

Audio Evacuation Ceiling Speakers and Strobes Genesis Series



Genesis life safety ceiling speaker-strobes are small, compact, audible-visible emergency signaling devices. Protruding no more than 1.6" (41mm) from the ceiling, Genesis speaker-strobes feature textured housings in neutral white or life safety red.

Edwards Genesis strobes do not require bulky specular reflectors and lenses. The patented cavity design conditions light to produce a highly controlled distribution pattern. FullLight strobe technology produces a smooth light distribution pattern. This ensures the entire coverage area receives consistent illumination from the strobe flash.

Genesis Series include models 15 to 95, or 95 to 177 candela output that is selectable with a conveniently located switch. The candela output setting remains clearly visible and locked into place after final installation.

The strobes are designed to flash at the same rate (synchronize) when used with a compatible synchronization source, such as the EG1M-RM synchronization module, E-FSC and E-FSA fire panels, and EBPS series booster supplies.

Features and Specifications

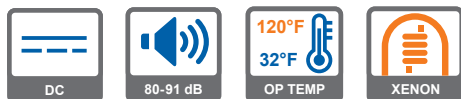
- Xenon light source
- Clear lens
- White or red housing
- Low profile design
- 1/4, 1/2, 1, and 2 watt selections via switch
- Field selectable candela output via switch
- Up to 101dB @ 1m/91dB @ 10ft. output
- Fits all standard 4" square electrical boxes – no extension ring or trim plate required
- Operating temperature range: 32°F to 120°F (0°C to 49°C)

Ordering Information

Description	Cat. No.	Operating Voltage		Current ²	Candela Rating	dB at 1m/10ft.	Marking	Housing Color
		Speaker	Strobe ¹					
Ceiling Speaker and Strobe	EGC-S2VM	25V RMS	24V	0.109 A - 0.318 A DC; 0.131 A - 0.437 A fwr	Selectable: 15, 30, 75, 95	90-101/ 80-91	None	White
	EGCF-S2VM	25V RMS	24V	0.109 A - 0.318 A DC; 0.131 A - 0.437 A fwr	Selectable: 15, 30, 75, 95	90-101/ 80-91	FIRE	White
	EGC-S2VMH	25V RMS	24V	0.330 A - 0.565 A DC; 0.432 A - 0.693 A fwr	Selectable: 95, 115, 150, 177	90-101/ 80-91	None	White
	EGCF-S2VMH	25V RMS	24V	0.330 A - 0.565 A DC; 0.432 A - 0.693 A fwr	Selectable: 95, 115, 150, 177	90-101/ 80-91	FIRE	White
	EGC-S7VM	70V RMS	24V	0.109 A - 0.318 A DC; 0.131 A - 0.437 A fwr	Selectable: 15, 30, 75, 95	90-101/ 80-91	None	White
	EGCF-S7VM	70V RMS	24V	0.109 A - 0.318 A DC; 0.131 A - 0.437 A fwr	Selectable: 15, 30, 75, 95	90-101/ 80-91	FIRE	White
	EGCFR-S7VM	70V RMS	24V	0.109 A - 0.318 A DC; 0.131 A - 0.437 A fwr	Selectable: 15, 30, 75, 95	90-101/ 80-91	FIRE	Red
	EGC-S7VMH	70V RMS	24V	0.330 A - 0.565 A DC; 0.432 A - 0.693 A fwr	Selectable: 95, 115, 150, 177	90-101/ 80-91	None	White
	EGCF-S7VMH	70V RMS	24V	0.330 A - 0.565 A DC; 0.432 A - 0.693 A fwr	Selectable: 95, 115, 150, 177	90-101/ 80-91	FIRE	White

¹Regulated 16-33V DC/fwr

²Current values are UL, RMS ratings.



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Accessories

Description	Cat. No.
Synchronization Output Module (1-gang)	EG1M-RM

Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)
EGC-S2VM	2.25
EGCF-S2VM	2.25
EGC-S2VMH	2.25
EGCF-S2VMH	2.25
EGC-S7VM	2.25
EGCF-S7VM	2.25
EGCFR-S7VM	2.25
EGC-S7VMH	2.25
EGCF-S7VMH	2.25
EG1M-RM	0.20

