

EPL-24-2L-LED-347V

347V Explosion Proof LED Light - Class 1, Class 2 Div 1 - Paint Spray Booth Approved

Product ID: 268316



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.

EPL-24-2L-LED-347V Explosion Proof

LED Lamp Life Expectancy: 50,000+ Hours

Dimensions: 11.25"-W x 27.5"-L x 8.5"-H

Weight: 32 Lbs.

Voltage: Universal 180 to 528V AC 50/60 Hz & 254 to 747V DC - 12-24V AC/DC and 120-277V AC 50/60Hz Optional

Total Watts: 28 watts

Total Lumens: 3,500

Luminous Efficiency: 125 Lumens per Watt

Color Temp: 5600K, 4500K, 3000K

Color Rendering Index: >80

Beam Angle: 150°

Power Efficiency: 90%

Power Factor: >0.95

Ambient Operating Temp Range: -30° C to +85°C

Operating Temp Rating: T6 Rated

Minimum Operating Temp: -30°C

Maximum Case Temp: +90°C

Wiring Hub: 1/2" NPT

Mounting: Surface Standard - Pendant Optional

Housing Material: Cast Aluminum End Caps, Aluminum Reflectors - Copper Free

Lens Material: Hardened Borosilicate Glass Tubes

Gasket Material: Buna Rubber O-Rings

Ratings

Class 1 Division 1, Groups C and D

Class 1 Division 2, Group A,B,C,D

Class 2, Division 1 & 2, Groups E,F,G

NRTL Certified to UL 595 Marine Type (Saltwater)

NRTL Certified to UL 844

NRTL Certified to UL 1598 Marine Type

NRTL Listed for United States & Canada

Certified Canadian Standards

Listed for Paint Spray Booths

California Title 24 Compliant

IP67 Rated - Waterproof

T6 Temperature Rating

NEMA 4X

LEL Listed LED Lamps

Approved for Confined Spaces

Silicone Free

Factory Sealed Fixture

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-214-616-6180

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-24-2L-LED-347V Explosion Proof LED Light Fixture is NRTL Listed for United States and Canada Class 1 Division 1 & 2 and Class 2 Division 1 and 2 for areas where flammable chemical/petrochemical vapors exist or have the potential to exist. This explosion proof LED light has a T6 temperature rating and carries a paint spray booth light certification, making it ideal for applications such as paint booths, oil rigs, offshore applications, petrochemical, manufacturing, chemical storage, water treatment centers, and food processing plants. This C1D1 LED light operates on 347V AC for high voltage applications.

This two foot, two lamp LED fixture is ideal for operators seeking a top quality explosion proof light that will reduce operating costs, improve lighting quality and reduce downtime incurred from frequent servicing intervals. The EPL-24-2L-LED-347V is equipped with Larson Electronics' specially designed LED T-series bulbs which produce 3,500 lumens, resulting in 30% more foot candles of illumination at 8 feet as compared to standard T8 lamps when measured with an Extech light meter. Our LED-T series bulbs are visibly brighter than standard F17/T8's and have consistently surprised many of our customers with their unexpectedly high light output levels.

This fixture carries a T6 temperature rating and is approved for Class I Division 1, Groups C and D, Class I, Division 2, Group A, B, C and D, and Class II, Division 1 and 2, Groups E, F and G environments where flammable or combustible gases, vapors, dusts, fibers, and flying exist or stand the potential to exist. This LED linear fixture is approved for use in confined spaces. [Click here to read the NEC description for explosion proof and hazardous locations.](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)

We have eliminated the ballast box normally associated with explosion proof fluorescent fixtures which reduces overall weight and overall complexity of installation. There is no ballast in this unit and the included [LEDT8-24-V1](#) LED lamps have a 50,000+ hour service life, both of which result in extreme efficiency and greatly reduced maintenance costs. These fluorescent LED lamps have internal drivers, eliminating external power components. The solid state design of the LED lamps give this fixture superior resistance to damage from vibration, extremes in temperature and a lamp service life over twice that of standard fluorescent bulbs. This second generation lamp is offered in 5600K cool white, 4500K natural white, and 3000K warm white. Our standard unit ships with 5600K unless different color temperature is specified.

Unlike the glass tube design of traditional fluorescent lamps, these LED T-Style lamps have no filaments or fragile housings to break during operation. Instead of using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. The LED assembly is mounted to the "tube" constructed from extruded aluminum, with a polycarbonate lens protecting the LEDs. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than fluorescent lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional fluorescent lighting.

The 14 watt LED lamps produce 30% more illumination than standard T8 bulbs while

offering lower amp draw and increased reliability. Each lamp produces 1,750 lumens at 125 lumens per watt, for a combined 3,500 total lumen light output. An EPL-24-2L-T8 explosion proof fluorescent light, with a combined total of 34 watts, draws 0.07 amps at 347 volts AC. This LED version of the same light, with a total of 28 watts, draws only 0.05 amps at 347 volts AC. The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range.

The EPL-24-2L-LED-347V is universal voltage, not multi-tap, and operates on any voltage ranging from 180 to 528V AC 50/60Hz and 254 to 747V DC without any modifications necessary. 220V and 230V 50Hz are common in many European countries, 347V is common in Western Canada. We also offer other variations of this light if needed to fit your specific application, 120-277V AC, 12-24V DC, and 0-10V dimmable models

Energy Consumption Comparison

	<u>T5HO</u>	<u>T8</u>	<u>LED</u>
Wattage	48 watts	34 watts	28 watts
Amp Draw @ 230V AC	0.21 amps	0.15 amps	0.13 amps
Amp Draw @ 277V AC	0.18 amps	0.13 amps	0.10 amps
Amp Draw @ 347V AC	0.14 amps	0.10 amps	0.08 amps
Amp Draw @ 480V AC	0.10 amps	0.07 amps	0.05 amps
Amp Draw @ 12V DC	4 amps	2.84 amps	2.34 amps
Amp Draw @ 24V DC	2 amps	1.42 amps	1.17 amps
Lamp Life Expectancy	20,000 hours	24,000 hours	50,000 hours
Operation cost per year (12hs/day @ 12c/kWh)	\$25.23	\$14.87	\$14.72

Our EPL-24-2L-LED-347V LED light fixture is NRTL Listed for United States and Canada approved for use in paint spray booths. Please note, according to the NEC, using threaded rigid pipe does not require additional seal offs with this fixture. An EYM and seal off is necessary for flex conduit or other non-rigid pipe implementations.

