

# Certificate of Compliance

Certificate: 1358946

Master Contract: 201067

Project: 1358946 (Edition 1)

Date Issued: September 3rd, 2002

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

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



Issued by:

*[Signature]*  
 D. Adams, P. Eng.  
 Certification Specialist

Authorized by: *[Signature]*  
 John Verwey, P.Eng.  
 Operations Manager

## CLASS

3428 03 - Fixtures and Fittings - For Hazardous Locations

3428 83 - Fixtures and Fittings - For Hazardous Locations - To US Requirements

## PRODUCTS

Ex edm IIC T4; Ex eqd IIC T4; Ex eqm II T4; Ex eqdm IIC T4; Tamb -20°C to +55°C; CSA Enclosure Type 4; Class I, Zone 1, AEx edm IIC T4; AEx eqd IIC T4; AEx eqm II T4; AEx eqdm IIC T4; Tamb -20°C to 55°C; NEMA 4;

"ACCLAIM III" Series Luminaires, Model Number's abcdef, for mono-pin and bi-pin tubular fluorescent lamps, with and without emergency lighting, rated 110 - 120Vac; 220 - 254 Vac, 47 - 63 Hz, 40W. Specific model numbers are listed below.

1 <sup>st</sup> Digit (a)	2nd Digit (b)	3 <sup>rd</sup> Digit (c)	4 <sup>th</sup> Digit (d)	5 <sup>th</sup> & 6 <sup>th</sup> Digits (ef)
A NEVA Ballast	Can be 0 to 9 dependent on cable entry type.	Can be 0 to 9 dependant on wiring variants	Can be 0 to 9 dependent on Voltage option.	Special requirements
G LEVA ballast				
H LEVA new build				
J CNEVA				

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 recognised to perform certification to U.S. Standards.



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**APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No 0-M1991 - General Requirements - Canadian Electrical Code Part II.

CSA Standard C22.2 No137-M1981 - Electric Luminaires for Use in Hazardous Locations.

CAN/CSA E79-0-95 - Electrical apparatus for explosive gas atmospheres. PART 0: General requirements.

E79-1-95 - Electrical apparatus for explosive gas atmospheres. PART 1: Construction and verification test of flameproof enclosures of electrical apparatus.

E79-5-95 - Electrical apparatus for explosive gas atmospheres. Part 5: Sand-filled apparatus.

E79-7-95 - Electrical apparatus for explosive gas atmospheres. Part 7: Increased Safety 'e'.

E79-18-95 - Electrical apparatus for explosive gas atmospheres. Part 18: Encapsulation "m".

UL 2279 - UL Standard for Safety for Electrical Equipment for Use in Class I, Zone 0,1,2 Hazardous Locations.

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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1358946	September 3, 2002	Original Certification of "ACCLAIM III" Series Luminaires, Model Number's abcdef, for mono-pin and bi-pin tubular fluorescent lamps, with and without emergency lighting.