

**LENOVO T.I. @
CARILLON POINT BUILDING 3000
3260 CARILLON POINT ROAD
KIRKLAND, WA 98033**

FIRE ALARM SYSTEM



Project Submittals

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GC-HDVM HORN-STROBE, 15/30/75/95



Field Configurable Ceiling Strobes

Genesis Series



One or more patents pending.



Overview

Genesis life safety and mass notification/emergency communications (ECS/MNS) ceiling strobes are small, compact, and attractive visible emergency signaling devices. Protruding no more than 1.6" (41 mm) from the ceiling, Genesis strobes blend with any decor.

Thanks to patented breakthrough technology, Edwards Genesis strobes do not require bulky specular reflectors and lenses. Instead, an exclusive cavity design conditions light to produce a highly controlled distribution pattern. Significant development efforts employing this new technology have given rise to a new benchmark in strobe performance – FullLight technology.

FullLight strobe technology produces a smooth light distribution pattern without the spikes and voids characteristic of specular reflectors. This ensures the entire coverage area receives consistent illumination from the strobe flash. As a result, Genesis strobes with FullLight technology go well beyond the minimum UL-required "cross" pattern, significantly exceeding UL-1971 and ULC-S526 light distribution requirements.

Depending on the model, clear lens Genesis ceiling strobes feature 15 to 95, or 95 to 177 candela output (see ordering information), which is selectable with a conveniently-located switch. The candela output setting remains clearly visible even after final installation, yet it is locked in place to prevent unauthorized movement after installation.

Genesis ECS/MNS appliances offer emergency signaling with clear or amber lenses and with optional ALERT housing labels. They are ideal for applications that require differentiation between life safety and mass notification alerts.

Standard Features

- **Field configurable – no need to remove the device!**
 - 15/30/75/95 cd and 95/115/150/177 cd clear strobe lens models available
 - Switch settings remain visible even after the unit is installed
- **ECS/MNS models available**
 - 13/26/65/82 and 82/100/130/155 (1971 equivalent) amber lens models available
- **Unique low-profile design**
 - 30 per cent slimmer profile than comparable signals
 - Attractive appearance
 - No visible mounting screws
 - Available with white or red housings
- **Easy to install**
 - Fits all standard 4" square electrical boxes with plenty of room behind the signal for extra wire – no extension ring or trim plate needed
 - #18 to #12 AWG terminals – ideal for long runs or existing wiring
- **Unparalleled performance**
 - Exclusive FullLight strobe technology produces the industry's most even light distribution
 - Precision timing electronics meet tough synchronizing standards for strobes
 - Low current draw minimizes system overhead
- **Approved for public and private mode applications**
 - UL 1971-listed as signaling devices for the hearing impaired
 - UL 1638-listed as protective visual signaling appliances
 - UL/ULC listed for ceiling or wall use

Application

Genesis strobes are UL 1971 or 1638 listed for indoor use. Prevailing codes require strobes to be used where ambient noise conditions exceed specified levels, where occupants use hearing protection, and in areas of public accommodation. Consult with your Authority Having Jurisdiction for details.

All Genesis strobes exceed UL synchronization requirements (within 10 milliseconds over a two-hour period) when used with a synchronization source. Synchronization for multiple strobe lights in a single field of view is required.

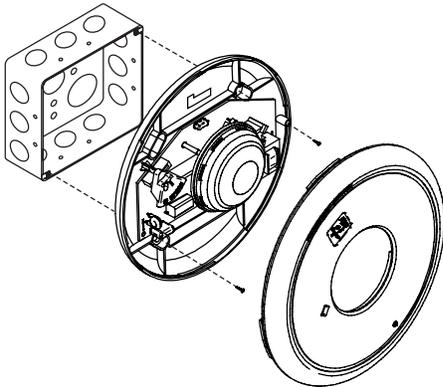
ECS/MNS Applications

Genesis ECS/MNS appliances bring the same high-performance life safety features and unobtrusive design to mass notification applications. Available as standard units with clear or amber lenses with optional ALERT markings, they are ideal for applications that require differentiation between life safety and ECS/MNS signals. Units are also available (special order) with red, blue or green lenses.

