

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)



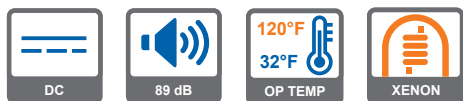
Ordering Information

| 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 | | | | |
| 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 | | | | | |
| Steady Horn ² | 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 | |