

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190903-E10444  
**Report Reference** E10444-20160427  
**Issue Date** 2019-SEPTEMBER-03

**Issued to:** APPLETON GROUP  
9377 W HIGGINS RD  
ROSEMONT IL 60018

**This certificate confirms that  
representative samples of**

LUMINAIRE FITTINGS FOR USE IN HAZARDOUS  
LOCATIONS; LUMINAIRES, MISCELLANEOUS, MARINE  
SEE ADDENDUM PAGE FOR MODELS

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

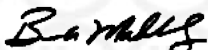
**Standard(s) for Safety:**  
**Additional Information:**

SEE ADDENDUM PAGE FOR STANDARDS  
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/Product

Luminaire fittings for use in Class I, Division 2, Groups A, B, C, and D; and Class II, Division 2, Groups F and G; Class I, Zone 2, Group IIC; Zone 22, Group IIIB, Hazardous Locations; Class III.

### LED Housing:

Cat. No. LLED; followed by A; followed by 1 or 2; followed by 2, 5, 6 or 7; followed LU or BH; followed by 2; may be followed by F+.

Note + - Suffix F for LED housing marked USL only, not for CNL or Marine

### Optic:

Cat. No. LLED, followed by C or D, followed by PL.

The following items are intended for field installation or field replacement and are provided with instructions:

### Mounting Brackets:

Cat. No. FEFBS or FEFBZ +\*, FESBA or FESBS, FVSM, FEHBA or FEHBS, FVWFM, FERBM8Z +\*, FEHC49Z+\*, FEHC49S, FEHC60Z+\*, FEHC60S.

### Safety Cable:

Cat. No. LLEDSC.

Note +\* - Not for use with Marine Listing.

## Ratings:

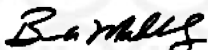
Type 3R, 4, 4X  
Suitable for Wet Locations

## Optional Markings:

"IP 66" and "IP67"

## Standard(s) for Safety:

Standard No. UL 844, Luminaires for Use in Hazardous (Classified) Locations  
Standard No. CSA C22.2 No. 137-M1981, 1st Ed., Issued 1981-01 + General Instruction No. 1:1981-08  
+ General Instruction No. 2: 1982-07+ General Instruction No. 3:1982-11, Electric Luminaires for Use in Hazardous Locations



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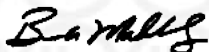
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UL 1598 LUMINAIRES  
UL 1598A STANDARD FOR SUPPLEMENTAL REQUIREMENTS FOR LUMINAIRES FOR  
INSTALLATION ON MARINE VESSELS  
CSA C22.2 NO. 250.0-08 LUMINAIRES



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