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EHL-LED-7W-75-1523

30W Explosion Proof Integrated LED Drop Light / Trouble Light - 120V AC - 75 Foot SOOW Cord w/ 15A 5-15P Exp. Plug

Product ID: 71109

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-7W-75-1523 Explosion Proof LED Drop Light

Unit Type: Explosion Proof LED Handlamp
Dimensions: Lamp Only - 16.5"-L x 5"-Dia
Lamp Type: LED
Weight: 12.5 lb; Lamp Only - 5 lb

Voltage: 120 V AC

Total Watts: 30 Watts

Lumens: 3000
Luminous Efficacy: 100 Lm/W
Color Temp: 6000K
Color Rendering Index: >80 CRI
Beam Angle: Omni Directional
Power Efficiency: >90%

Power Factor: >0.9

Ambient Operating Temp Range:-50°C to +65°C

Mounting: Aluminum Hook

Wiring: 75' 18/3 SOOW w/ C1D1 Cord Cap

Cord Cap: 15-Amp 5-15P (125V)

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

Ratings/Approvals

Certified to NEC, CEC, ATEX, and IEC Ex Standards
Class I, Division 1, Groups B, C, D
Class I, Division 2, Groups A, B, C, D
Class II, Divisions 1 & 2, Groups E, F, G

Class III, Divisions 1 & 2

Ex d IIB T6 Gb/Ex tb IIIC T85°C Db

Zone 1, Zone 21, Zone 2, Zone 22

T6 (C1D1) / T4A (C2D1) Temp Rating
IP66 Weatherproof
IK10 Rated
1.5KV Surge Suppression
360° Illumination

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The EHL-LED-7W-75-1523 from Larson Electronics is an Explosion Proof LED Drop Light / Trouble Light that is ideal for general lighting, detailed tasks, and inspections in hazardous locations. This 30-watt unit features 3,000 lumens of illumination. A heavy-duty swivel hook at the top of the handlamp offers versatile mounting on poles, indentions and small openings for hands-free operation. A unique angled board design offers 360° of comprehensive lighting. This explosion proof handlamp is certified to NEC, CEC, ATEX, and IEC Ex standards for worldwide use.

This 30 watt explosion proof LED work light produces 3000 lumens of bright white light and comes complete with 75 feet of explosion proof cord. The EHL-LED-7W-75-1523 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 unit is approved for Class I, Divisions 1 & 2, Class II, Divisions 1 & 2, Zone 1 & 2, and Zones 21 & 22 environments. 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 EXP-LED-7W-75

Click Photos to Enlarge

This 30 watt LED drop light is suitable for use in areas where petrochemical vapors and various dusts are present and projects 3000 lumens of light, which is twice the lumens per watt output of a 100 watt incandescent bulb. This unit is rated Class I, Division 1 and comes complete with 75` of SOOW 18/3 AWG cord ending in a 5-15P explosion proof cord cap.

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. 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.

Click Photo to Enlarge



5-15 Straight Blade Plug

Wiring and Plug: This portable explosion proof LED drop light is equipped with 75 feet of 18/3 chemical and abrasion resistant SOOW cord that is fitted with a

C1D1 rated 5-15 15 amp straight blade plug for 110-125 V outlets with ground. This explosion proof plugs must be mated with the appropriate explosion proof outlet to retain the C1D1 rating. Please choose cord cap option below.
Voltage: This light is universal voltage capable and can be operated with 120 V AC, 50/60 Hz.
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.

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Frequently Asked Questions (FAQ)








EHL Series
FOR REPLACEMENT PURPOSES,
USE 16/3 AWG TYPE SOOW
POWER-SUPPLY CORD ONLY

EHL-LED-7W-75-1523

Product ID: 71109

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **MSDS (Material Safety Data Sheet**
- **Operations Manual**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**