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G-SSPK24WLP Series Wall-mount Speaker Strobes



- ▶ High quality dB output
- ▶ Frequency range of 400 Hz to 4000 Hz
- ▶ Screw terminals; separate In and Out wiring 18 AWG (1.2 mm) to 12 AWG (2.3 mm)
- ▶ Field-selectable power taps: 1/8 W, 1/4 W, 1/2 W, 1 W, 2 W, 4 W
- ▶ Speaker voltage 25 VRMS or 70.7 VRMS standard; field-selectable
- ▶ Tamperproof grill
- ▶ Flush-mounts to a standard 4-inch square by 2.125 in. deep back box

The G-SSPKWLP Low-profile Wall-mount Series Speaker Strobes are designed to meet code requirements for audio, visual, and voice communications. This series provides quality speaker products that offer dependable evacuation signaling and visual alarms, or a combination of both. They provide a 25 VRMS or 70.7 VRMS speaker with field-selectable power taps of 1/8 W, 1/4 W, 1/2 W, 1 W, 2 W, or 4 W.

The G-SSPK24-15/75WLP Fixed-candela Speaker Strobe models are UL Listed at 15 cd, but provide 75 cd on axis. The multi-candela strobe models (G-SSPK24WLP) can be set for 15 cd, 30 cd, 60 cd, 75 cd, or 110 cd. The strobes maintain a constant flash rate of 1 Hz regardless of input voltage. The strobes can be synchronized by using the AVSM Synchronization Module, or by Fire Alarm Control Panels (FACPs) or power supplies that include the Gentex sync protocol.

Certifications and Approvals

Note Gentex Corporation holds the Listings and Approvals.

Region	Certification	
USA	UL	UUKC: Signaling Appliances and Equipment for the Hearing Impaired (ANSI/UL 1971), UUMW: Speakers and Amplifiers for Fire Protective Signaling Systems (UL1480)
	CSFM	7320-0569: 140
	NYC-MEA	580-06-E, Vol. 3
	ADA	Complies with Americans with Disabilities Act
	NFPA	Complies with National Fire Protection Association NFPA 72

Installation/Configuration Notes

Mounting Considerations

The G-SSPKWLP Series Speaker Strobes are for indoor installation only. Mount them on interior walls or other hard surfaces where they are protected from weather elements such as rain or snow. The units flush-mount on a standard 4-inch square by 2.125-inch deep back box.

Wiring Considerations

Note Do not use these strobe units in coded or pulsed signaling circuits.

Wire Diameter:

The input terminals accept solid wires with diameters between 18 AWG (1.0 mm) and 12 AWG (2.0 mm) or stranded wires with diameters between 18 AWG (1.2 mm) and 12 AWG (2.3 mm).

Note Do not use looped wire under terminals. Break the wire run to provide supervision of connection.

Parts Included

Quant.	Component
1	Speaker Strobe
1	Hardware pack
1	Literature pack

Technical Specifications

Environmental Considerations

Temperature (Operating): +32°F to +120°F (0°C to +49°C)

Mechanical Properties

Dimensions (HxWxD): 6.1 in. x 6.1 in. x 1.88 in.
(154.9 mm x 154.9 mm x 47.8 mm)

Power Requirements

Current, Maximum Operating (strobe)

15/75 cd ¹	24 VDC: 96 mA; 24 VFWR: 135 mA
15 cd:	24 VDC: 78 mA; 24 VFWR: 113 mA
30 cd:	24 VDC: 96 mA; 24 VFWR: 135 mA
60 cd:	24 VDC: 137 mA; 24 VFWR: 186 mA
75 cd:	24 VDC: 180 mA; 24 VFWR: 245 mA
110 cd:	24 VDC: 224 mA; 24 VFWR: 313 mA

Voltage

Nominal:	24 V (DC or FWR)
Range:	16 V to 33 V (DC or FWR)

¹ The G-SSPK24-15/75WLP models have a fixed candela rating of 15/75 cd; although they are UL Listed at 15 cd, they provide 75 cd on axis.

Speaker dBA [UL typical dB at 10 ft (3 m)]

1/8 W:	25 V: 74.6 dBA; 70.7 V: 73.7 dBA
1/4 W:	25 V: 77.7 dBA; 70.7 V: 76.7 dBA
1/2 W:	25 V: 80.5 dBA; 70.7 V: 79.6 dBA
1 W:	25 V: 83.1 dBA; 70.7 V: 82.5 dBA
2 W:	25 V: 85.6 dBA; 70.7 V: 85.4 dBA
4 W:	25 V: 87.9 dBA; 70.7 V: 87.9 dBA

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Ordering Information

G-SSPK24-15/75WLP Fixed-candela Wall-mount Speaker Strobe (red)

Red, 24 VDC device with dual voltage capability (25 VRMS or 70 VRMS), field-selectable taps from 1/8 W to 4 W, and strobe intensity of 15 cd, but provides 75 cd on axis

G-SSPK24-15/75WLP R

G-SSPK24-15/75WLPW Fixed-candela Wall-mount Speaker Strobe (white)

White, 24 VDC device with dual voltage capability (25 VRMS or 70 VRMS), field-selectable taps from 1/8 W to 4 W, and strobe intensity of 15 cd, but provides 75 cd on axis

G-SSPK24-15/75WLPW

G-SSPK24WLP Multi-candela Wall-mount Speaker Strobe (red, FIRE)

Red, 24 VDC device with dual voltage capability (25 VRMS or 70 VRMS), field-selectable taps from 1/8 W to 4 W, and strobe intensities of 15 cd, 30 cd, 60 cd, 75 cd, or 110 cd

G-SSPK24WLP R

G-SSPK24WLPW Multi-candela Wall-mount Speaker Strobe (white, FIRE)

White, 24 VDC device with dual voltage capability (25 VRMS or 70 VRMS), field-selectable taps from 1/8 W to 4 W, and strobe intensities of 15 cd, 30 cd, 60 cd, 75 cd, or 110 cd

G-SSPK24WLPW

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