



Certificate of Compliance

Certificate: 2439574

Master Contract: 151933

Project: 2447069

Date Issued: August 4, 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, Div. 2, Groups F and G; CSA Enclosure Type 4; Temperature coded T6 or T5.

- LED LUMINAIRE fitting for use in hazardous locations, Series VSL rated 277 Volts max, 16W max.

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

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



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- CAN/CSA-C22.2 No137M1981 - Electric Luminaires for Use in Hazardous Locations
- ANSI/UL Standard 1598 - Luminaire
- ANSI/UL Standard 1604 - Electrical Equipment for Use in Class I and II, Div. 2, Class III Hazardous Locations
- ANSI/UL Standard 844 - Luminaire for Use in Hazardous (Classified) Locations
- ANSI/UL Standard 8750 - Light emitting Diode (LED) Equipment for use in lighting product

MARKINGS

The equipment is marked with the following information.

- Manufacturer's name, Trade Mark, File Number or Master Contract Number
- Catalogue number,
- Hazardous location rating designation (Class I, Div. 2, Groups A, B, C and D; may be optionally marked with the addition of Class I, Zone 2, Groups IIC, IIB+H2 and IIA),
- date code,
- the CSA Monogram with C US indicator and the following:
- Complete Electrical Ratings: Voltage, Amperes, Frequency and Wattage
- Lamp LED Type, Operating Ambient: 40C and 55C
- Temperature Code T5 0r T6 (where applicable)
- "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 K 1378 for Installation Operating and Maintenance Instructions"

May be marked with "suitable for wet location" and or CSA enclosure type 3 and