



Certificate of Compliance

Certificate Number: LR 11170-17

Revision: LR 11170-28

Date Issued: May 8, 1995

Issued To: FEDERAL SIGNAL CORP.
2645 Federal Signal Dr.
University Park, IL 60466
USA

The products listed below are eligible to bear the CSA Mark.

Issued By: E. Chow
Toronto, ON Canada

Signature

CLASS 4818 03 - SIGNAL APPLIANCES - Miscellaneous - For Hazardous Locations

PRODUCTS

Class I, Div. 2, Groups A, B, C and D; Class II, Groups E, F and G; Class III; Type 4X:

- Strobe signalling device, Series Model 151XST, rated 120V ac, 0.32/0.35A 240V ac, 0.16/0.18A, 50/60Hz, or 12/24V dc, 1.3/0.6A. Temp Coded T2B. (Class I, Div. 2), T5 (Class II, III).



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APPLICABLE REQUIREMENTS

CSA Std C22.2 No.	25-1966	-	Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
CAN/CSA-C22.2 No.	94-M91	-	Special Purpose Enclosures
CSA Std C22.2 No.	137-M1981	-	Electric Luminaires for Use in Hazardous Locations

MARKINGS

The following markings shall be permanently marked on a metal nameplate having a thickness of not less than 0.5mm and secured to the enclosure by drive pins or screws which engage bottomed holes.

- Manufacturer's name or trade mark;
- Model number designation;
- Hazardous Locations designation;
- Electrical ratings;
- Temperature Code T2B (Class I, Div. 2); and T5 (Class II, and Class III);
- Type 4X designation;
- Bilingual Caution: "Caution: To prevent ignition of hazardous atmospheres, this luminaire must not be installed in an area where vapour or gases having an ignition temperature less than _____ C are present" and "Open Circuit before relamping" or equivalent.
- Serial No or Date Code;
- CSA Monogram.

FACTORY TESTS

The equipment at the conclusion of manufacture, before shipment, shall withstand for one min, without breakdown, the application of 1000V ac plus twice the max rated voltage between live parts and exposed non-current-carrying metal parts. The factory test may be made at existing room temperature. As an alternative, a potential 20 percent higher may be applied for one sec.