Mounting Options: Unless otherwise specified, our standard, most popular configuration is the bracket end mounting shown enlarged below. We also offer a pendant mount for those needing to suspend the fixture away from the ceiling surface (i.e. suspend from pipe or conduit). Additional mounting configurations can be customized to meet the requirements on the application. Please contact us for special mounting configurations.



Surface Mount (Standard)



[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

Adjustable Surface Mount Brackets: Each bracket is cinched to the bracket mounting peg on each side of the light. The angle of the bracket is set by tightening two cap screws on either side of the bracket. The cap screws act as a set screw. The bracket

itself is mounted via a single bolt hole at the top the bracket. There are two brackets, one on each end of the light. Once the brackets are mounted to a surface (ceiling, floor or wall), the light fixture can be removed from the brackets by loosening the cap screws that hold the bracket to the mounting peg.



Pendant Mount (Optional)



[Click Photo to Enlarge](#)

[3 Conduit Positions](#)

[Click Photo to Enlarge](#)

Suspension Mounting: Pendant mount fixtures hang from the ceiling and are suspended by rigid pipe. Each fixture features a 1/2" NPT junction box on one end, and a 1/2" NPT adjustable L-bracket on the other end of the fixture. Operators bring rigid pipe down to the threaded mounting hubs. Wiring is fed down through the rigid pipe to the junction box and tied in to the fixture's lead wires, completing the electrical connection. The adjustable L-shape mounting bracket provides support for the opposite end of the fixture.

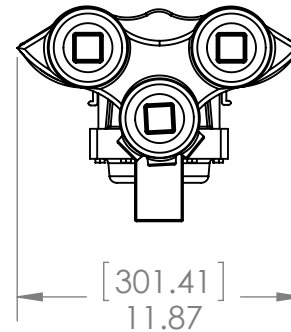
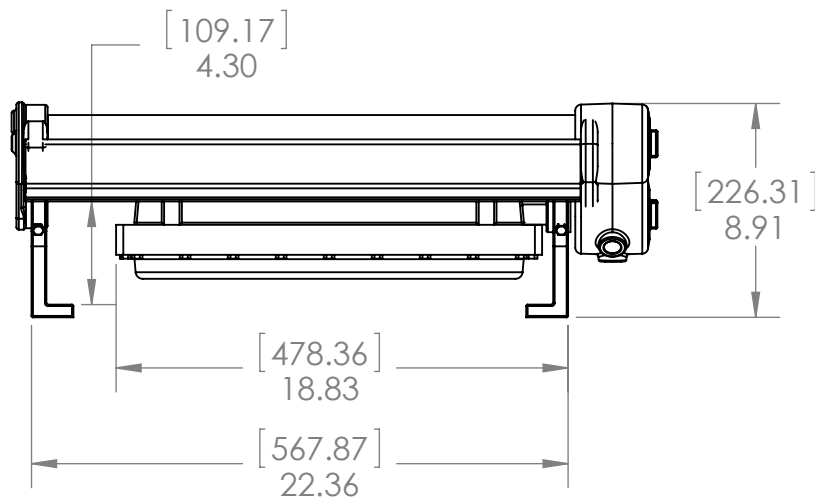
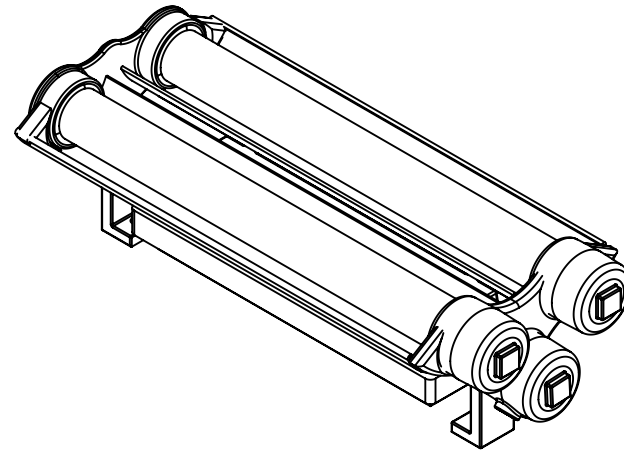
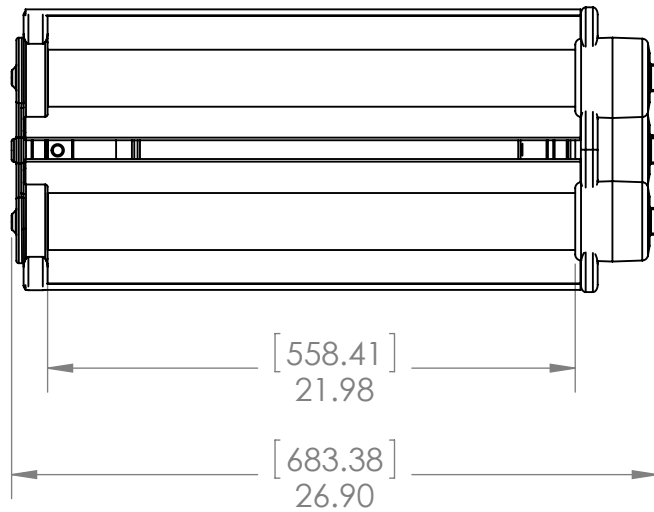
Suggested Applications: Paint spray booths, aircraft maintenance, oil drilling rigs, refineries, solvent and cleaning areas, gas processing plants, chemical manufacturing, waste treatment plants, gas processing plants.

