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EHL-LED-7W-75C-12.2-12V-BC

30W Explosion Proof Integrated LED Drop Light / Trouble Light - 12 V DC - 75' 12/2 SOOW Cord w/ Battery Clamp Alligator Clips

Product ID: 280754

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-75C-12.2-12V-BC 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: 12 V DC
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' 12/2 SOOW w/ Batter Clamp Alligator Clips

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 - Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Made in the USA

The EHL-LED-7W-75C-12.2-12V-BC 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-75C-12.2-12V-BC 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 12/2 SOOW cord ending in battery clamp alligator clips.

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.

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Battery Clamp Alligator Clips

Wiring/Plug: This portable explosion proof LED drop light is equipped with 75 feet of 12/2 chemical and abrasion resistant SOOW cord that is fitted with battery clamp alligator clips.

Voltage: This light operates on 12 V DC.

Please note that this fixture is designed to operate on 12 V DC ONLY. Any attempt to use 24 V DC to power this unit will result in reduced performance, damage, and likely failure of the fixture.

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)