Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

EPL-PM-150LED-10C-EPP

150 Watt Class 1 Div 1 Explosion Proof LED Light - Non-Spark Aluminum Base - 120-277V AC - 10ft Cord

Product ID: 154219



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.

Specifications / Additional Information

EPL-PM-150LED-10 Explosion Proof LED Light

Lamp Type: Cree LED
Dimensions: 18.09"L x 15.9"W x 23.75"H
Total Weight: 68 lbs
Fixture Weight: 45 lbs
Voltage: 100-277V AC 50/60Hz or 11-25V AC/DC
Total Watts: 150 watts
Total Lumens: 21,000
Luminous Efficacy: 140 Lm/W
LED Lamp Life Expectancy: 60,000 Hours
Color Temp: 5000K, 4000K, 3000K
Color Rendering Index: >75 CRI
Beam Angle: 60° or 125°
Lighting Configuration: Flood Pattern
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 2.5A @ 120V, 1.26 @ 240V, 1.08 @ 277V
Ambient Operating Temp Range: -50°C to +65°C
Operating Temp Rating: T5
Lamp Housing Material: Copper Free Cast Aluminum
Stand Material: Non-Sparking Aluminum
Lens Material: Hardened Borosilicate Glass
Gasket Material: Silicone
Mounting: Triangular Shaped Aluminum Base Stand
Finish: Powder Coated - Gloss Blue
Wiring: 10` 16/3 SOOW Cord w/ Explosion Proof Cord Cap

Ratings/Approvals

Listed for United States and Canada
Class I, Divisions 1 & 2, Groups C and D
Class II, Divisions 1 & 2, Groups E,F,G
Certified to UL 1598
Certified to C22.2 No. 137 Rev 2009
Certified to C22.2 No. 250.0
T5 Temperature Rating
Paint Spray Booth Approved
IEC 60529 Tested
Direct Replacement for 400W Portable Lights
Multiple Driver Banks
80% Lumen Retention after 60,000 Hours
Factory Sealed Light Fixture
10 Foot SOOW Cable

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Cord Cap: 5-15 Straight (120V), 5-20 Twist (120V), or 6-20 Twist (250V) Explosion Proof Plug

Warranty: Yes - 5 Year - 10 Year Warranty Available

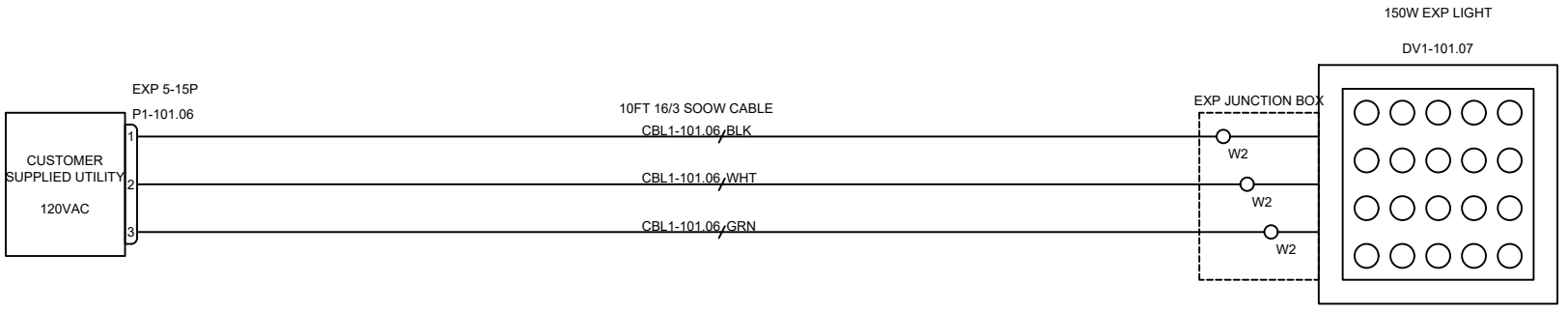
Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	12/28/2023

EPL-PM-150LED-10C-EPP
-60DB-1227-1523

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TAGS	QTY	CATALOG	DESCRIPTION
P1-101.06	1	UNV00005389	EPP-15A 5-15P
DV1-101.07	1	UNV00007991	150W EXP LIGHT 120-277VAC 60D
W2	3	UNV00004254	2-CONDUCTOR LEVER CLAMP WAGO
CBL1-101.06	1	UNV00007524	16/3 SOOW UL 90C BLK