Made in USA Quality

1. Each unit dialectically tested.
2. Fixture arrives assembled and lamped to reduce installation time and cost. Adjustable mounting brackets enable the operator to choose any mounting angle for the fixture.
3. Fixture constructed of extruded corrosion resistant copper free aluminum alloy
4. No ballast box. No ballast to replace. We simply run the black wire to one end of the bulb and white wire to the other.
5. Heavy gauge extruded aluminum reflectors with high gloss reflective finish. Resists dents and corrosion.
6. A wrench is used to unscrew the end caps for re-lamping the fixture, while some competitive models require the "tap and knock off" method to loosen the end cap.
7. Explosion proof, impact and heat resistant Pyrex tubes provide lamp protection.
8. Spring loaded sockets on both ends hold lamps firmly for maximum shock and vibration protection.
9. Lighter weight, slimmer, brighter alternative to fluorescent configurations

Superior LED Benefits

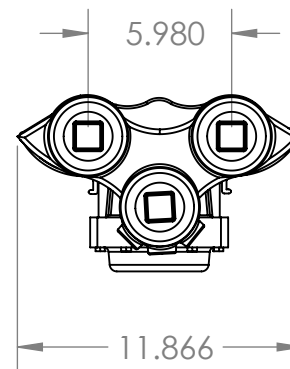
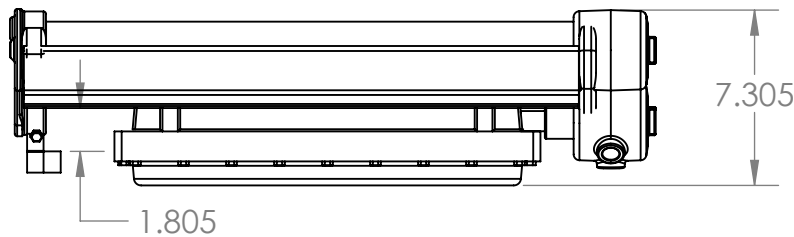
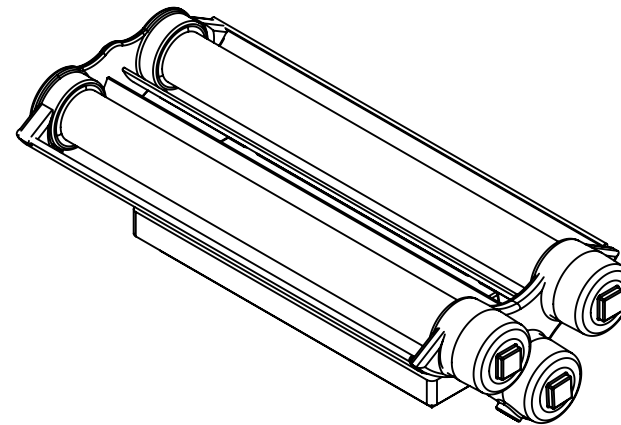
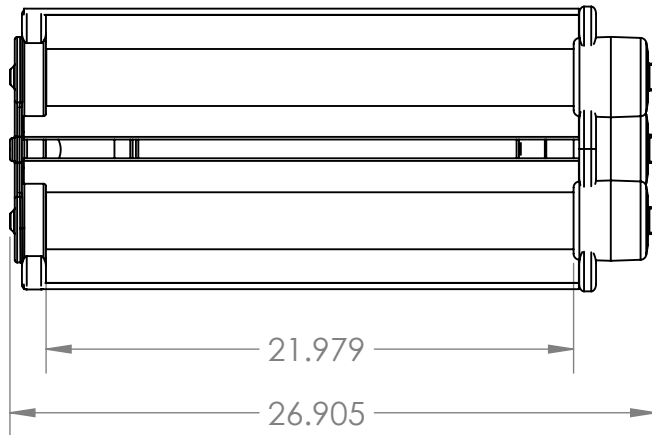
1. 50,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LEED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.



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MATERIAL		CHECKED		CHRIS THAUER	
DO NOT SCALE DRAWING				JEREMY BLANKENSHIP	

TITLE:					
EPL-24-2L-LED-480VSFC					
SIZE	DWG. NO.		REV		
A					
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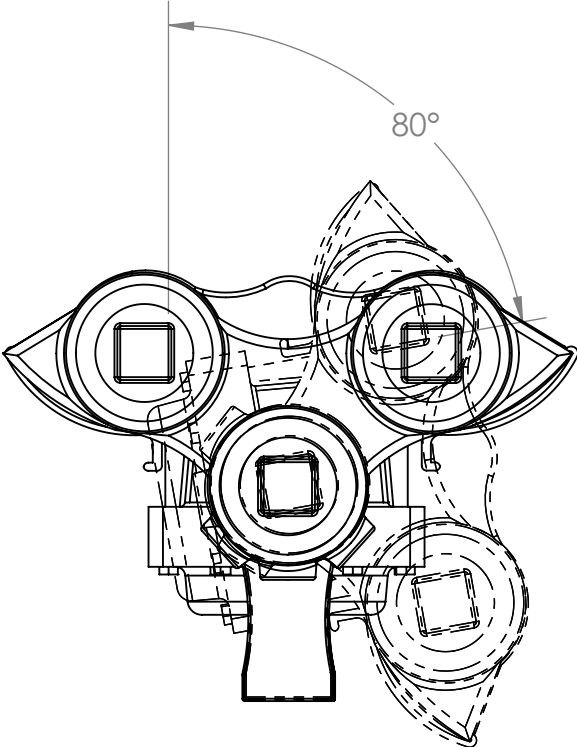


