

CERTIFICATE OF COMPLIANCE

Certificate Number E488522
Report Reference E488522-20170510
Issue Date 2020-APRIL-28

Issued to: FEDERAL SIGNAL CORP SIGNAL DIV
2645 FEDERAL SIGNAL DR
UNIVERSITY PARK IL 60484-3167

This certificate confirms that
representative samples of

VISUAL-SIGNAL APPLIANCES FOR USE IN ZONE
CLASSIFIED HAZARDOUS LOCATIONS
SEE ADDENDUM PAGE

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.

USL/CNL Visual signal devices for use in Hazardous Locations Class I, Zone 1 AEx db op is IIC T4 and Zone 21, AEx op is tb IIIC T135°C.

Visual signal devices for use in Hazardous Locations Ex db op is IIC T4 and Ex op is tb IIIC T135°C.

G Series LED, Model G-LED; followed by -DC or -AC; may be followed by -T or -D; may be followed by -C, -G, -M, -Y, -R, -A, -B, or -X; may be followed by -H.

USL/CNL Visual signal devices for use in Hazardous Locations Class I, Zone 1 AEx db IIC T3 and Zone 21, AEx tb IIIC T200°C.

Visual signal devices for use in Hazardous Locations Ex db IIC T3 and Ex tb IIIC T200°C.

G Series Strobe, Model G-STR; followed by -024, -120, or -230; may be followed by -T or -D; may be followed by -C, -G, -M, -Y, -R, -A, -B or -X.

USL/CNL Visual signal devices for use in Hazardous Locations Class I, Zone 1 AEx db IIC T3 and Zone 21, AEx tb IIIC T165°C.

Visual signal devices for use in Hazardous Locations Ex db IIC T3 and Ex tb IIIC T165°C.

G Series Strobe, Model G-STR; followed by -024, -120, or -230; may be followed by -T or -D; may be followed by -C, -G, -M, -Y, -R, -A, -B, or -X; followed by -15J.

Standards for safety:

Standard No. UL 60079-0, Explosive atmospheres – Part 0: Equipment – General requirements

Standard No. UL 60079-1, Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

Standard No. ANSI/ISA 60079-28, Explosive Atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation

Standard No. UL 60079-31, Explosive Atmospheres - PART 31: Equipment Dust Ignition Protection By Enclosure “T”-



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Standard No. CAN/CSA-C22.2 No. 60079-0:15, Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection "n"

Standard No. CAN/CSA-C22.2 No. 60079-1:16, Explosive atmospheres — Part 1: Equipment protection by flameproof enclosures "d"

Standard No. CSA C22.2 NO. 60079-28 Explosive Atmospheres - Part 28: Protection Of Equipment And Transmission Systems Using Optical Radiation

Standard No. CAN/CSA C22.2 NO. 60079-31:15 Explosive Atmospheres - Part 31: Equipment Dust Ignition Protection By Enclosure 'T'

Standard No. UL 1638, Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories

Standard No. CSA C22.2 No. 205-12, Signal Equipment



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