Installation

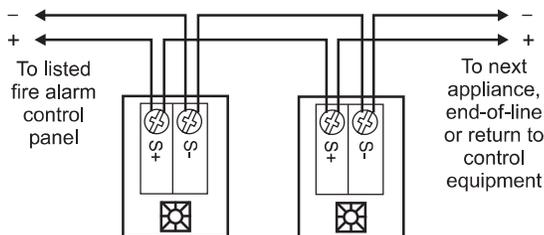
All models are intended for indoor applications only. Strobes mount to any flush North-American 4" square electrical box, 2 1/8" (54 mm) deep.

Genesis ceiling strobes simply unlatch and twist to open. This gains access to mounting screws and the selectable candela switch. The shallow depth of Genesis devices leaves ample room behind the signal for extra wiring. Once installed with the cover in place, no mounting screws are visible.

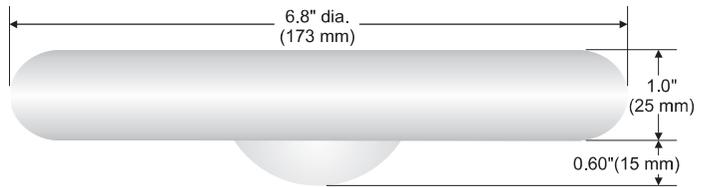


Wiring

Field wiring terminals accommodate #18 to #12 AWG (0.75 mm² to 2.5 mm²) wiring. Strobes are interconnected with a single pair of wires as shown below.

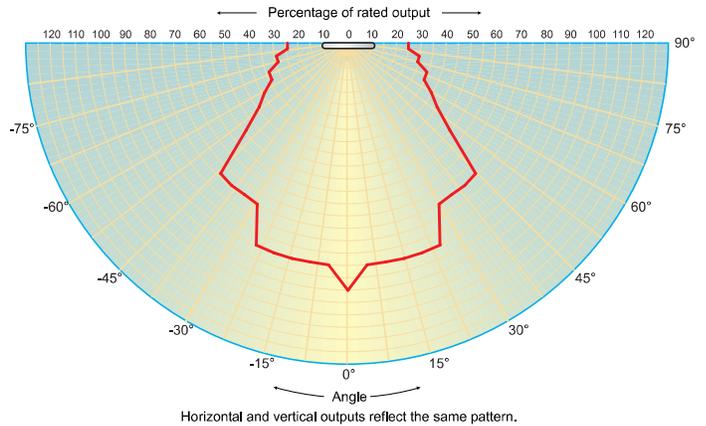


Dimensions



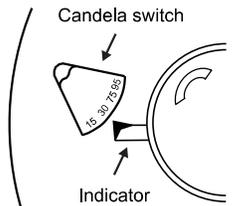
Light output (effective cd)

Percent of UL rating versus angle



Field Configuration

Depending on the model, Genesis ceiling speaker-strobes have multi-candela output (see ordering information). The output setting is changed by simply opening the device and sliding the candela switch to the desired setting. The strobe does not have to be removed to change the output setting. The setting remains visible through a small window on the front of the device after the cover is closed.



WARNING: These devices will not operate without electrical power. As fires frequently cause power interruptions, we suggest you discuss further safeguards with your local fire protection specialist.