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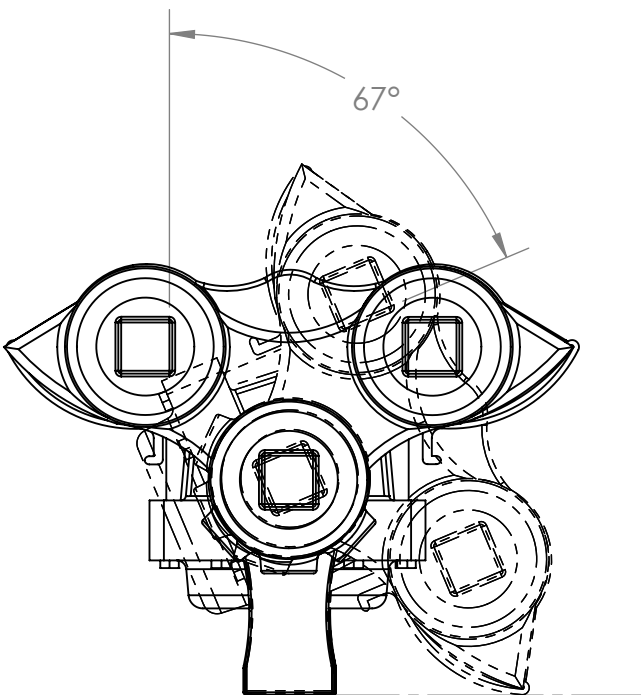
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TILTED TO SURFACE MOUNT



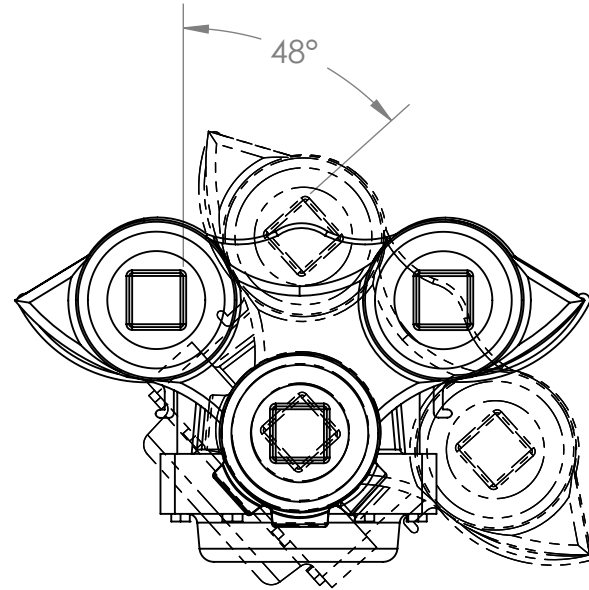
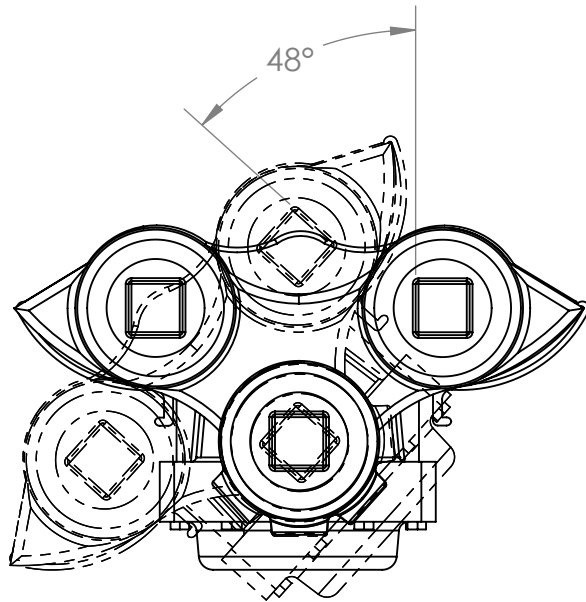
TILTED TO A WALL



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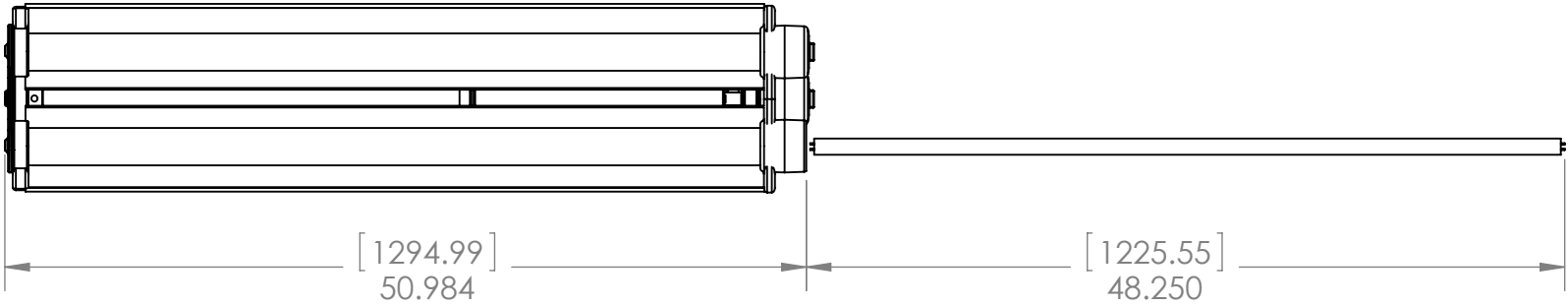
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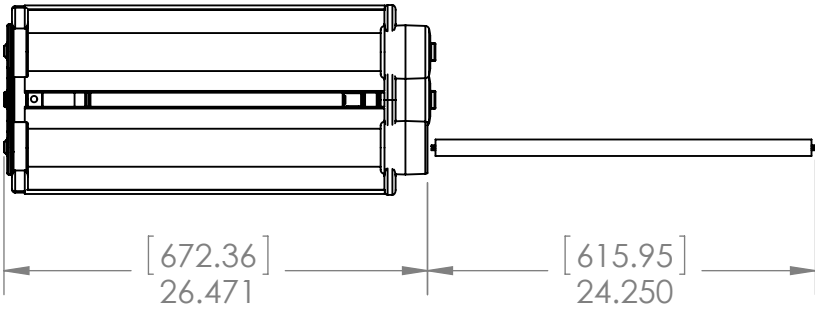
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EPL-48-2L Series

