-24V-Color

Example: EHL-LED-7WC-50-24V-RED

Color	
RED	-RED
GREEN	-GRN
BLUE	-BLU
AMBER	-AMB
PURPLE	-PUR

Links (Click on the below items to view):

- [Operations Manual](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)