

# G-SSPK24CLPW Multi-candela Ceiling-mount Speaker Strobe (white, FIRE)

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- ▶ High quality dB output
- ▶ Frequency range of 400 Hz to 4000 Hz
- ▶ Screw terminals; separate In and Out wiring 18 AWG to 12 AWG (ISO 0.75 mm<sup>2</sup> and 4 mm<sup>2</sup>)
- ▶ 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

The G-SSPKCLPW Low-profile Ceiling-mount Speaker Strobe is designed to meet code requirements for audio, visual, and voice communications. This speaker-strobe offers dependable evacuation signaling and visual alarms, or a combination of both. It provides 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 multi-candela strobe can be set for 15 cd, 30 cd, 75 cd, 95 cd, or 115 cd and maintains a constant flash rate of 1 Hz regardless of input voltage. The strobe 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

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, UL2043)
	CSFM	see our website
	NYC-MEA	580-06-E, Vol. 3

## Installation/configuration notes

### Mounting Considerations

The G-SSPKCLP Speaker Strobes are for indoor installation only. Mount them on interior ceilings 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**



**Notice**

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 and 12 AWG (ISO 0.75 mm<sup>2</sup> and 4 mm<sup>2</sup>) or stranded wires with diameters between 18 AWG (1.2 mm) and 12 AWG (2.3 mm).



**Notice**

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

**Synchronization**

The strobes can be synchronized by using the Gentex AVSM Control Module, FACP's or power supplies that include the Gentex Synchronization Protocol.

**Parts included**

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

**Technical specifications**

**Electrical**

**Current, Maximum Operating (strobe)**

• 15 cd:	24 VDC: 120 mA; 24 VFWR: 183 mA
• 30 cd:	24 VDC: 130 mA; 24 VFWR: 190 mA
• 75 cd:	24 VDC: 272 mA; 24 VFWR: 374 mA
• 95 cd:	24 VDC: 318 mA; 24 VFWR: 439 mA
• 115 cd:	24 VDC: 360 mA; 24 VFWR: 494 mA

**Voltage**

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

**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

**Environmental**

Temperature (operating):	+32°F to +120°F (0°C to +49°C)
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**Mechanical**

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

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**Ordering information**

**G-SSPK24CLPW Multi-candela Ceiling-mount Speaker Strobe (white, FIRE)**

This white speaker strobe is designed to meet code requirements for audio, visual, and voice communications. It offers dependable evacuation signaling and visual alarms, or a combination of both. Order number **G-SSPK24CLPW**

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