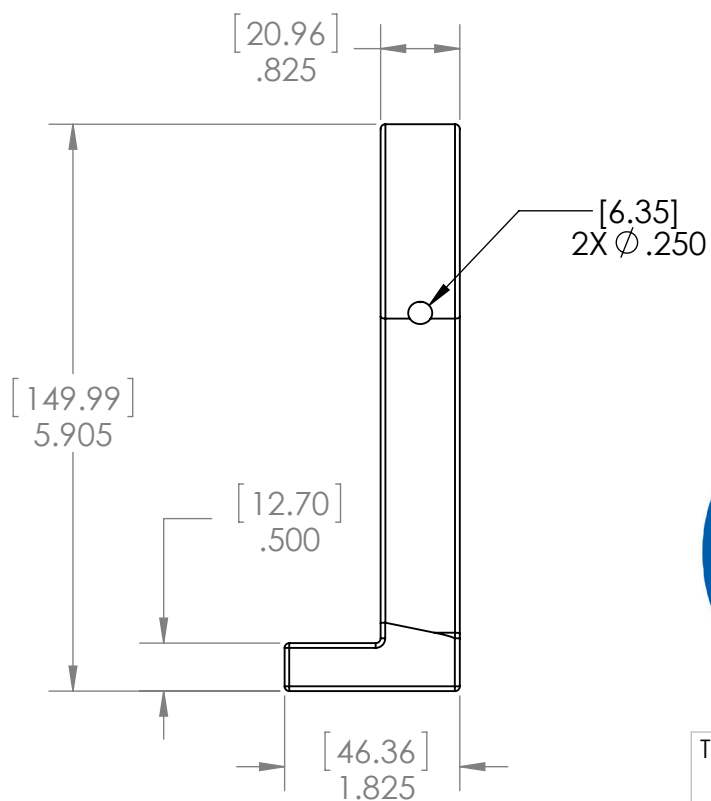
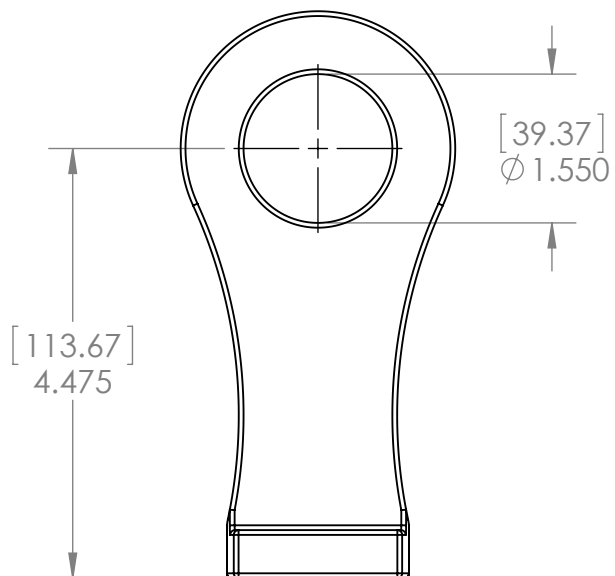
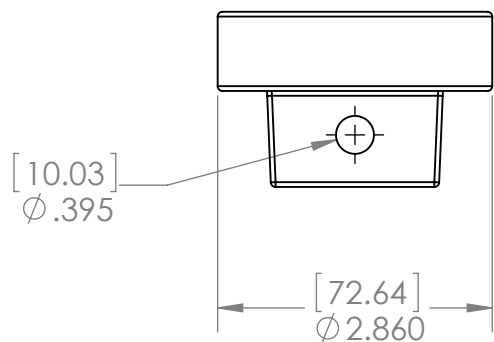


EPL-24-2L Series



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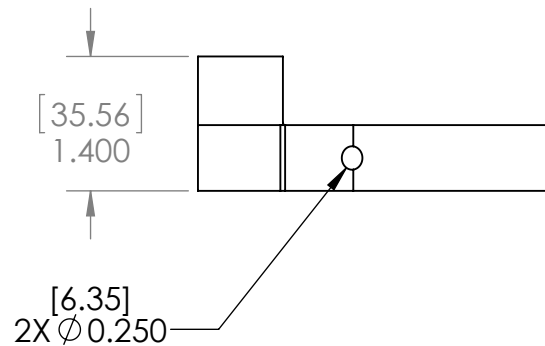
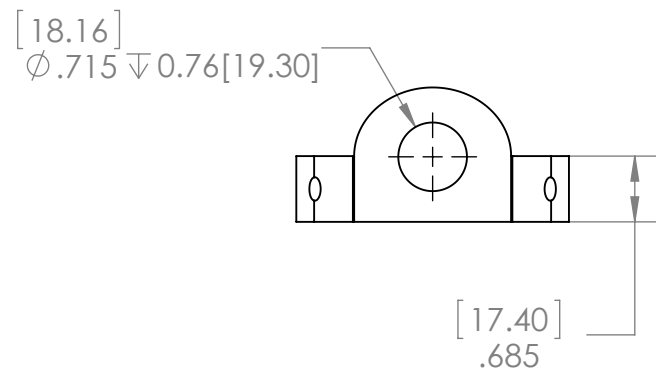
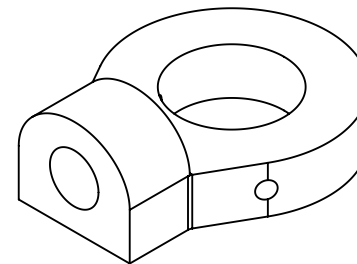
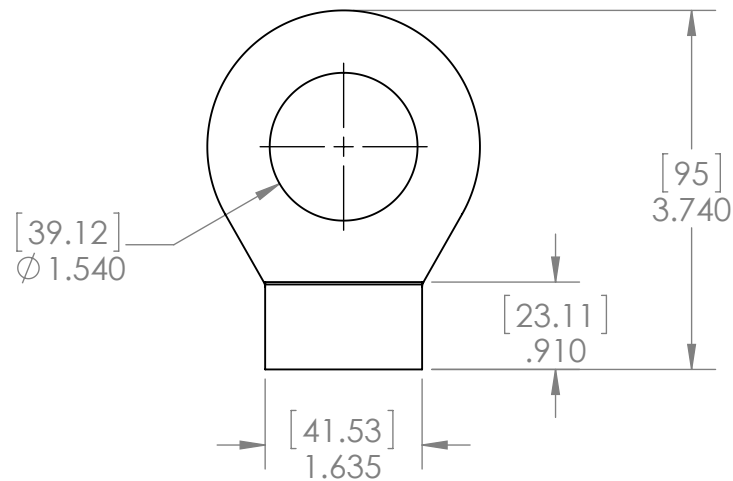
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MATERIAL		CHECKED	
DO NOT SCALE DRAWING		JEREMY BLANKENSHIP	

