

# **Certificate of Compliance**

Certificate: 80004509 Master Contract: 151933

**Project:** 80004509 **Date Issued:** 2019-08-30

Issued To: Killark, Div of Hubbell Inc. (Delaware)

2112 Fenton Logistics Park Blvd

Fenton, Missouri, 63026

**United States** 

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:** Joe DaSilva Joe DaSilva



#### **PRODUCTS**

CLASS - C342803 - FIXTURES AND FITTINGS For Hazardous Locations

Class I, Division 2, Groups A, B, C and D; Class I, Zone 2, Groups IIC, IIB, IIA; T3C, T4A, T4,or T5; T3\*;

Class II, Division 1, Groups E, F and G; T3C; T3C\*;

Class III;

Encl. Type 4X; IP66



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

Class I, Division 2, Groups A, B, C and D; Class I, Zone 2, Groups IIC, IIB, IIA; T3C, T4A, T4,or T5; T3\*; Class II, Division 1, Groups E, F and G; T3C; T3C\*; Class III;

Encl. Type 4X; IP66 Marine Rated(US Only);

• LED luminaires for use in hazardous locations, Series KFLX, rated 480 VAC max, 560 Watts max, 50/60Hz.

### Notes:

- 1. Series Cat. No. KFLX is followed by alphanumeric suffixes denoting electrical and mechanical variations. (See Nomenclature breakdown below.)
- 2. Ambient 40C, 55C and 65C where applicable
- 3. "\*" T3C (Class I, Div. 2 / Class II, Div. 1 Simultaneous Exposure)

#### **APPLICABLE REQUIREMENTS**

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

CAN/CSA-C22.2 N	o 0-10	-	General Requirements
CAN/CSA-C22.2 N	o 94.2-15	-	Enclosure for electrical equipment, Environmental
			Considerations
CAN/CSA-C22.2 N	o 137-18	-	Electric Luminaires for Use in Hazardous Locations
CAN/CSA-C22.2 N	o. 250.0 -2018	-	Luminaires
CAN/CSA-C22.2 N	o. 250.13 -17	-	Light Emitting Diode (LED) Equipment for Lighting
			Applications
CAN/CSA-C22.2 N	o. 60529:16	-	Degrees of protection provided by enclosures (IP Code)
ANSI/UL Standard	1598 – 4 <sup>rd</sup> Edition	-	Luminaires
ANSI/UL Standard	1598A – 1st Edition	-	Marine Use Electric Lighting Fixtures
ANSI/UL Standard	844 – 13 <sup>th</sup> Edition	-	Luminaires for Use in Hazardous (Classified) Locations
ANSI/UL Standard	$50E - 2^{nd}$ Edition	-	Enclosures for Electrical Equipment, Environmental
			Considerations
ANSI/UL Standard	$8750 - 2^{nd}$ Edition	-	Light Emitting Diode (LED) Equipment for use in lighting
			product
ANSI/IEC	60529:2004(R2011)	-	Degrees of Protection Provided by Enclosures (IP Code)



## Supplement to Certificate of Compliance

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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
80004509	2019-08-30	CSAc-us Category Certification of KFLX LED Lighting Series (Original Certification)