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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., EPL.

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 High Bay Luminaires For use in: Class I, Division 1, Groups C and D, Class I, Division 2, Groups A, B, C, D, Class II, Division 1 Groups E, F and G, Class II, Division 2 Group F and G, Class III, Class I Zone 1 Group IIB, Class II Zone 21 Group IIIC, C Series: Ambient temperature range -40°C to 60°C, T4D Series: Ambient temperature range -40°C to 55°C (20W-150W) and -40°C to 45°C (20W-220W), T4E Series: Ambient temperature range -40°C to 65°C, F Series: Ambient temperature range -40°C to 65°C, T4 units over 100W have a T3 temperature code, G Series: Ambient temperature range -40°C to 65°C, T4I Series: Ambient Temperature Range: -40°C to +60°C (20W-80W), T4 -40°C to +40°C (90W-120W), T4, Model Nos. EPL followed by LR; followed by 24 or 48; followed by 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, or 120; followed by W; followed by LED; may be followed by D, followed by 1227; followed by 30K, 35K, 40K, 50K, 60K; followed by 15B to 360B.

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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 Lighting suitable for used in Class I Division 1 Group 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-MJ-15W-1227, EPL-MJ-15W-3480, EPL-MJ-15W-1247, EPL-MJ-25W-1227, EPL-MJ-25W-3480, EPL-MJ-25W-1247, EPL-MJ-50W-1227, EPL-MJ-50W-3480, EPL-MJ-50W-1247, EPL-MJ-15-1227, EPL-MJ-25-1227, EPL-MJ-15WH-1227, EPL-MJ-25WH-1227.

Lighting for use in Class I Division 2, Groups A, B, C and D, Class II Division 1 and 2, Groups E,F and G, Class III hazardous locations, T5. Model SP04, Model Nos. HAL-PRM-LED-R4, HAL-PRM-LED-R1, HAL-PRM-LED-R5, HAL-PRM-LED-R6, HAL-PRM-LED-R2, HAL-PRM-LED-R3, HAL-PRM-LED-R7.

Lighting for use in Class I Division 2, Groups A,B,C and D, Class II Division 1 and 2, Groups E,F and G, Class III hazardous locations, T5. Model SP05, Model Nos. HAL-LC-24-LED-R1, HAL-LC-24-LED-R3, HAL-LC-24-LED-R2, HAL-LC-48-LED-R1, HAL-LC-48-LED-R3, HAL-LC-48-LED-R2.

Luminaires, Model Nos. HAL; followed by 24 of 48; followed by 2L; followed by T8,T5HO, LED or LEDT8; followed by SFC. For use in: Hazardous Locations: Class I, Div. 2, Groups A, B, C and D -20°C < Tamb < 40°C, T5.

Luminaires, Model Nos. HALSS; followed by EM; followed by 48; followed by 2L; followed by LED. For use in: Hazardous Locations Class I, Division 2, Groups A, B, C and D: 0°C < Tamb < 40°C, T4.

Luminaires, Model Nos. HALS; followed by 48; followed by 2L, 4L or 6L; followed by T8,T5HO,LED or LEDT8; followed by SFC. For use in: Hazardous Locations Class I, Division 2, Groups A, B, C and D Class II Division 2, Groups F and G -20°C < Tamb < 40°C, T3A, T3B, T3C, T5 or T6.

Luminaires, Model Nos. HALSS; followed by 48; followed by 2L; followed by LED, LEDT8,26 or 46; followed by SFC. For use in: Hazardous Locations Class I, Division 2, Groups A, B, C and D: -20°C < Tamb < 40°C IR2-4-2-26: T6 IR2-4-2-46: T3C IR2-4-2-LEDT8 and IR2-4-2-LED: T4.

Luminaires, Model Nos. HALP; followed by EM; followed by 24 or 48; followed by 2L; followed by T8,T5HO,LED or LEDT8. For use in: Hazardous Locations Class I, Division 2, Groups A, B, C and D: 0°C < Tamb < 40°C, T4.

Luminaires, Model Nos. HAL; followed by EM; followed by 24 or 48; followed by 2L; followed by T8,T5HO,T12,T12HO, LEDT8 or LED;

followed by SFC. For use in: Hazardous Locations Class I, Division 2, Groups A, B, C and D: $0^{\circ}\text{C} < T_{\text{amb}} < 40^{\circ}\text{C}$, T4.

Luminaires, Model Nos. EPL; followed by EM; followed by 24 or 48; followed by 2L; followed by T8, T5HO, T12, T12HO, LEDT8 or LED; followed by SFC. For use in: Hazardous Locations Class I, Division 1, Groups C and D, Class II, Division 1, Groups E, F, G, Class III.

Luminaires for use in Hazardous Locations Class I, Division 1, Groups C and D, T5, T6 Class II, Division 1, Groups E, F, and G, T3B Class III $0^{\circ}\text{C} < T_{\text{amb}} < 40^{\circ}\text{C}$, Model Nos. EPL-24-2L-T8-SFC, EPL-24-2L-T5-SFC, EPL-48-2L-T8-SFC, EPL-48-2L-T5HO-SFC, EPL-48-4L-T8-SFC, EPL-48-4L-T5HO, EPL-24-216-SFC, EPL-48-216-SFC. EPL- followed by 24 or 48; followed by 2L, 4L, 216, 416; followed by T8, 27, T5HO, 80; followed by SSFC.

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 $-20^{\circ}\text{C} < T_{\text{amb}} < 40^{\circ}\text{C}$.

Luminaires, EPL, Model Nos. EPL-24-2L-T8-SFC, EPL-24-2L-T5-SFC, EPL-48-2L-T8-SFC, EPL-48-2L-T5HO-SFC, EPL-48-4L-T8-SFC, EPL-48-4L-T5HO, EPL-24-216-SFC, EPL-48-216-SFC. For use in: Hazardous Locations Class I, Division 1, Groups C and D, T5, T6 Class II, Division 1, Groups E, F, and G, T3B Class III

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 $-20^{\circ}\text{C} < T_{\text{amb}} < 40^{\circ}\text{C}$ Class II, Div. 1., Groups E, F, and G; Class III Div.1 T3B $-20^{\circ}\text{C} < T_{\text{amb}} < 40^{\circ}\text{C}$

Luminaires, Model Nos. HALP; followed by 24 or 48; followed by 2L or 3L; followed by LED; followed by SFC. For use in: Hazardous Locations Class I, Division 2, Groups A, B, C and D: Luminaires with "LEDT8" suffix: $T4 -20^{\circ}\text{C} < T_{\text{amb}} < 55^{\circ}\text{C}$ Luminaires with "LED" suffix: $T4 -20^{\circ}\text{C} < T_{\text{amb}} < 40^{\circ}\text{C}$.

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 Electric Lighting Fixtures for Use in Hazardous (Classified) Locations (UL-844) and are identified with the ETL Listed Mark.

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