Current Draw

Light output switch settings for UL 1971 listed models are selectable by numeric candela value. ECS/MNS appliances are selectable by A, B, C, or D designations.

| UL Rating | Light output setting, standard models | | | |
|-----------|---------------------------------------|-------------|-------------|-------------|
| | "15" or "D" | "30" or "C" | "75" or "B" | "95" or "A" |
| | RMS | RMS | RMS | RMS |
| 16 Vdc | 109 | 151 | 281 | 318 |
| 16 Vfwr | 131 | 194 | 379 | 437 |

| Light output setting, high output models | | | |
|--|--------------|--------------|--------------|
| "95" or "D" | "115" or "C" | "150" or "B" | "177" or "A" |
| RMS | RMS | RMS | RMS |
| 330 | 392 | 502 | 565 |
| 432 | 518 | 643 | 693 |

| Typical Current | Light output setting, standard models | | | |
|-----------------|---------------------------------------|-------------|-------------|-------------|
| | "15" or "D" | "30" or "C" | "75" or "B" | "95" or "A" |
| | RMS | RMS | RMS | RMS |
| 16 Vdc | 94 | 140 | 273 | 325 |
| 20 Vdc | 74 | 108 | 205 | 244 |
| 24 Vdc | 63 | 90 | 168 | 194 |
| 33 Vdc | 48 | 70 | 124 | 139 |
| 16 Vfwr | 126 | 187 | 368 | 403 |
| 20 Vfwr | 108 | 156 | 281 | 333 |
| 24 Vfwr | 97 | 139 | 240 | 270 |
| 33 Vfwr | 89 | 119 | 197 | 214 |

| Light output setting, high output models | | | |
|--|--------------|--------------|--------------|
| "95" or "D" | "115" or "C" | "150" or "B" | "177" or "A" |
| RMS | RMS | RMS | RMS |
| 333 | 392 | 499 | 551 |
| 259 | 303 | 378 | 429 |
| 212 | 245 | 306 | 342 |
| 155 | 180 | 211 | 236 |
| 484 | 570 | 673 | 724 |
| 380 | 438 | 537 | 604 |
| 318 | 361 | 434 | 484 |
| 245 | 269 | 308 | 338 |

Current values are shown in mA.

Specifications

| | |
|---------------------------|---|
| Housing | Textured UV stabilized, color impregnated engineered plastic. Exceeds 94V-0 UL flammability rating. Red and white models available. |
| Lens | Optical grade polycarbonate (clear). |
| Mounting | Flush mount to North American 4-inch square electrical box, 2-1/8 (54 mm) inches deep. No extension ring required. Suitable for indoor wall or ceiling applications. |
| Wire Connections | Screw terminals: #18 to #12 AWG (0.75 mm ² to 2.5 mm ²) wire size. |
| Operating Voltage | Regulated 16 to 33 Vdc, 16 to 33 Vfwr. |
| Operating environment | Indoor: 32-120° F (0-49° C) ambient temperature; 0-93% relative humidity. |
| Agency listings/approvals | Meets or exceeds year 2004 UL requirements for standards UL1638 and UL1971 and Canadian requirements for standards CAN/ULC S526-02 and CAN/ULC S524-01. All models comply with ADA Code of Federal Regulation Chapter 28 Part 36 Final Rule. CSFM, MEA, FM. |
| Strobe output rating | UL 1971, UL 1638, ULC S526: selectable 15/30/75/95 cd (GC-VM) and 95/115/150/177 cd (GC-VMH) |
| Strobe operating voltage | GC-VM series strobes: non-coded, filtered 16-33 Vdc or unfiltered 16-33 Vdc FWR. |
| Strobe flash rate | GC-VM series strobes: one flash per second synchronized with optional G1M Genesis Signal Master indefinitely within 10 milliseconds. Temporal setting (private mode only): synchronized to temporal output of Genesis audible signals on same circuit. |
| Synchronization | Meets or exceeds UL 1971 requirements. Maximum allowed resistance between any two devices is 20 Ohms. Refer to specifications for the synchronization control module, this strobe, and the control panel to determine allowed wire resistance. |
| Synchronization Sources | SIGA-CC1S, SIGA-MCC1S, SIGA-CC2A, SIGA-MCC2A, G1M-RM BPS6A, BPS10A, APS6A, APS10A, iO64, iO500, Fireshield Plus 3, 5 and 10 zone. Add G1M for G1-CVM & G1-HDVM devices only. |



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Ordering Information

Light output switch settings for UL 1971 listed models are selectable by numeric candela value.