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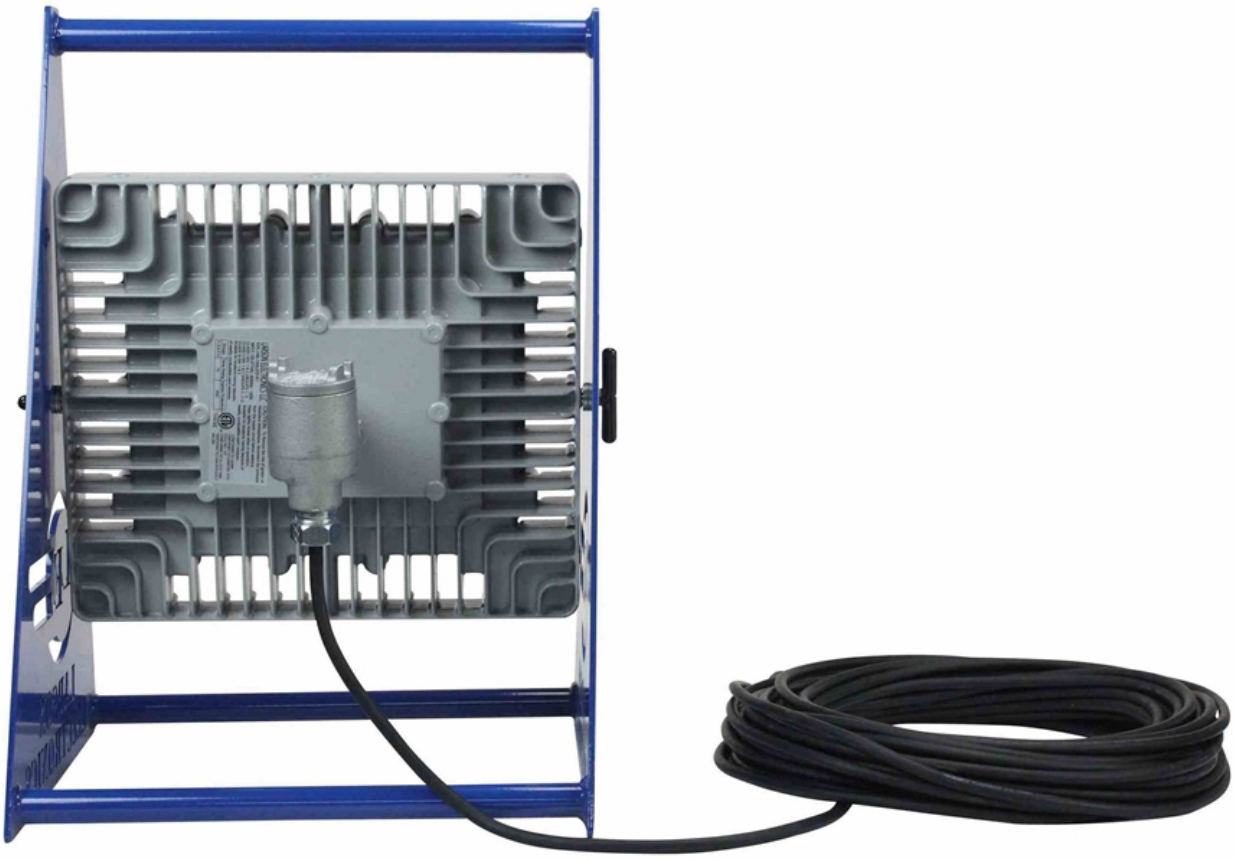
TITLE: EPL-PM-150LED-10C-EPP -60DB-1227-1523

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CHECKED BY	SHEET #	DRAWING #
	1 OF 1	101









Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EPL-XX-150RT, EPL-XX-150LED Series
Description: Explosion Proof Portable LED Light

Evaluated Listings:

ETL: NEC / United States standards
ETL: CEC / Canada standards
ETL: Modifications to under UL 1203, UL 508A – NEC / United States standards
ETL: Modifications to under CSA C22.2 No. 14, No. 30, No. 25– CEC / Canadian standards

