



# Certificate of Compliance

**Certificate:** 2295898

**Master Contract:** 151933

**Project:** 2463081

**Date Issued:** October 14, 2011

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

3940 Dr. Martin Luther King Dr.  
St. Louis, MO 63113  
USA  
Attention: Tom 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.*



*D. Somma*

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

## **PRODUCTS**

**CLASS 3428 83** - FIXTURES AND FITTINGS - For Hazardous Locations-Certified to U.S. Standards

**CLASS 3428 03** - FIXTURES AND FITTINGS - For Hazardous Locations

**Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; Class I, Zone 2; Temperature Coded T4A or T4**

- LED Luminaires for use in hazardous locations, Series VM1L, rated 488 V max, 45W max.

## **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No 0-M91 - General Requirements – Canadian Electrical Code, Part II

CAN/CSA-C22.2 No 25-1966 - Enclosures for use in Class II, Groups E, F and G Hazardous Locations.

CAN/CSA-C22.2 No 30-M1986 - 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	137M1981	-	Electric Luminaires for Use in Hazardous Locations
ANSI/UL Standard	1598 – 3rd Edition	-	Luminaires
ANSI/UL Standard Hazardous Locations	1604 – 3rd Edition	-	Electrical Equipment for Use in Class I and II, Div. 2, Class III
ANSI/UL Standard	844 – 12th Edition	-	Luminaires for Use in Hazardous (Classified) Locations
ANSI/UL Standard Considerations	50E – 1st Edition	-	Enclosures for Electrical Equipment, Environmental
ANSI/UL Standard product	8750 – 1st Edition	-	Light Emitting Diode (LED) Equipment for use in lighting

### **MARKINGS**

The equipment is marked with the following information. The following markings shall appear on an approved self adhesive backed label(s).

- Submitters name, Trade Mark, File Number or Master Contract Number
- Catalogue number, Hazardous location rating designation, date code or serial code, the CSA Monogram with C US indicator and the following:
  - Complete Electrical Ratings: Voltage, Amperes, Frequency and Wattage
  - Lamp Type, Supply wiring temperature marking, Operating Ambient & Temperature Code per table 1.
- "CAUTION: To Prevent Ignition Of Hazardous Atmospheres, Disconnect The Fixture From The Supply Circuit before opening. Keep tightly closed while circuits are alive."
- "WARNING: To Prevent Fire Or Explosion Do Not Install Where The Marked Operating Temperature Exceeds Ignition Temperature Of Hazardous Atmospheres"
- "CAUTION: See Instruction Sheet K1350 for Installation Operating and Maintenance Instructions"
- May be marked with "suitable for wet location" and or IP66.