

# Certificate of Compliance

Certificate Number: LR 96406 - 5

Revision:

Date Issued: February 23, 2000

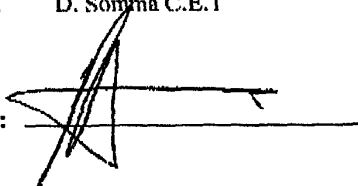
Issued to: Manufacturing Electrical Design Consultants Ltd,  
T/A MEDC  
Colliery Road  
Pinxton,  
Nottingham, NG16 6JF  
England  
Attention: Mr Brian Taylor

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



Issued by: D. Somma C.E.T

Signature:



## PRODUCTS

CLASS 3428 - 03 FIXTURES AND FITTINGS for HAZARDOUS LOCATIONS

Class I, Zone 1 Exd IIB IP65 T4

Model Series HS5, HID Luminaire, rated 240volts ac, 1.5amps, 70W - HPS, 50/60hz

## APPLICABLE REQUIREMENTS

CAN/CSA-E79-0-95

CAN/CSA-E79-1-95

IEC 529

CSA Std C22.2 No.9.0-96

- Electrical Apparatus for Explosive Gas Atmospheres--Part 0: General Requirements
- Electrical Apparatus for Explosive Gas Atmospheres--Part 1: Construction and Verification Test of Flameproof Enclosures of Electrical Apparatus
- Degrees of Protection Provided by Enclosure (IP Code)
- General Requirements for Luminaires



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### **MARKINGS**

- Manufacturer's type identification
- Hazardous location designation: , Class I, Zone 1, Fxd T4 IIB
- CSA Monogram followed by Certificate Number eg. 2000 LR96406-5X
- Ambient temperature 40°C.
- Serial number.
- Lamp type.
- Electrical ratings: voltage, amperes, frequency, wattage.
- - IP65 (optional)
- Caution : "A SEAL MUST BE USED IMMEDIATELY ADJACENT TO THE ENCLOSURE "
- Caution: "DO NOT OPEN FOR 10 MINUTES AFTER DE-ENERGISATION".
- Caution: "MINIMUM 105°C SUPPLY CONDUCTORS".



### *Supplement to Certificate of Compliance*

**Certificate Number:** LR 96406 -5

**Issued to:** Manufacturing Electrical Design Consultants Ltd, T/A MEDC  
Colliery Road  
Pinxton, Nottingham, NG16 6JF  
England  
Attention: Mr Phil Oates

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

**Issued By:** D. Somma, C.E.T.

**Signature:** \_\_\_\_\_

#### **Product Certification History**

<b>Revision</b>	<b>Date</b>	<b>Description</b>
LR 96406-6	February 23, 2000	Original Certification.