The EPL-XX-150RT, EPL-XX-150LED Series is certified to NEC, CEC, ATEX, and IEC Ex standards for hazardous locations for:

- NEC: Class I, Divisions 1&2, Groups , D; Class II, Divisions 1&2, Groups E, F, G
- CEC: Class I, Divisions 1&2, Groups C, D; Class II, Divisions 1&2, Groups E, F, G

The EPL-XX-150RT, EPL-XX-150LED Series is comprised of an EPL-HB-150LED-RT series light head assembly. The light head may be fitted with external wiring device box and/or accessories, portable power cord, and plug attachment that utilize components listed for hazardous locations. The light head assembly may be mounted to a non-sparking aluminum or galvanized steel structure. This assembly is built to NEC and CEC standards for hazardous locations per UL 1203 and CSA C22.2 No 30, No. 25.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Product Description

Title:	INDUSTRIAL CONTROL PANELS
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Industrial Control Panels For General Use.
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 Industrial Control Panels (UL-508A) and are identified with the ETL Listed Mark.

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Product Description

Title:	EXPLOSION-PROOF & DUST IGNITION-PROOF ELECTRICAL EQUIPMENT FOR USE IN HAZARDOUS (CLASSIFIED) LOCATIONS
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Explosion-proof or dust-ignition-proof Industrial Control Panels for use in Hazardous (Classified) Locations, Model Nos. Custom Industrial Control Panels
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 Explosion-Proof and Dust Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (UL-1203) and are identified with the ETL Listed Mark.

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Product Description

Title:	INDUSTRIAL CONTROL EQUIPMENT
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Industrial Control Panels For General Use. Industrial Control Panels Relating to Hazardous (Classified) Locations, Custom Industrial Control Panels. Power Distribution System, Model Nos. MGL, MPD, MGS series; Followed by AAK-PBB.FFF-SCC.GGG-EEXCCC.DDD; Where AA = 2,3,5,7,9,15,20,25,30,45,50,75; BB = 1P, 3P; FFF = 480,240,208,120; CC = 1P,3P; GGG = 480,240,208,120; EE = # of outlets; CCC = voltage; DDD = outlet amperage.
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 Industrial Control Equipment (CAN/CSA-C22.2 No. 14) and are identified with the cETL Listed Mark.

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Product Description

Title:	ENCLOSURES
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Explosion-proof or dust-ignition-proof Industrial Control Panels for use in Hazardous (Classified) Locations, Model Nos. Custom Industrial Control Panels 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
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 Enclosures for use in Class II, Groups E, F, G Hazardous Locations (CAN/CSA-C22.2 No. 25) and are identified with the cETL Listed Mark.

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Product Description

Title:	EXPLOSION-PROOF ENCLOSURES FOR USE IN CLASS I HAZARDOUS LOCATIONS
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Explosion-proof or dust-ignition-proof Industrial Control Panels for use in Hazardous (Classified) Locations, Model Nos. Custom Industrial Control Panels
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 Explosion-Proof Enclosures for Use in Class I Hazardous Locations (CAN/CSA-C22.2 No. 30) and are identified with the cETL Listed Mark.

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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, EP-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-ZZZZ, HAL-31L-LV-XX-Y-ZZZZ, HAL-60W-HV-XX-Y-ZZZZ.

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-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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UL Product iQ™

RRHS.E91049 - Receptacle-Plug Combination Accessories for Use in Hazardous Locations

Receptacle-Plug Combination Accessories for Use in Hazardous Locations

See General Information for Receptacle-Plug Combination Accessories for Use in Hazardous Locations

KILLARK, DIV OF HUBBELL INC (DELAWARE) E91049
2112 FENTON LOGISTICS PARK BLVD
FENTON, MO 63026 USA

Class I, Groups B, C and D; Class II, Groups F and G; Class III.

