

Conventional and Addressable Accessories

Ceiling Horns and Strobes

Genesis Series



Genesis ceiling horn-strobes are small, compact, audible-visible emergency signaling devices. Protruding no more than 1.6" (41mm) from the ceiling, Genesis horn-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.

The strobes are designed to flash at the same rate (synchronized) 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.

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.

Features and Specifications

- Xenon light source
- Clear lens
- White or red housing
- Low profile design
- Field selectable candela output via switch
- 95dB @ 1m/ 85dB @ 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 ¹	Current ²	Candela Rating	dB at 1m/10ft. ³	Marking	Housing Color
Ceiling Horn and Strobe	EGC-HDVM	24V DC	0.147 A, 0.190 A, 0.316 A, 0.372 A	Selectable: 15, 30, 75, 95	95/85	None	White
		24Vfwr	0.189 A, 0.253 A, 0.417 A, 0.451 A				
	EGCF-HDVM	24V DC	0.147 A, 0.190 A, 0.316 A, 0.372 A	Selectable: 15, 30, 75, 95	95/85	FIRE	White
		24Vfwr	0.189 A, 0.253 A, 0.417 A, 0.451 A				
	EGCFR-HDVM	24V DC	0.147 A, 0.190 A, 0.316 A, 0.372 A	Selectable: 15, 30, 75, 95	95/85	FIRE	Red
		24Vfwr	0.189 A, 0.253 A, 0.417 A, 0.451 A				
	EGC-HDVMH	24V DC	0.341 A, 0.399 A, 0.506 A, 0.570 A	Selectable: 95, 115, 150, 177	95/85	None	White
		24Vfwr	0.487 A, 0.578 A, 0.670 A, 0.711 A				
	EGCF-HDVMH	24V DC	0.341 A, 0.399 A, 0.506 A, 0.570 A	Selectable: 95, 115, 150, 177	95/85	FIRE	White
		24Vfwr	0.487 A, 0.578 A, 0.670 A, 0.711 A				

¹Regulated 16V to 33V

²Current values are UL, RMS ratings

³10ft. dB measurements per UL 464 in a reverberant room. Anechoic dB measurements are typically higher.



One or more patents pending.

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Description	Cat. No.
Synchronization module	EG1M-RM

Weights and Dimensions	
Cat. No.	Approx. Shipping Weight (lb.)
EGC-HDVM	0.82
EGCF-HDVM	0.82
EGCFR-HDVM	0.82
EGC-HDVMH	0.82
EGCF-HDVMH	0.82
EG1M-RM	0.30

