

Certificate of Compliance

Certificate: 1198352

Master Contract: 201067

Project: 1198352 (Edition 1)

Date Issued: December 30, 2002

Issued to: **Chalmit Lighting**
A Division of Hubbell Lighting Ltd.
388 Hillington Road
G52 4BL GLASGOW
UNITED KINGDOM

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



Issued by:



Dave Adams, P.Eng
 Certification Specialist



Authorized by: Terry Nagy
 Operations Manager

PRODUCTS

CLASS 3428 03 – Fixtures and Fittings – For Hazardous Locations

CLASS 3428 83 – Fixtures and Fittings – For Hazardous Locations – To U. S. Requirements

Ex N II T4; Tamb = (See Below); CSA Enclosure Type :

Class I, Zone 2, AEx N II T4:

PMY Ex N Restricted Breathing Luminaire, surface, recessed or pendant mounted, for use with SON/E lamps rated at 150, 250 or 400 W; or MBI/E lamps rated at 250 or 400 W; ratings 200 – 254 Vac, 50-Hz; or 210 – 254 Vac, 60-Hz.

| Lamp Type | Designation | Output | Mounting | Tambient (°C) |
|-----------|-------------|--------|----------|---------------|
| HPS | SON/E | 150 W | Surface | 50 |
| | | | Pendant | 50 |
| | | | Recessed | 35 |
| HPS | SON/E | 250 W | Surface | 45 |
| | | | Pendant | 40 |
| | | | Recessed | 35 |
| HPS | SON/E | 400 W | Surface | 28 |
| | | | Pendant | 30 |
| MH | MBI/E | 250 W | Surface | 45 |
| | | | Pendant | 40 |
| | | | Recessed | 35 |
| MH | MBI/E | 400 W | Surface | 30 |
| | | | Pendant | 27 |

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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APPLICABLE REQUIREMENTS

The following standards were used as a guide in the evaluation of the products covered by this report.

- | | | |
|--------------------|------------|---|
| CSA Standard C22.2 | No 0-M1991 | - General Requirements - Canadian Electrical Code Part II. |
| CSA Standard C22.2 | No. 9-M | - Luminaires |
| CAN/CSA | E79-0-95 | - Electrical apparatus for explosive gas atmospheres. PART 0: General requirements. |
| CAN/CSA | E79-15-95 | - Electrical apparatus for explosive gas atmospheres. PART 15: Electrical Apparatus with type of Protection 'n' |
| UL | 2279 | - UL Standard for Safety for Electrical Equipment for Use in Class I, Zone 0,1,2 Hazardous Locations. |
| ANSI/UL | 1572, | - Standard for High Intensity Discharge Lighting Fixtures |
| ANSI/UL | 595, | - Standard for Marine Type Electric Lighting Fixtures. |
| ANSI/UL | 844, | - Standard for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations. |



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

| Project | Date | Description |
|----------------|-------------------|--|
| 1198352 | December 30, 2002 | Original Certification of PMY Ex N Restricted Breathing Luminaire. |