Receptacle Cat. No.	Rating	For Use With Receptacle Cat. No.	Rating
UGRX+-20231+++*	125VAC, 20A, 1HP, 60Hz	Killark Series UGP;	125VAC, 15A or 20A, 1HP, 60Hz
		Appleton Series ECP;	
		Crouse-Hinds Series ENP	
UGRFX+-20231*	125VAC, 20A, 1HP, 60Hz	Killark Series UGP;	125VAC, 15A or 20A, 1HP, 60Hz
		Appleton Series ECP;	
		Crouse-Hinds Series ENP	
UGRX+-20232+++*	250VAC, 20A, 2HP, 60Hz	Killark Series UGP;	125VAC, 15A or 20A, 2HP, 60Hz
		Appleton Series ECP;	
		Crouse-Hinds Series ENP	
UGRFX+-20232	250VAC, 20A, 2HP, 60Hz	Killark Series UGP;	125VAC, 15A or 20A, 2HP, 60Hz
		Appleton Series ECP;	
		Crouse-Hinds Series ENP	

Plug Cat. No.	Rating	For Use With Receptacle Cat. No.	Rating
UGP-15231+++	125VAC, 15A, 1HP, 60Hz	Killark Series UGR;	125VAC, 15A, 1 HP, 60Hz
		Appleton Series ENR;	
		Crouse-Hinds Series EFS	
UGP-20231+++	125VAC, 20A, 1HP, 60Hz	Killark Series UGR;	125VAC, 15A or 20A, 1 HP 60Hz

		Appleton Series ENR;	
		Crouse-Hinds Series EFS	
UGP-15232+++	250VAC, 15A, 2HP, 60Hz	Killark Series UGR;	250VAC, 15A, 2 HP, 60Hz
		Appleton Series ENR;	
		Crouse-Hinds Series EFS	
UGP-20232+++	250VAC, 20A, 2HP, 60Hz	Killark Series UGR;	250VAC, 15A or 20A, 2 HP, 60Hz
		Appleton Series ENR;	
		Crouse-Hinds Series EFS	

Plug Cat. No.	Rating
VP3275 or VP3022, VPN3275 or VPN3022**	250 V dc/600 V ac, 30 A
VP3375 or VP3033, VPN3375 or VPN3033**	250 V dc/600 V ac, 30 A
VP3385 or VP3023, VPN3385 or VPN3023**	250 V dc/600 V ac, 30 A
VP3475 or VP3044, VPN3475 or VPN3044**	250 V dc/600 V ac, 30 A
VP3485 or VP3034, VPN3485 or VPN3034**	250 V dc/600 V ac, 30 A
VP6275 or VP6022, VPN6275 or VPN6022**	250 V dc/600 V ac, 60 A
VP6375 or VP6033, VPN6375 or VPN6033**	250 V dc/600 V ac, 60 A
VP6385 or VP6023, VPN6385 or VPN6023**	250 V dc/600 V ac, 60 A
VP6475 or VP6044, VPN6475 or VPN6044**	250 V dc/600 V ac, 60 A
VP6485 or VP6034, VPN6485 or VPN6034**	250 V dc/600 V ac, 60 A
VP10277 or VP1022, VPN10277 or VPN1022**	250 V dc/600 V ac, 100 A
VP10377 or VP1033, VPN10377 or VPN1033**	250 V dc/600 V ac, 100 A
VP10387 or VP1023, VPN10387 or VPN1023**	250 V dc/600 V ac, 100 A
VP10477 or VP1044, VPN10477 or VPN1044**	250 V dc/600 V ac, 100 A
VP10487 or VP1034, VPN10487 or VPN1034**	250 V dc/600 V ac, 100 A

Receptacle Cat. No.	Rating	For Use With Plug Cat. No.	Rating
VSQ3023++,#	600VAC, 30A, 60 HZ	APJ3385	600VAC, 30A, 60 HZ
		NPJ3383	600VAC, 30A, 60 HZ
		NPJ3384	600VAC, 30A, 60 HZ
		ACP3023BC	600VAC, 30A, 60 HZ

VSQ3034#	600VAC, 30A, 60 HZ	APJ3485	600VAC, 30A, 60 HZ
		NPJ3483	600VAC, 30A, 60 HZ
		NPJ3484	600VAC, 30A, 60 HZ
		ACP3034BC	600VAC, 30A, 60 HZ

Class I, Division 2, Groups B, C and D.

