

Conventional and Addressable Accessories

Wall Horns and Strobes

Genesis Series

The Genesis line of wall-mount horns and strobes are small, compact audible-visible life safety signaling devices. Protruding no more than one inch from the wall, Genesis horns and horn-strobes feature textured housings in white or 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 and EG1M synchronization modules, E-FSC and E-FSA fire panels, and EBPS series booster supplies.

Genesis strobes and horn-strobes feature selectable candela output with a switch located on the bottom of the device. The candela setting is visible even after the device is installed. Models are also available with fixed 15/75 cd output.

Features and Specifications

- Xenon light source
- Clear lens
- White or red housing
- Low profile design
- Field selectable candela output via switch
- 99dB @ 1m/89dB @ 10ft. output
- Field selectable for high or low dB horn output and temporal or steady horn output (-HD models)
- Fits standard single gang 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	Marking	Color
Strobe Only	EG1-VM	24V DC	0.103 A, 0.141 A, 0.255 A, 0.311 A	Selectable: 15, 30, 75, 110	None	White
		24Vfwr	0.125 A, 0.179 A, 0.346 A, 0.392 A			
	EG1F-V1575	24V DC	0.152 A	15/75 ³	FIRE	White
		24Vfwr	0.224 A			
	EG1F-VM	24V DC	0.103 A, 0.141 A, 0.255 A, 0.311 A	Selectable: 15, 30, 75, 110	FIRE	White
		24Vfwr	0.125 A, 0.179 A, 0.346 A, 0.392 A			
	EG1RF-V1575	24V DC	0.152 A	15/75 ³	FIRE	Red
		24Vfwr	0.224 A			
	EG1RF-VM	24V DC	0.103 A, 0.141 A, 0.255 A, 0.311 A	Selectable: 15, 30, 75, 110	FIRE	Red
		24Vfwr	0.125 A, 0.179 A, 0.346 A, 0.392 A			
	EG1R-VM	24V DC	0.103 A, 0.141 A, 0.255 A, 0.311 A	Selectable: 15, 30, 75, 110	None	Red
		24Vfwr	0.125 A, 0.179 A, 0.346 A, 0.392 A			

¹Regulated 16V to 33V.
²Currents are UL, RMS ratings.
³15cd per UL1971, 75cd per UL1638.



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Ordering Information (Continued)

Description	Cat. No.	Operating Voltage ¹	Current ³	Current High dB ³	Current Low dB ³	Steady Tone dB at 1m/10ft. ⁴	Temporal Tone dB at 1m/10ft. ⁴	Marking	Color
Temporal Horn Only	EG1F-HD	24V DC	—	0.036 A	0.027 A	98.6/88.6	94.4/84.4	FIRE	White
		24Vfwr	—	0.069 A	0.052 A				
	EG1-HD	24V DC	—	0.036 A	0.027 A	98.6/88.6	94.4/84.4	None	White
		24Vfwr	—	0.069 A	0.052 A				
	EG1RF-HD	24V DC	—	0.036 A	0.027 A	98.6/88.6	94.4/84.4	FIRE	Red
		24Vfwr	—	0.069 A	0.052 A				
Steady Horn ²	EG1R-HD	24V DC	—	0.036 A	0.027 A	98.6/88.6	94.4/84.4	None	Red
		24Vfwr	—	0.069 A	0.052 A				
	EG1F-P	24V DC	0.013 A	—	—	87/77	—	FIRE	White
		24Vfwr	0.011 A	—	—				
	EG1-P	24V DC	0.013 A	—	—	87/77	—	None	White
		24Vfwr	0.011 A	—	—				
	EG1RF-P	24V DC	0.013 A	—	—	87/77	—	FIRE	Red
		24Vfwr	0.011 A	—	—				
	EG1R-P	24V DC	0.013 A	—	—	87/77	—	None	Red
		24Vfwr	0.011 A	—	—				

¹Regulated 16V to 33V

²Not compatible with synchronized circuits

³Current values are UL, RMS ratings

⁴10ft. dB measurements per UL 464 in a reverberant room. Anechoic dB measurements are typically higher.

Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current High dB ³	Current Low dB ³	Candela Rating	Steady Tone dB at 1m/10ft. ⁴	Temporal Tone dB at 1m/10ft. ⁴	Marking	Color
Temporal Horn and Strobe	EG1F-HDV1575	24V DC	0.172 A	0.146 A	15/75 ⁵	98.6/88.6	94.4/84.4	FIRE	White
		24Vfwr	0.269 A	0.231 A					
	EG1F-HDVM	24V DC	0.129 A, 0.167 A, 0.281 A, 0.337 A	0.122 A, 0.160 A, 0.274 A, 0.330 A	Selectable: 15, 30, 75, 110	98.6/88.6	94.4/84.4	FIRE	White
		24Vfwr	0.176 A, 0.230 A, 0.397 A, 0.443 A	0.162 A, 0.216 A, 0.383 A, 0.429 A					
	EG1-HDVM	24V DC	0.129 A, 0.167 A, 0.281 A, 0.337 A	0.122 A, 0.160 A, 0.274 A, 0.330 A	Selectable: 15, 30, 75, 110	98.6/88.6	94.4/84.4	None	White
		24Vfwr	0.176 A, 0.230 A, 0.397 A, 0.443 A	0.162 A, 0.216 A, 0.383 A, 0.429 A					
	EG1RF-HDV1575	24V DC	0.172 A	0.146 A	15/75 ⁵	98.6/88.6	94.4/84.4	FIRE	Red
		24Vfwr	0.269 A	0.231 A					
	EG1RF-HDVM	24V DC	0.129 A, 0.167 A, 0.281 A, 0.337 A	0.122 A, 0.160 A, 0.274 A, 0.330 A	Selectable: 15, 30, 75, 110	98.6/88.6	94.4/84.4	FIRE	Red
		24Vfwr	0.176 A, 0.230 A, 0.397 A, 0.443 A	0.162 A, 0.216 A, 0.383 A, 0.429 A					
	EG1R-HDVM	24V DC	0.129 A, 0.167 A, 0.281 A, 0.337 A	0.122 A, 0.160 A, 0.274 A, 0.330 A	Selectable: 15, 30, 75, 110	98.6/88.6	94.4/84.4	None	Red
		24Vfwr	0.176 A, 0.230 A, 0.397 A, 0.443 A	0.162 A, 0.216 A, 0.383 A, 0.429 A					

⁵15cd per UL1971, 75cd per UL1638.

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Accessories

Description	Cat. No.	Marking	Color
Genesis Trim Plate (for two-gang or 4" square boxes)	EG1T	None	White
Genesis Trim Plate (for two-gang or 4" square boxes)	EG1RT	None	Red
Genesis Trim Plate (for two-gang or 4" square boxes)	EG1T-FIRE	FIRE	White
Genesis Trim Plate (for two-gang or 4" square boxes)	EG1RT-FIRE	FIRE	Red
One-gang surface mount box	27193-16	—	White
One-gang surface mount box	27193-11	—	Red
Synchronization module	EG1M		
Synchronization module	EG1M-RM		



Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)	Dimensions		
		Height (in.)	Width (in.)	Depth (in.)
EG1-VM	0.25	4.5	2.75	0.82
EG1F-V1575	0.25	4.5	2.75	0.82
EG1F-VM	0.25	4.5	2.75	0.82
EG1RF-V1575	0.25	4.5	2.75	0.82
EG1RF-VM	0.25	4.5	2.75	0.82
EG1R-VM	0.25	4.5	2.75	0.82
EG1F-HD	0.25	4.5	2.75	0.82
EG1-HD	0.25	4.5	2.75	0.82
EG1RF-HD	0.25	4.5	2.75	0.82
EG1R-HD	0.25	4.5	2.75	0.82
EG1F-P	0.25	4.5	2.75	0.82
EG1-P	0.25	4.5	2.75	0.82
EG1RF-P	0.25	4.5	2.75	0.82
EG1R-P	0.25	4.5	2.75	0.82
EG1F-HDV1575	0.25	4.5	2.75	0.82
EG1F-HDVM	0.25	4.5	2.75	0.82
EG1-HDVM	0.25	4.5	2.75	0.82
EG1RF-HDV1575	0.25	4.5	2.75	0.82
EG1RF-HDVM	0.25	4.5	2.75	0.82
EG1R-HDVM	0.25	4.5	2.75	0.82
EG1T	0.15	5.875	5.0	0.5
EG1RT	0.15	5.875	5.0	0.5
EG1T-FIRE	0.15	5.875	5.0	0.5
EG1RT-FIRE	0.15	5.875	5.0	0.5
27193-16	1.00	4.75	3.0	2.5
27193-11	1.00	4.75	3.0	2.5