TITLE:			
EPL SURFACE MOUNT EPL-4824-SFC			
SIZE A	DWG. NO.	REV	
SCALE: 1:2		SHEET 1 OF 1	



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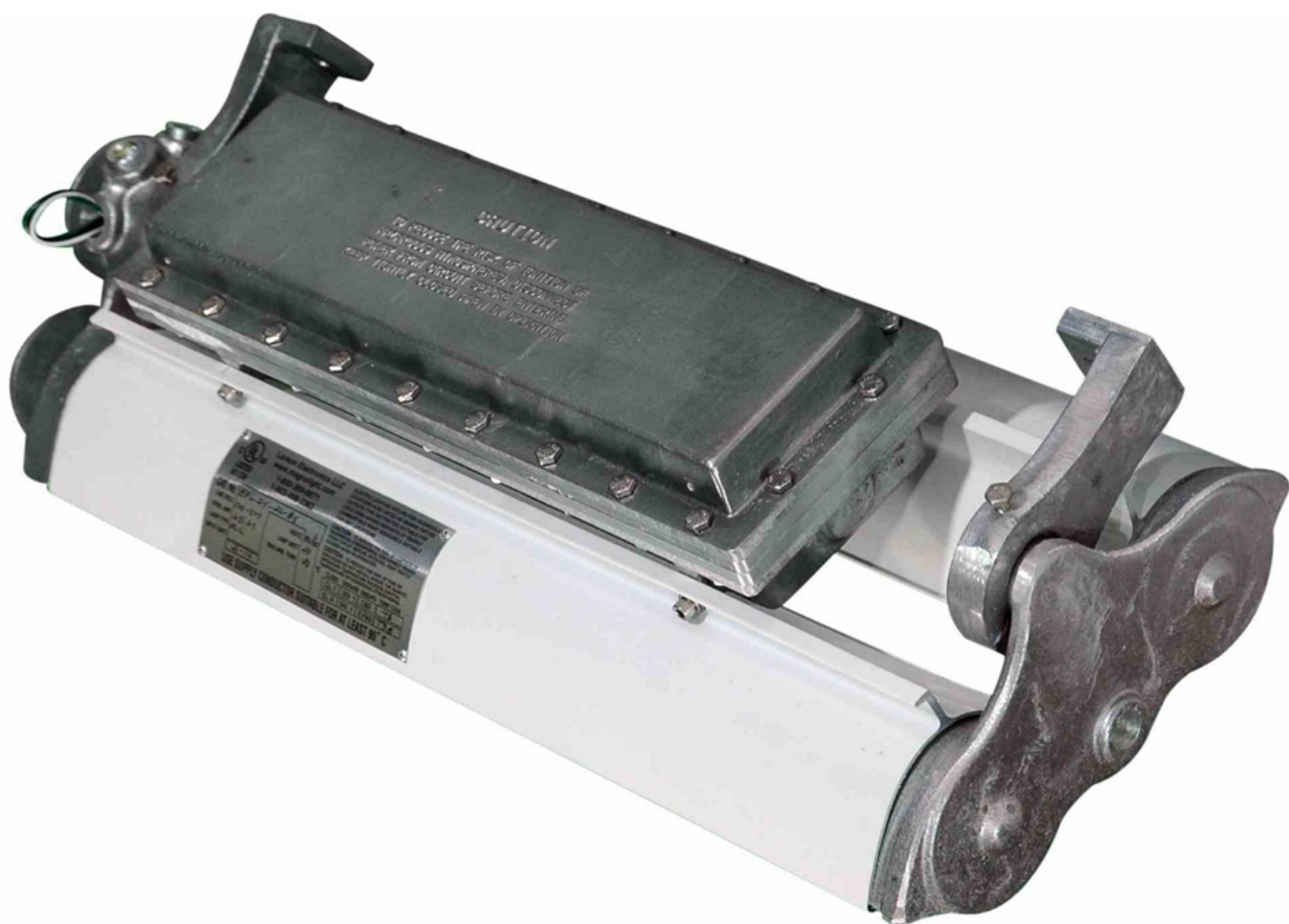
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DO NOT SCALE DRAWING				JEREMY BLANKENSHIP	

TITLE:					
EPL PENDANT MOUNT					
EPL-4824-PND					
SIZE	DWG. NO.			REV	
A					
SCALE: 1:2				SHEET 1 OF 1	











Material Safety Data Sheet

To Whom It May Concern,

Larson Electronics LLC EHL, EPL, EPLC2, HAL, HALP, HALD, HAL-LI, HALS, and HALSS industrial line of LED lights without emergency backup for hazardous locations are considered “ARTICLES” under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS).

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

- i. Which is formed to a specific shape or design during manufacture;
- ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
- iii. Which under normal conditions does not release more than very small quantities.

The “hazardous location” and “explosion proof” are terminology for the environment where these products will be installed. This is not to be confused with “hazardous materials;” this product does not contain any hazardous materials.

Regards,

Ray Smith
Larson Electronics, LLC.


