CERTIFICATE OF COMPLIANCE

Certificate Number	E10925
Report Reference	E10925-20130503
Date	2021-November-01

Issued to:

COOPER CROUSE-HINDS
WOLF & 7TH NORTH ST
PO BOX 4999
SYRACUSE NY, 13221 US

This is to certify that representative samples of

LUMINAIRE FITTINGS FOR USE IN HAZARDOUS LOCATIONS

See Addendum for Additional Information.

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

Standard(s) for Safety:

See Addendum for Standards for Safety.

Additional Information:

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

Additional Information -

Product Designations:

Luminaire fittings for use in hazardous locations, Class I, Division 2, Groups A, B, C and D, Class II, Division 1, Groups E, F and G, and Class III.

LED Luminaire Bodies Cat. Nos. VMV or VMVHE followed by 3L, 5L, 7L, 9L, or 11L; may be followed by C, N or W; may be followed by an alphanumeric string of up to 4 characters; may be followed by G; may be followed by /UNV1, /VDC, or /UNV34; may be followed by S812, S831, S896, S890, S891, S903, NO, DBR, or TBX.

LED Luminaire Bodies Cat. Nos. VMVL or VMVHEL followed by -3, -5, -7, -9, -11, -13, -R, -G, -B or -A; may be followed by N or W; may be followed by an alphanumeric string of up to 4 characters; may be followed by G; may be followed by /UNV1, or /UNV34; may be followed by S812, S831, S890, S891, S892, S896, S903, S933, NO, DBR, or TBX, or UPLT, may be followed by M2 only for VMVL-13 or VMVHEL-13, may be followed by DR and up to seven numerical digits.

Luminaire fittings for use in hazardous locations, Class I, Zone 2 AEx nA nR IIC, Ex nA nR IIC, Zone 21 Aex tb IIIC, Ex tb IIIC, and Class II, Div 1, Groups E, F, and G; Class III, Div 1.

LED Luminaire Bodies Cat. Nos. VMV or VMVHE followed by 3L, 5L, 7L, 9L, or 11L; may be followed by C, N or W; may be followed by an alphanumeric string of up to 4 characters; may be followed by G; may be followed by /UNV1, /VDC, /UNV34; may be followed by S812, S831, S890, S892, S903, NO, DBR, or TBX.

Luminaire fittings for use in hazardous locations, Class I, Zone 2 Aex nA IIC, Ex nA IIC, Zone 21 Aex tb IIIC, Ex tb IIIC.

LED Luminaire Bodies Cat. Nos. VMV or VMVHE followed by 3L, 5L, 7L, 9L, or 11L; may be followed by C, N or W; may be followed by an alphanumeric string of up to 4 characters; may be followed by G; may be followed by /UNV1, /VDC, /UNV34; may be followed by S812, S831, S890, S892, S903, NO, DBR, or TBX.

Luminaire fittings for use in hazardous locations, Class I, Zone 2 Aex ec mb IIC, Ex ec mb IIC, Zone 21 Aex tb IIIC, Ex tb IIIC.

LED Luminaire Bodies Cat. Nos. VMVL or VMVHEL followed by -3, -5, -7, -9, -11, -13, -R, -G, -B or -A; may be followed by N or W; may be followed by an alphanumeric string of up to 4 characters; may be followed by G; may be followed by /UNV1; may be followed by S812, S831, S890, S891, S892, S896, S903, S933, NO, DBR, TBX, or UPLT, may be followed by M2 only for VMVL-13 or VMVHEL-13, may be followed by DR and up to seven numerical digits.

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Standards for Safety:

UL 844, Luminaires for Use in Hazardous (Classified) Locations, 13th Edition

UL 1598, UL Standard for Safety for Luminaires, 3rd edition

UL 1598A, Supplemental Requirements for Luminaires for Installation on Marine Vessels, 1st edition

UL 8750, UL Standard for Safety for Light Emitting Diode Equipment for Use in Lighting Products

UL 50, Enclosures for Electrical Equipment, Non-Environmental Considerations, 12th Ed

UL 50E, UL Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations, 1st edition

CSA C22.2 No. 137, Electric Luminaires for Use in Hazardous Locations, M1981

CSA C22.2 No. 250.0-08, Canadian National Standard for Luminaires, 3rd edition

UL 60079-0, Explosive Atmospheres, Part 0: General Requirements, Sixth Edition, 2013

UL 60079-7, Explosive Atmospheres, Part 7: Equipment protection by increased safety “e”, fifth edition.

UL 60079-18, Standard for Explosive Atmospheres, Part 18: Equipment Protection by Encapsulation 'm', Edition 4, Revision Date 02/07/2019

UL 60079-15, Explosive Atmospheres, Part 15; Equipment protection by Type of protection “n”, Fourth Edition, 2013

ANSI/ISA 60079-31 (12.10.03)-2009, Explosive Atmospheres – Part 31 Equipment Dust Ignition Protection by Enclosure “t”
CAN/CSA C22.2 No. 60079-0:11, Explosive Atmospheres – Part 0: Equipment – General Requirements

CAN/CSA C22.2 No. 60079-7:16, Explosive Atmospheres – Part 7: Equipment protection by increased safety “e”.

CAN/CSA C22.2 No. 60079-15:12, Electrical Apparatus for Explosive Gas Atmospheres – Part 15: Construction, test and marking of type protection “n” electrical apparatus.

CAN/CSA C22.2 No. 60079-18, Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m", Edition 2, Issue Date 08/2016

CAN/CSA C22.2 No. 60079-31:12, Explosive Atmospheres – Part 31: Equipment dust ignition protection by enclosure “t”.

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