



Certificate of Compliance

Certificate: 70170694 (011713_C_000)

Master Contract: 151933

Project: 70184989

Date Issued: 2018-06-14

Issued to: Killark, Div of Hubbell Inc. (Delaware)
3940 Dr. Martin Luther King Dr.
St. Louis, Missouri 63113
USA

Attention: Thomas J. Michalski

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Domenic
Somma*
D. Somma, C.E.T.

PRODUCTS

CLASS - C342803 - FIXTURES AND FITTINGS-For Hazardous Locations

CLASS - C342883 - FIXTURES AND FITTINGS-For Hazardous Locations-Certified to U.S. Standards

Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class III; T6 (Class I, Div. 1), T5 or T6 (Class II, Div. 1); Type 3, 4 and 4X, IP66;

- LED luminaires for use in hazardous locations, Series L1L, rated 480 VAC max, 125 Watts max, 50/60Hz.

Notes:

1. Series Cat. No. L1L is followed by alphanumeric suffixes denoting electrical and mechanical variations. (See Nomenclature breakdown below.).
2. Ambient 40 and 55C where applicable.

APPLICABLE REQUIREMENTS

The following standards were used in the evaluation of the products covered under this Certificate:

CAN/CSA-C22.2 No. 0-10

- General Requirements – Canadian Electrical Code, Part II



Certificate: 70170694

Master Contract: 151933

Project: 70184989

Date Issued: 2018-06-14

CAN/CSA C22.2 No. 94.2-07	- Enclosures for Electrical Equipment, Environmental Considerations
CAN/CSA-C22.2 No. 137-18	- Electric Luminaires for Use in Hazardous Locations
CSA C22.2 No. 250.0-08	- Luminaires
CAN/CSA C22.2 No. 250.13-14	- Light Emitting Diode (LED) Equipment for Lighting Applications
ANSI/UL Standard 250 -2000	- Luminaires
ANSI/UL Standard 1598 – 3 rd Edition	- Luminaires
ANSI/UL Standard 1604 – 3 rd Edition	- Electrical Equipment for Use in Class I and II, Div. 2, Class III Hazardous Locations
ANSI/UL Standard 844 – 12 th Edition	- Luminaires for Use in Hazardous (Classified) Locations
ANSI/UL Standard 50E – 1 st Edition	- Enclosures for Electrical Equipment, Environmental Considerations
ANSI/UL Standard 8750 – 1 st Edition	- Light Emitting Diode (LED) Equipment for use in lighting Product
ANSI/UL 60079-0:09	- Electrical Apparatus for Explosive Gas Atmospheres - Part 0:
General Requirements	
CAN/CSA-C22.2 60529:16	- Degree of protection provided by enclosures (IP Codes)

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

L1L luminaires certified under Classes 3428 03 and 3428 83:

The equipment is marked with the following information. The following markings shall appear on an approved, mechanically attached, anodized aluminum label(s) (see Illustration 8 for the nameplate drawing):

- Submitter's name, Trade Mark, File Number or Master Contract Number.
- Catalog number.
- Hazardous location rating designation (may be optionally marked with the additional Zone marking equivalent. e.g. Class I, Zone 1, Groups IIA, IIB + H₂ and Zone 21).
- Date code or serial code.



Certificate: 70170694

Master Contract: 151933

Project: 70184989

Date Issued: 2018-06-14

- The CSA Monogram with “C” and “US” indicators.
- Complete Electrical Ratings: Voltage, Amperes, Frequency and Wattage.
- Lamp Type.
- Supply wire temperature rating.
- Operating Ambient.
- Temperature Code per “Table 1 – Operating Temperatures”.
- "CAUTION: To Prevent Ignition Of Hazardous Atmospheres, Disconnect The Fixture From The Supply Circuit before opening. Keep tightly closed while circuits are alive." and French translation “AVERTISSEMENT: Pour Prevenir L’allumage D’environnements Hasardeux, Debrancher Le Luminaire Avant De L’ouvrir. Garder L’unite Complettement Fermee Lorsque Branchee.”.
- "WARNING: To Prevent Fire Or Explosion Do Not Install Where The Marked Operating Temperature Exceeds Ignition Temperature Of Hazardous Atmospheres. For Installation, Operation, Maintenance and Aiming Instruction Sheet See Form K1498" and French translation “AVERTISSEMENT: Pour Prevenir Un Feu Ou Une Explosion, Ne Pas Installer Dans Les Endroits Ou Les Temperatures Excedent Les Temperatures Indiquees Sur Le Luminaire. Pour L’installation, L’operation, La Maintenance Et Pour La Direction Du Faisceau Lumineux, Voir La Feuille D’instructions K1498”.
- May be marked “Factory Sealed”.
- May be marked with “Suitable for Wet Location” and IP66; Enclosure Type 3 and 4X.
- May be marked “Outdoor Type” when provided with stranded wiring, and without fusing option.



Supplement to Certificate of Compliance

Certificate: 70170694 (011713_C_000)

Master Contract: 151933

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70184989	2018-06-14	Original Certification. Update to Certificate: 701700694: The purpose of this project is to: 1. Certify an alternate construction method that includes a ACC AS2500 two part Acetoxy silicone cemented joint and 7mm thick glass. 2. Certify the use of the G series pilot light lens subassembly to house the battery backup pilot light.
70170694	2018-01-23	Update report to cover L1L lighting fixture