Receptacle Cat. No.	Rating	For Use With Plug Cat. No.	Rating
UGRA-20231	125VAC, 20A, 1HP 60Hz	Killark Series UGP;	125VAC, 15A or 20A, 1HP, 60Hz
		Appleton Series ECP;	
		Crouse-Hinds Series ENP	
UGRA-20232	250VAC, 20A, 2HP, 60Hz	Killark Series UGP;	125VAC, 15A or 20A, 2HP, 60Hz
		Appleton Series ECP;	
		Crouse-Hinds Series ENP	

+X may be any number 1 thru 12 when X is 1 thru 6, it may be preceded by the letter "B" indicating also for use in Class I, Group B locations.

++May be followed by suffix FS indicating factory sealed.

+++Maybe followed by suffix "QW" for Quick Wiring Option.

*Cat. No. may be followed by suffix "R" to designate rain tight, except for receptacles marked for use in Class I, Group B locations.

**May be followed by suffix -S37, may be followed by -AT, may be followed by -MN.

#May be followed by suffix S37 indicating the electrical components are rotated 22-1/2° to allow a change in polarity from the standard pin configuration.

Last Updated on 2015-09-08

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UL Product iQ™

RRHS.E32416 - Receptacle-Plug Combination Accessories for Use in Hazardous Locations

Receptacle-Plug Combination Accessories for Use in Hazardous Locations

See General Information for Receptacle-Plug Combination Accessories for Use in Hazardous Locations

HUBBELL INC WIRING DEVICE DIV E32416
40 WATERVIEW DR
SHELTON, CT 06484-4300 USA

Class I, Groups B, C and D; Class II, Groups F and G, Class III.

Plug Cat. No.	Rating
HBL330PS1W, M330PS1W	250VDC, 600VAC, 30A
HBL330PS2W, M430PS1W	250VDC, 600VAC, 30A
HBL430PS1W, M530PS1W	250VDC, 600VAC, 30A
HBL430PS2W, M330PS2W	250VDC, 600VAC, 30A
HBL530PS1W, M430PS2W	250VDC, 600VAC, 30A
HBL360PS1W, M360PS1W	250VDC, 600VAC, 60A
HBL360PS2W, M360PS2W	250VDC, 600VAC, 60A
HBL460PS1W, M460PS1W	250VDC, 600VAC, 60A
HBL460PS2W, M460PS2W	250VDC, 600VAC, 60A
HBL560PS1W, M560PS1W	250VDC, 600VAC, 60A
HBL3100PS1W, M3100PS1W	250VDC, 600VAC, 100A
HBL3100PS2W, M3100PS2W	250VDC, 600VAC, 100A
HBL4100PS1W, M4100PS1W	250VDC, 600VAC, 100A
HBL4100PS2W, M4100PS2W	250VDC, 600VAC, 100A
HBL5100PS1W, M5100PS1W	250VDC, 600VAC, 100A
UGP-15231	125VAC, 15A, 1 hp
UGP-20231	125VAC, 20A, 1 hp
UGP-15232	250VAC, 15A, 2 hp

UGP-20232	250VAC, 20A, 2 hp

Class I, Division 2, Groups B, C and D.

Receptacle Cat. No.	Rating
UGRA-20231*	125VAC, 20A, 1 hp
UGRA-20232*	250VAC, 20A, 2 hp

*With or without additional suffixes for commercial variations (Packaging, color, etc.).

Last Updated on 1993-12-04

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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, EP-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-ZZZZ, HAL-31L-LV-XX-Y-ZZZZ, HAL-60W-HV-XX-Y-ZZZZ.

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-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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Certification Record

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CUSTOMER	CLASS	FILE NUMBER
Killark, Div of Hubbell Inc. (Delaware) 3940 Dr. Martin Luther King Dr., St. Louis MO USA 63113	6238-03 (../class ass=62 RECEPTACLES-Attachment Plug Type and Plugs - With Switch - For Hazardous	014667_C_000

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Class I, Div. 1, Groups B, C, and D; Class II, Div. 1, Groups F and G; Class III:

- Receptacles with Plugs interlocked with switches, Cat. No. VSQ3023; rated 600 V max, 30 A max, 3-wire, 2-pole. For use with Killarks' Plug VP3385, VP3023 or Crouse-Hinds APJ3385, NPJ3383, NPJ3384; Appleton ACP3023BC.
- Receptacles with Plugs interlocked with switches, Cat. No. VSQ3034; rated 600 V max, 30 A max, 4-wire, 3-pole. For use with Killarks' Plug VP3485, VP3034 or Crouse-Hinds APJ3485, NPJ3483, NPJ3484; Appleton ACP3034BC.

