

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E353024  
**Report Reference** E353024-20140701  
**Issue Date** 2020-MARCH-02

**Issued to:** IDEC CORP  
6-64 NISHIMIYAHARA 2-CHOME, YODOGAWA-KU, OSAKA  
532-0004 JAPAN

**This certificate confirms that  
representative samples of**

LUMINAIRES FOR USE IN ZONE CLASSIFIED HAZARDOUS  
LOCATIONS

See addendum page for Models

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**  
**Additional Information:**

See addendum page

See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Models

**USL** EF1A series of Luminaires for use in Hazardous Locations,  
Class I, Zone 1, AEx db IIB Gb

Models EF1A-1, followed by 1 or 2, may be followed by 1, followed by W, may be followed by 1, may be followed by T or P, may be followed by S or C, may be followed by A or B, followed by N1, N2, M20, M25, or M32, may be followed by A1 or A2, may be followed by additional letter and/or numbers.

**CNL** EF1A series of Luminaires for use in Hazardous Locations,  
Ex db IIB Gb X

Models EF1A-1, followed by 1 or 2, may be followed by 1, followed by W, may be followed by 1, may be followed by T or P, may be followed by S or C, may be followed by A or B, followed by N1, N2, M20, M25, or M32, may be followed by A1 or A2, may be followed by additional letter and/or numbers.

## Standard

UL 60079-0- Electrical Apparatus for Explosive Gas Atmospheres, Part 0: General Requirements  
UL 60079-1- Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof  
CSA C22.2 60079-0:19- Electrical Apparatus for Explosive Gas Atmospheres, Part 0: General Requirements  
CAN/CSA 60079-1:16- Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof  
UL 1598-LUMINAIRES  
UL 8750- STANDARD FOR LIGHT EMITTING DIODE (LED) EQUIPMENT FOR USE IN LIGHTING PRODUCTS  
CSA C22.2 NO. 250.0-08- LUMINAIRES



Bruce Mahrenholz, Director North American Certification Program  
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