

CERTIFICATE OF COMPLIANCE

Certificate Number E488522
Report Reference E488522-20170510
Date 2021-July-12

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

**This is to certify that
representative samples of**

VISUAL-SIGNAL APPLIANCES FOR USE IN ZONE
CLASSIFIED HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

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

Standard(s) for Safety: See Addendum for additional Standards

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

Visual signal devices for use in Hazardous Locations Class I, Zone 1, AEx db op is IIC T4 Gb and Zone 21, AEx op is tb IIIC T135°C Db or Class I, Zone 1, AEx db eb op is IIC T4 Gb and Zone 21, AEx op is tb IIIC T135°C Db(±).

Visual signal devices for use in Hazardous Locations Ex db op is IIC T4 Gb and Ex op is tb IIIC T135°C Db or Ex db eb op is IIC T4 Gb and Ex op is tb IIIC T135°C Db(±).

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

Visual signal devices for use in Hazardous Locations Class I, Zone 1, AEx db IIC T3 Gb and Zone 21, AEx tb IIIC T200°C Db or Class I, Zone 1, AEx db eb IIC T3 Gb and Zone 21, AEx tb IIIC T200°C Db(±).

Visual signal devices for use in Hazardous Locations Ex db IIC T3 Gb and Ex tb IIIC T200°C Db or Ex db eb IIC T3 Gb and Ex tb IIIC T200°C Db(±).

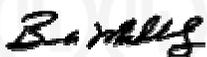
G Series Strobe, Model G-STR; followed by -024, -120, or -230; may be followed by -E, -T or -D; may be followed by -C, -G, -M, -Y, -R, -A, -B or -X.

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

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

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.

(±) – Please note that the “eb” marking is only allowed on the equipment as indicated above and is provided on equipment that includes the optional increased safety wiring box.



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Additional Standards for Safety:

UL 60079-0 and CAN/CSA-C22.2 No. 60079-0:15, Explosive atmospheres – Part 0: Equipment – General requirements

UL 60079-1 and CAN/CSA-C22.2 No. 60079-1:16,, Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

UL 60079-7 and CSA C22.2 No. 60079-7, EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY 'E'

ANSI/ISA 60079-28 and CSA C22.2 NO. 60079-28, Explosive Atmospheres – Part 28: Protection of equipment and transmission systems using optical radiation

UL 60079-31 and CAN/CSA C22.2 NO. 60079-31:15, Explosive Atmospheres - PART 31: Equipment Dust Ignition Protection By Enclosure “T”



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