

25W Explosion Proof LED Handlamp - 2,750 Lumens - 120-277V AC - Frosted Lens - 25ft Cord - EXP Plug

Part #: EHL-LED-ITG-25-EPP

**Made in the USA**

The Larson Electronics EHL-LED-ITG-25-EPP Explosion Proof LED Handlamp is ideal for general lighting, detailed tasks and inspections in hazardous locations. This 25-watt unit features 2,750 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.

The EHL-LED-ITG-25-EPP is designed for handheld or hands-free illumination in hazardous locations. This 25-watt unit is compatible with mainstream outlets, operating on 120-277V AC. When in use, the lamp emits 2,750 lumens of white light with a color temperature rating of 5,000K and CRI rating of 70. An angled board configuration inside the unit offers 360° illumination for full lighting requirements. This durable LED handlamp is constructed of non-sparking aluminum, minimizing the possibility of ignition. A frosted lens design ensures clarity and prevents blinding when looking directly at the lamp during operation. This hazardous location unit is approved for Class I, Divisions 1 & 2 and Class II, Divisions 1 & 2 environments.



100 Watt Incandescent Bulb

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[Click Photos to Enlarge](#)



With the EHL-LED-ITG-50

[Click Photos to Enlarge](#)

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.

[Click Photos to Enlarge](#)



5-15 Straight Blade Plug



5-20 Straight Blade Plug



6-20 Straight Blade Plug

Wiring/Plug: This unit is equipped with 25 feet of 16/3 chemical and abrasion resistant SOOW line-in cord that is fitted with an explosion proof cord cap for easy connection to explosion proof outlets. Plug options include a 5-15 15 amp straight blade plug for use with 120V explosion proof outlets, a 5-20 20 amp straight blade plug for use with 120V explosion proof outlets, or a 6-20 20 amp straight blade plug for use with 220-240V explosion proof outlets.

Mounting: Operators may mount the portable LED handlamp on poles, hooks, corners, indentions, chains and other compatible openings using a sturdy annealed aluminum wire swivel hook located at the top of the unit. This hands-free option allows operators to use both hands for demanding tasks, greatly decreasing time spent inside the hazardous location. Alternatively, operators may hold the light up using a handle located at the bottom of the lamp. This handheld option is suitable for inspections and temporary, detailed tasks.

Applications: Inspections, portable lighting, tank cleaning, hazardous locations, detailed tasks, industrial facilities, oil refineries, agricultural sites, grain storage centers, food 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.

Made in USA Quality

Lamp Features

1. Federal spec cord
2. Explosion proof
3. 25-watt 2,750-lumen LED lamp
4. Rugged aluminum alloy construction
5. Red and silver paint finish
6. Class I, Divisions 1 & 2 Groups C and D and Class II, Divisions 1 & 2 Groups F and G
7. 120-277V AC operation
8. 16/3 SOOW cable
9. Annealed aluminum wire hook for convenient placement

1. 25-watt LED light produces 2,750 lumens
2. Non-sparking aluminum housing
3. 50,000+ hour LED Lamp
4. Molded rubber bumper guard
5. Tempered soda lime frosted glass globe
6. Integrated lamp shock absorbers prevent drop damage
7. Swivel hook for hanging and hands free operation
8. Explosion proof cord cap options

Specifications / Additional Information**EHL-LED-ITG-25-EPP Explosion Proof LED Handlamp****Unit Type:** Explosion Proof LED Handlamp**Dimensions:** L-20.8" Dia-5"**Total Weight:** 14.8 lbs**Lamp Weight:** 4.5 lbs**Voltage:** 120-277V AC**Total Watts:** 25**Total Lumens:** 2,750**Luminous Efficacy:** 42.5 Lm/W**Lamp Life:** 50,000+ Hours**Color Temp:** 5,000K**Color Rendering Index:** 70**Ambient Operating Temperature:** -20°C to +50°C**Housing Material:** Aluminum Alloy with Nylon Zytel Handle**Mounting:** Handheld with Annealed Aluminum Wire Swivel Hook**Lens Material:** Tempered Soda Lime Glass; Frosted**Wiring:** 25' 16/3 SOOW Cable**Cord Cap:** 5-15 Straight (120V), 5-20 Twist (120V) or 6-20 Twist (250V) EXP Plug**Warranty:** Yes - 1 Year***YOU CAN RENT THIS UNIT. CONTACT 1-800-369-6671****[Click here to view the Explosion Proof Light Design Description](#)**

This product does not qualify for free shipping.

Part #: EHL-LED-ITG-25-EPP (144071)

Ratings/Approvals

Class I, Division 1 & 2 Groups C, D

Class II, Division 1 & 2 Groups F, G

cULus LISTED E30252

NEMA 4X

T4 Temperature Rating

360° Illumination

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com

Options:

EHL-LED-ITG-25-EPP- **CORD CAP**

Example: EHL-LED-ITG-25-EPP-1523

CORD CAP	
5-15	-1523
5-20	-2023-125V
6-20	-2023-250V









Links (Click on the below items to view):

- [Hi Res Image 1 Main](#)
- [Hi Res Image 2 Lamp Head](#)
- [Hi-Res Image 3 Lamp Coverless](#)
- [Hi-Res Image 4 Lamp Seperate](#)
- [Hi-Res Image 5 Bulb](#)
- [Hi-Res Image Cover](#)