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Product Description

Title: ELECTRIC LIGHTING FIXTURES FOR USE IN HAZARDOUS (CLASSIFIED) LOCATIONS

Company: LARSON ELECTRONICS LLC - Kemp, TX USA

Product Information: Trade Name(s): Magna Light.

LED Flood Light, Model Nos. EPLC2-HB-150LED-RT, EPLC2-LED-150W-RT, EPLC2-WPLED-150W-RT, EPLC2-HB-150LED-RT-48, EPLC2-HB-100LED-RT, EPLC2-HB-100LED-RT-UVA, EPL-HB-150LED-RT, EPL-LED-150W-RT, EPL-WPLED-150W-RT, EPL-HB-150LED-RT-48, EPL-HB-100LED-RT, EPL-HB-100LED-RT-UVA, AL-12-IPS-LED-1224DC, HAL-24-IPS-LED-1224DC, HAL-36-IPS-LED-1224DC, HAL-48-IPS-LED-1224DC; followed by -UVA, -UVB, -UVC, -IR, -C, -VISUV, -VISIR, -VISRED, -VISBLU, -VISGRN, -VISAMB, -27K, -30K, -40K, -45K, -50K, -55K, -56K, -60K, -65K, -DAYLIGHT, -750NM, -770NM, -850NM, -940NM, -1550NM, -RED, -BLU, -GRN, -AMB, or -PRPL.

LED Fixed Lighting suitable for used in Class I, Division 1, Groups C, D, Class I, Division 2, Groups A, B, C & D, T6, -25°C to +40°C., Model Nos. EPL-LP-12-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-48-LED-SFC. LED Fixed Lighting suitable for used in Class I Division 1 Group B C and D, Class I Division 2 Group A B C and D, Class II Division 1 Group E F and G, Class II Division 2 Group F and G and Class III hazardous locations, T6, -25°C to +40°C., Model Nos. EPL-HB-100LED-RT, EPL-HB-150LED-RT, EPL-HB-200LED-RT, EPL-HB-240LED-RT, EPL-HB-300LED-RT.

LED Light, Model Nos. HAL-7W-LED-XX-Y-ZZZ, HAL-XX-YYY-LED-XX-T-ZZZZ, HAL-31L-LV-XX-Y-ZZZZ, HAL-60W-HV-XX-Y-ZZZZ.

LED Luminaire for use in Class I, Division 1&2, Groups C&D, T5 Hazardous Location, Model Nos. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -1227 or -1224; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM, -CLG; followed by -1347 or -347V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM, -CLG; followed by -3480 or -480V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K.

Luminaires, Model Nos. HAL-48-1L-LED-BMSW, HAL-48-2L-LED-BMSW, HAL-48-3L-LED-BMSW, HAL-24-1L-LED-BMSW, HAL-24-2L-LED-BMSW, HAL-24-3L-LED-BMSW. For use in Hazardous Locations, Class I, Division 2, Groups A, B, C and D; T3C, T4A or T5 -20°C < Tamb < 40°C.

Luminaires, Model Nos. EPL-48-2L-LED-SFC, EPL-24-2L-LED-SFC. for use in Hazardous Locations: Class I, Div. 1, Groups C and D T5 or T6 -20°C < Tamb < 40°C Class II, Div. 1., Groups E, F, and G; Class III Div.1 T3B -20°C < Tamb < 40°C

Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
Americas+1-888-347-5478
(or +1-847-660-7407)
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etldirectory@intertek.com

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Evaluated to the following:

A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations (UL-844) and are identified with the ETL Listed Mark.

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Product Description

Title: LUMINAIRES

Company: LARSON ELECTRONICS LLC - Kemp, TX USA

Product Information: Trade Name(s): Magna Light.

Fixed Luminaires, Model Nos. EPL-HB-100LED-RT, EPL-HB-150LED-RT, EPL-HB-200LED-RT, EPL-HB-240LED-RT, EPL-HB-300LED-RT, EPL-EMG-LB-100LED-RT, EPL-EMG-LB-150LED-RT, EPL-EMG-LB-200LED-RT.

LED Flood Light, Model Nos. EPLC2-HB-150LED-RT, EPLC2-LED-150W-RT, EPLC2-WPLED-150W-RT, EPLC2-HB-150LED-RT-48, EPLC2-HB-100LED-RT, EPLC2-HB-100LED-RT-UVA, EPL-HB-150LED-RT, EPL-LED-150W-RT, EPL-WPLED-150W-RT, EPL-HB-150LED-RT-48, EPL-HB-100LED-RT, EPL-HB-100LED-RT-UVA.

LED Light, Model Nos. HAL-7W-LED-XX-Y-ZZZ, HAL-XX-YYY-LED-XX-T-ZZZ, HAL-31L-LV-XX-Y-ZZZ, HAL-60W-HV-XX-Y-ZZZ.

Luminaires, Model Nos. HAL-48-1L-LED-BMSW, HAL-48-2L-LED-BMSW, HAL-48-3L-LED-BMSW, HAL-24-1L-LED-BMSW, HAL-24-2L-LED-BMSW, HAL-24-3L-LED-BMSW. For use in Hazardous Locations, Class I, Division 2, Groups A, B, C and D; T3C, T4A or T5 -20°C < Tamb < 40°C.

Luminaires, Model Nos. EPL-48-2L-LED-SFC, EPL-24-2L-LED-SFC. for use in Hazardous Locations: Class I, Div. 1, Groups C and D T5 or T6 -20°C < Tamb < 40°C Class II, Div. 1., Groups E, F, and G; Class III Div.1 T3B -20°C < Tamb < 40°C

Surface-mounted Luminaire, Model Nos. EPL-LP-12-LED-SFC, EPL-LP-12-LED-SFC, EPL-LP-12-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-48-LED-SFC, EPL-LP-48-LED-SFC, EPL-LP-48-LED-SFC, EPL-LP-48-LED-SFC.

Wall mounted luminaire, Model Nos. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -1227 or -1224; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -1347 or -347V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -3480 or -480V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K.

Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Luminaires (UL-1598) and are identified with the ETL Listed Mark.

