



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1845293 (LR11713)

Master Contract: 151933

Project: 1845293

Date Issued: 2007/02/08

Issued to: Killark Electric Manufacturing Co.

3940 Martin Luther King Dr
St. Louis, MO 63113
USA

Attention: Mr. Thomas J. Michalski

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



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

Authorized by: Patricia Pasemko, Operations Manager

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 2, Groups F and G; Class III; Type 4; Temperature Coded:

- Fluorescent Fixture for use in hazardous locations, Series NV2F, rated 277 V max, 42W max. Temperature Coded T2D, T2C, T3A, T3B or T3C.
- Incandescent Fixture for use in hazardous locations, Series NV2I, rated 300 V max, 100W max. Temperature

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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Coded T2, T2A, T2B or T2C.

Class I, Division 2, Groups A, B, C and D; Temperature Coded; Type 4:

• Incandescent Fixture for use in hazardous locations, Series NV2I, rated 300 V max, 150W max. Temperature Coded T2 or T2B

Note: Alphanumeric suffixes are added to the Catalogue Number to denote electrical and mechanical variations

APPLICABLE REQUIREMENTS

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

CSA Standard C22.2 No. 30-M1986 - Explosion –Proof Enclosures for Use in Class I Hazardous Locations

CSA Standard C22.2 No. 94-M91 - Special Purpose Enclosures

CSA Standard C22.2 No. 137 - Electric Luminaires for Use in Hazardous Locations

ANSI/UL Standard 1598 - Luminaires

ANSI/UL Standard 1604 - Electrical Equipment for Use in Class I and II, Div. 2, Class III Hazardous Locations

ANSI/UL Standard 844 - Luminaires for Use in Hazardous (Classified) Locations

CAN/CSA E61241-1-1:02 - Electrical Apparatus For Use in the Presence of Combustible Dust

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; (May be optionally marked with the addition of Zone marking equivalent eg. Class I, Zone 2, Groups IIA, IIB, and IIC)
- Date code;
- The CSA Monogram with C US indicator;
- Complete Electrical Ratings: Voltage, Amperes, Frequency and Wattage



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- Lamp Type;
- Operating Ambient: 40, 55 or 65C (where applicable);
- Temperature Code;
- "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 K1301 for Installation Operating and Maintenance Instructions"
- May be marked with "suitable for wet location" and or IP66 and or CSA enclosure Type 4;
- Use Supply Wire Suitable for at least 75 C (where applicable).