



Certificate of Compliance

Certificate: 2223419

Master Contract: 178434

Project: 2665072

Date Issued: October 23, 2013

Issued to: Cooper MEDC Ltd.
Unit B Sutton Parkway
Oddicroft Lane
Sutton-in-Ashfield, NG17 5FB
United Kingdom
Attention: Brian Taylor

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



Gino Surace

Issued by: Gino Surace

PRODUCTS

CLASS 3428 03 - FIXTURES AND FITTINGS - For Hazardous Locations

Class I Group D, Type 4:

Series SM87 Range Beacons and Status Lights for use in Hazardous locations; rated 24Vdc, 48Vdc 110Vac, 220Vac, 254Vac (ac models are 50/60Hz). SM87-HXB 25W max; SM87-LU1 10W (ac) and 5W (dc) max; SM87-LU3 48W max.

Model Code:

SM87a-b-c-d-e-f-g-h-i

a=Model (HXB, LU1 or LU3)

b=Certification (C=CSA)

c=Voltage (024, 048, 110, 120, 240 or 254)

d=Lens Color (R, B, G, A, Y or C)



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e=Lens Guard (N or Y)

f=Entries (1, 2, 3, 4, T, B, R, and/or L)

g=Tag/Duty Label (N or Y - not relevant for this certification)

h=Other Options (N or Y - not relevant for this certification)

i=Unit Finish (R, B, Y, X, G, W or S - not relevant for this certification)

Notes: Maybe coupled together with terminal box Model SM87-JB

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 0-M91(<i>Reaffirmed 2006</i>)	General Requirements - Canadian Electrical Code, Part II
CSA/CSA C22.2 No. 94-M91	Special Purpose Enclosures
CSA Std C22.2 No. 30-M1986	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CSA Std C22.2 No. 137-M1981	Electric Luminaires for Use in Hazardous Locations – Industrial Products
*CSA Std C22.2 No. 205-M1983	Signal Equipment - Consumer and Commercial Products (<i>Reaffirmed 2004</i>)

*Standard was used on SM87-HXB series models only.

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The following markings appear on 22 SWG 316 stainless steel metal nameplate, secured to the outside of the enclosure with drive pins or screws, into bottomed holes.

- Manufactures name and/or master contract number: “MEDC” and/or “178434”
- CSA Monogram; As specified on the Certificate of Compliance
- Model Number; As specified in the PRODUCTS section above



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- Date code/serial number
- Type of lamp and size
- Enclosure Type 4
- Complete electrical ratings: (Volts, Amps, Watts, Frequency)
- Hazardous locations designation; As specified in the PRODUCTS section above
- Warning; “OPEN CIRCUIT BEFORE RELAMPING.” and “OUVRIR LE CIRCUIT AVANT DE CHANGER LES LAMPES”