

# **Certificate of Compliance**

**Certificate:** 70070040 (011716\_C\_000) **Master Contract:** 151933

**Project:** 70070040 **Date Issued:** 2016-04-12

**Issued to:** Killark Electric Manufacturing Co.

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.



Domenic

Issued by: Somma

Domenic Somma

#### **PRODUCTS**

CLASS - C342802 - FIXTURES AND FITTINGS-Fixture Fittings - For Hazardous Locations CLASS - C342882 - FIXTURES AND FITTINGS-Fixture Fittings-For Hazardous Locations-Certified to U.S. Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Class I, Div. 1, Groups A, B, C and D; Enclosure Types 3 and 4

Fixture hangers for pendant fixtures, threaded for rigid 1-1/2 and 3/4 in conduit, Cat No KFLP-23, hanger hub size 1 in.

#### **APPLICABLE REQUIREMENTS**

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

CAN/CSA-C22.2 No. 0-10 CAN/CSA-C22.2 No 30-M1986

- General Requirements Canadian Electrical Code, Part II
- Explosion-Proof Enclosures for Use in Class I Hazardous Locations.

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CAN/CSA-C22.2 No 94-M91 - Special Purpose Enclosures

CAN/CSA-C22.2 No 94.2 - Enclosures for Electrical Equipment, Environmental

Considerations

ANSI/UL Standard 50E – 2<sup>nd</sup> Edition - Enclosures for Electrical Equipment, Environmental

Considerations

ANSI/UL Standard 886 – 10<sup>th</sup> Edition - Outlet Boxes and Fittings for use in Hazardous (Classified)

Locations

ANSI/UL Standard 1203 – 4<sup>th</sup> Edition - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment

For use in Hazardous (Classified) Locations

#### **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.

The equipment is marked with the following information. The following markings shall appear engraved in the body of the Fixture Fitting:

- Submitter's name, Trade Mark, File Number or Master Contract Number;
- Catalog number;
- Hazardous location rating designation (may be optionally marked with Zone marking e.g. (Class I, Zone 2, Groups IIA, IIB, IIC);
- The CSA Monogram with C US indicator;
- "CAUTION: To Prevent Ignition Of Hazardous Atmospheres, Disconnect The Fixture From The Supply Circuit before opening. Keep tightly closed while circuits are alive"

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May be marked with "SUITABLE FOR WET LOCATIONS" and "Enclosure Type 4".

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## Supplement to Certificate of Compliance

**Certificate:** 70070040 (011716\_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
70070040	2016-04-12	FIXTURE FITTING- KFLP-23, for use in Class I, Div. 1, Groups A, B, C and D; Type 4