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Product Description

Title: ELECTRIC LIGHTING FIXTURES FOR USE IN HAZARDOUS (CLASSIFIED) LOCATIONS

Company: LARSON ELECTRONICS LLC - Kemp, TX USA

Product Information: Trade Name(s): Magna Light.

LED Flood Light, Model Nos. EPLC2-HB-150LED-RT, EPLC2-LED-150W-RT, EPLC2-WPLED-150W-RT, EPLC2-HB-150LED-RT-48, EPLC2-HB-100LED-RT, EPLC2-HB-100LED-RT-UVA, EPL-HB-150LED-RT, EPL-LED-150W-RT, EPL-WPLED-150W-RT, EPL-HB-150LED-RT-48, EPL-HB-100LED-RT, EPL-HB-100LED-RT-UVA, AL-12-IPS-LED-1224DC, HAL-24-IPS-LED-1224DC, HAL-36-IPS-LED-1224DC, HAL-48-IPS-LED-1224DC; followed by -UVA, -UVB, -UVC, -IR, -C, -VISUV, -VISIR, -VISRED, -VISBLU, -VISGRN, -VISAMB, -27K, -30K, -40K, -45K, -50K, -55K, -56K, -60K, -65K, -DAYLIGHT, -750NM, -770NM, -850NM, -940NM, -1550NM, -RED, -BLU, -GRN, -AMB, or -PRPL.

LED Fixed Lighting suitable for used in Class I, Division 1, Groups C, D, Class I, Division 2, Groups A, B, C & D, T6, -25°C to +40°C., Model Nos. EPL-LP-12-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-48-LED-SFC. LED Fixed Lighting suitable for used in Class I Division 1 Group B C and D, Class I Division 2 Group A B C and D, Class II Division 1 Group E F and G, Class II Division 2 Group F and G and Class III hazardous locations, T6, -25°C to +40°C., Model Nos. EPL-HB-100LED-RT, EPL-HB-150LED-RT, EPL-HB-200LED-RT, EPL-HB-240LED-RT, EPL-HB-300LED-RT.

LED Light, Model Nos. HAL-7W-LED-XX-Y-ZZZ, HAL-XX-YYY-LED-XX-T-ZZZZ, HAL-31L-LV-XX-Y-ZZZZ, HAL-60W-HV-XX-Y-ZZZZ.

LED Luminaire for use in Class I, Division 1&2, Groups C&D, T5 Hazardous Location, Model Nos. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -1227 or -1224; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM, -CLG; followed by -1347 or -347V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM, -CLG; followed by -3480 or -480V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K.

Luminaires, Model Nos. HAL-48-1L-LED-BMSW, HAL-48-2L-LED-BMSW, HAL-48-3L-LED-BMSW, HAL-24-1L-LED-BMSW, HAL-24-2L-LED-BMSW, HAL-24-3L-LED-BMSW. For use in Hazardous Locations, Class I, Division 2, Groups A, B, C and D; T3C, T4A or T5 -20°C < Tamb < 40°C.

Luminaires, Model Nos. EPL-48-2L-LED-SFC, EPL-24-2L-LED-SFC. for use in Hazardous Locations: Class I, Div. 1, Groups C and D T5 or T6 -20°C < Tamb < 40°C Class II, Div. 1., Groups E, F, and G; Class III Div.1 T3B -20°C < Tamb < 40°C

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Evaluated to the following:

A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations (UL-844) and are identified with the ETL Listed Mark.

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Product Description

Title: LUMINAIRES

Company: LARSON ELECTRONICS LLC - Kemp, TX USA

Product Information: Trade Name(s): Magna Light.

Fixed Luminaires, Model Nos. EPL-HB-100LED-RT, EPL-HB-150LED-RT, EPL-HB-200LED-RT, EPL-HB-240LED-RT, EPL-HB-300LED-RT, EPL-EMG-LB-100LED-RT, EPL-EMG-LB-150LED-RT, EPL-EMG-LB-200LED-RT.

LED Flood Light, Model Nos. EPLC2-HB-150LED-RT, EPLC2-LED-150W-RT, EPLC2-WPLED-150W-RT, EPLC2-HB-150LED-RT-48, EPLC2-HB-100LED-RT, EPLC2-HB-100LED-RT-UVA, EPL-HB-150LED-RT, EPL-LED-150W-RT, EPL-WPLED-150W-RT, EPL-HB-150LED-RT-48, EPL-HB-100LED-RT, EPL-HB-100LED-RT-UVA.

LED Light, Model Nos. HAL-7W-LED-XX-Y-ZZZ, HAL-XX-YYY-LED-XX-T-ZZZ, HAL-31L-LV-XX-Y-ZZZ, HAL-60W-HV-XX-Y-ZZZ.

Luminaires, Model Nos. EPL-48-2L-LED-SFC, EPL-24-2L-LED-SFC. for use in Hazardous Locations: Class I, Div. 1, Groups C and D T5 or T6 -20°C < Tamb < 40°C Class II, Div. 1., Groups E, F, and G; Class III Div.1 T3B -20°C < Tamb < 40°C

Surface-mounted Luminaire, Model Nos. EPL-LP-12-LED-SFC, EPL-LP-12-LED-SFC, EPL-LP-12-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-24-LED-SFC, EPL-LP-48-LED-SFC, EPL-LP-48-LED-SFC, EPL-LP-48-LED-SFC, EPL-LP-48-LED-SFC.

Wall mounted luminaire, Model Nos. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -1227 or -1224; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -1347 or -347V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K. EPL-HB-50LED-RT; followed by -CM, -STNCH, -PT, -WM or -CLG; followed by -3480 or -480V; followed by -60DB, -100DB or -140DB; followed by -30K, -40K or -50K.

Evaluated to the following: A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Luminaires (CAN/CSA-C22.2 No. 250.0) and are identified with the cETL Listed Mark.; A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Luminaires (CAN/CSA-C22.2 No. 250.0) and are identified with the cETL Listed Mark.

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