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LARSON ELECTRONICS LLC



Larson Electronics has a complete line of mining lights that include explosion proof and intrinsically safe lighting equipment designed for safe operation in flammable or explosive atmospheres while providing the rugged durability necessary to withstand the abusive conditions of mining operations.

From headlamps to string lights to light towers, we have a complete line of lighting solutions for your demanding lighting needs for mining operations.

With a ample stock and quick delivery, whether you're in a tunnel, mine or on a large jobsite, we can have your crew stocked up in no time. At Larson Electronics, no mining operation is too challenging for us.

Larson Electronics LLC

9419 E US HWY 175

Kemp, TX 75143

www.larsonelectronics.com

sales@larsonelectronics.com

Phone: 1-800-369-6671

Phone: 903-498-3363

Fax: 903-498-3364

CAGE Code: 41TLO

DUNS: 078373685

TID: 16-1541123



**INTRINSICALLY SAFE DUAL LAMP HEADLAMP - 5 MODE**  
Class I Division 2, Class II, III Groups E,F,G  
Weight: 3.3 oz

Lumens: 1130 (Spotlight), 100 (100% Flood), 25 (50% Flood), 190 (Dual Spot+Flood)  
Dimensions: Lamp and Battery Pack - 3.3"W x 3.3"H x 3.5"D  
Drop Rating: 2 Meters  
IP-X7 Waterproof to 1 Meter  
Available in Green or Red Light  
Part # EXP-LED-HL-X2

**INTRINSICALLY SAFE DUAL LAMP HEADLAMP - 5 MODE**  
Class I Division 2, Class II, III Groups E,F,G  
Weight: 3.3 oz

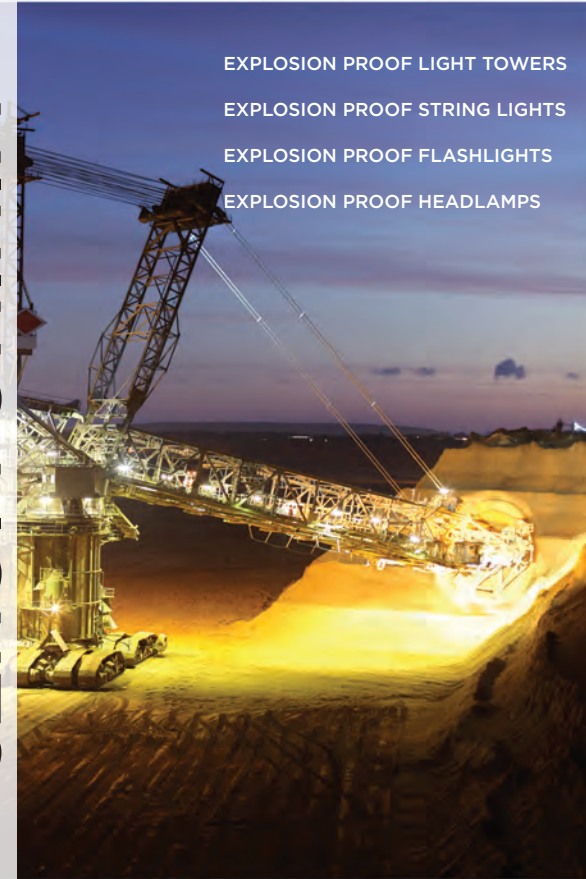
Lumens: 115 (Spotlight), 120 (100% Flood), 60 (50% Flood), 160 (Dual Spot+Flood)  
Dimensions: 2.1"L x 2.6"W x 1.8"D  
Drop Rating: 2 Meters  
IP-X7 Waterproof to 1 Meter  
Part # EXP-LED-HL-MX2



POTASH MINING  
GOLD MINING  
COAL MINING  
COPPER MINING



# MINING LIGHTS



EXPLOSION PROOF LIGHT TOWERS  
EXPLOSION PROOF STRING LIGHTS  
EXPLOSION PROOF FLASHLIGHTS  
EXPLOSION PROOF HEADLAMPS





**30' LED LIGHT PLANT  
SKID MOUNT FIVE STAGE MAST**  
Voltage: Universal 100-277 VAC, 50/60Hz  
2,000 Watts - 240,000 Lumens  
Mast Length: 9.5' to 30'  
Operation: 2,500lbs Manual Crank Hand Winch  
125 mph Wind Resistance  
Temp Rating: T5 -40°C to +65°C  
Wiring: 150' 10/4 SOOW Cable  
Part # LM-SMDE-30-8-5S-4X400LTL-LED-RD-E2E



**50' HAZARDOUS LOCATION  
LED DAISY CHAIN STRING LIGHT**  
Class I Division 2  
50 total Watts - 10 Watts per lamp  
Lumens: 5,250 (1050 per lamp)  
Voltage: 120-277 Volts 50/60Hz AC,  
11-25V AC/DC  
Total Length: 75'  
Dimensions: Each Lamp: 16.5"L x 5"D  
Wiring: 10' Between Lamps, 25' Input,  
10' Output  
Part # HAL-SL-5-LED



**EXPLOSION PROOF HIGH BAY  
LED LIGHT FIXTURE**  
Class I Divisions 1 & 2, Class II Divisions 1 & 2  
150 Watts - 13,000 Lumens  
Dimensions: 14" H x 16"W 5" D  
Voltage: 100-277 Volts AC, 50/60Hz  
or 11-25 Volts AC/DC  
Wiring: 100' 16/3 SOOW Cord  
Explosion Proof Plug  
Part # EPL-HB-150LED-RT-100-EPP



**5100' TEMPORARY TUNNEL STRING LIGHTS  
255 LED WORK LAMPS**  
2,550 to 5,100 watts  
Lumens: 535,500 (1050 per lamp)  
Voltage: 277V AC 50/60 Hz  
Total Length: 5,100'  
Dimensions: 16.5"L x 5"D  
Wiring: 10' Between Lamps, 5' Input,  
5' Output  
Part # WAL-SL-510-LED-12.4-TWP-277V



**100' EXPLOSION PROOF STRING LIGHTS**  
100 total Watts - 10 Watts per lamp  
Lumens: 10,500 (1050 per lamp)  
Class I Division 2, Class II Division 2  
Voltage: 120-277V AC to 12V or 24V DC  
Dimensions: Each Lamp: 16.5"L x 5"D  
Wiring: 3' Drops, 10' Between Lamps,  
25' Input  
Part # EPL-SL-10-LED-TXF

**MEGATOWER LED LIGHT TOWER**  
Voltage: 240/120V or 208/120V  
8,000 Watts - 960,000 Lumens  
Boom Height: 22' to 58'  
Mast Type: Pneumatic  
Operation: Pneumatic w/ Hydraulic Ram  
Stages: Three  
Trailer Dimensions: 21' L x 7' W trailer bed  
Cold Weather Package  
125 mph Wind Resistance  
Wiring: 7-Pin Flat  
Part # LM-50-5S-TLR-16X400LTL-LED



**INTRINSICALLY SAFE  
EXPLOSION PROOF FLASHLIGHT**  
Intrinsically Safe - Zone Zero Rating  
Dimensions: 7.125"L x 1.75"W x 2"H  
Weight: 7 Oz  
Lumens: 90  
LUX: At 10 ft: 599  
LUX: At the lens: 145,400  
Available Colors: Yellow  
or Orange  
Part # EXP-LED-F4W



# MINING LIGHTING