Note: Cat. Nos. VSQ3023 and VSQ3034, may be followed by suffix letters FS, may be followed by S37

- Receptacles with plugs interlocked with switches, Cat No VSQ3023, may be followed by FS, may be followed by S37, rated 30A max. 600V ac max. 3-wire, 2-pole. For use with Killark plugs VP3385, VP3023-S37 or Crouse-Hinds plugs APJ3385, NP3383, NP0J3384 or Appleton plugs ACP3023BC.
- Receptacles with plugs interlocked with switches, Cat No VSQ3034, may be followed by FS, may be followed by S37, rated 30A max, 600V ac ,ax. 3-wire, 2-pole. For use with Killark plugs VP3385, VP3034-S37 or Crouse-Hinds plugs APJ3385, NP3383, NP0J3384 or Appleton plugs ACP3023BC.
- Receptacles with plugs interlocked with switches, Cat. No. VSQ6023; rated 600 V max, 60A max, 3-wire, 2-pole. For use with Killarks' Plug VP6385, VP6023 or Crouse Hinds plugs APJ6385, NPJ6383, NPJ6384, and Appleton's' plug ACP6023BC.
- Receptacles with plugs interlocked with switches, Cat. No. VSQ6034; rated 600 V max, 60A max, 4-wire, 3-pole. For use with Killarks' Plug VP6485, VP6034 or Crouse Hinds plugs APJ6485, NPJ6483, NPJ6484, and Appleton plug ACP6034BC
- Receptacles with Plugs interlocked, Cat. No. VSQ6023-S37; rated 600 V ac max 60 A max 3-wire 2-pole. For use with Killarks' plug VP6385-S37, VP6023-S37 or Crouse Hinds plugs

We're always here to help. Let's talk.

We're here to answer your questions and help you get started right away. Call or send us a message anytime.

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EPL-XX-150RT, EPL-XX-150LED Series
Description: Explosion Proof Portable LED Light

Evaluated Listings:

CE: DIRECTIVE 2014/35/EU - LOW VOLTAGE DIRECTIVE
CE: DIRECTIVE 2014/30/EU - EMC DIRECTIVE
CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

The EPL-XX-150RT, EPL-XX-150LED Series complies with the essential protection requirements of the European Parliament of the Council Directive for Low Voltage Directive, EMC Directive, REACH Regulation, and RoHS Directive. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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p: 1-800-369-6671 • intl: 903-498-3363 • f: 903-498-3364 • sales@larsonelectronics.com

Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EPL-XX-150RT, EPL-XX-150LED Series
Description: Explosion Proof Portable LED Light

Evaluated Listings:

CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

This is to certify that products offered by Larson Electronics LLC comply with the Reduction of Hazardous Substances (RoHS) directives. Directive 2002/95/EC became effective on 1 July 2006. It restricts the use of six substances in the manufacture of electrical and electronic equipment. This directive was revised in June 2011 and is now referred to as directive 2011/65/EU. Directive 2015/863/EU amending Annex II to Directive 2011/65/EU announced plans to add four substances from 22 July 2019.

We hereby certify that the equipment specified above conforms to the Directive(s) by containing less of the restricted substances than the stated limits.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EPL-XX-150RT, EPL-XX-150LED Series
Description: Explosion Proof Portable LED Light

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION

This letter establishes the opinion of Larson Electronics LLC regarding the status, under the current European Union ("EU") Regulations on Registration, Evaluation, Authorization, and Restriction of Chemical Substances ("REACH").

REACH does not apply to manufactured products which are referred to as "completed articles". Substances (chemicals) are subject to REACH registration, NOT products.

In addition, Articles are exempt from the REACH requirements if (a) the Article does not contain a substance of very high concern or candidate substance in an amount exceeding 0.1% weight by weight, and (b) if substances present in the Article in excess of 1 ton per year per importer are not expected nor intended to be released.

Based on communication with our raw material suppliers, we conclude that to the best of our knowledge our products requiring REACH compliance do not contain any of the currently listed SVHC in concentrations of 0.1% or above.

Accordingly, we foresee no registration or pre-registration requirement for the products we supply.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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