ECS/MNS appliances are selectable by A, B, C, or D designations.

| Model | Housing | Marking | Lens | Strobe | Ship Wt. |
|--|---------|---------|-------|---|-----------------------|
| Life safety Appliances (c/w running man icon screen printed on housing) | | | | | |
| → GC-VM | White | None | Clear | Selectable 15, 30, 75, or 95 cd | 1.8 lb. (0.82 kg.) |
| GCF-VM | White | "FIRE" | | | |
| GCFR-VM | Red | "FIRE" | | | |
| GC-VMH | White | None | | Selectable high output 95, 115, 150, or 177 cd | |
| GCF-VMH | White | "FIRE" | | | |

| ECS/MNS Appliances (no running man icon on housing) | | | | | |
|--|-------|---------|-------|--|-----------------------|
| GCWA-VMA | White | "Alert" | Amber | Selectable A, B, C, D | 1.8 lb. (0.82 kg.) |
| GCWA-VMC | | | Clear | | |
| GCWN-VMA | | None | Amber | | |
| GCWN-VMC | | | Clear | | |
| GCWA-VMHA | | "Alert" | Amber | Selectable high output A, B, C or D | |
| GCWA-VMHC | | | Clear | | |
| GCWN-VMHA | | None | Amber | | |
| GCWN-VMHC | | | Clear | | |

Units with red, blue or green lenses are available as a special order. Contact customer service for details.



Field Configurable Ceiling Horn -Strobes

Genesis Series

One or more patents pending.



Overview

Genesis ceiling horn-strobes are small, compact, and attractive audible-visible emergency signaling devices. Protruding no more than 1.6" (41 mm), Genesis horn-strobes blend with any decor.

Thanks to patented breakthrough technology, Edwards Genesis strobes do not require bulky specular reflectors and lenses. Instead, an exclusive cavity design conditions light to produce a highly controlled distribution pattern. Significant development efforts employing this new technology have given rise to a new benchmark in strobe performance – FullLight technology.

FullLight strobe technology produces a smooth light distribution pattern without the spikes and voids characteristic of specular reflectors. This ensures the entire coverage area receives consistent illumination from the strobe flash. As a result, Genesis strobes with FullLight technology go well beyond the minimum UL-required "cross" pattern.

Depending on the model, Genesis horn-strobes feature 15 to 95, or 95 to 177 candela output (see ordering information), which is selectable with a conveniently-located switch on the front of the device. The candela output setting is clearly visible even after final installation, yet it remains locked in place to prevent unauthorized movement after installation.

Genesis horn-strobes feature textured housings in architecturally neutral white or eye-catching fire alarm red. An ingenious iconographic symbol indicates the purpose of the device. This universal symbol is code-compliant and is easily recognized by all building occupants regardless of what language they speak. Models with "FIRE" markings are also available.

Standard Features

- **Field configurable – no need to remove the device!**
 - 15/30/75/95 cd and 95/115/150/177 cd models available
 - Switch settings remain visible even after the unit is installed
 - Low/high dB settings
- **Unique low-profile design**
 - 30 per cent slimmer profile than comparable signals
 - No visible mounting screws
 - Available with white or red housings
- **Easy to install**
 - Fits all standard 4" square electrical boxes with plenty of room behind the signal for extra wire – no extension ring or trim plate needed
 - Pre-assembled with captive hardware – no loose pieces
 - #18 to #12 AWG terminals – ideal for long runs or existing wiring
- **Unparalleled performance**
 - Exclusive FullLight strobe technology produces the industry's most even light distribution
 - Single high-efficiency microprocessor controls both horn and strobe
 - Low current draw minimizes system overhead
 - Independent horn control provided over a single pair of wires
 - Highly regulated in-rush current allows the maximum number of strobes on a circuit
 - 100 dB peak – multiple frequency tone improves wall penetration

Application

Genesis strobes are UL 1971-listed for use indoors as ceiling- or wall-mounted public-mode notification appliances for the hearing impaired. Prevailing codes require strobes to be used where ambient noise conditions exceed 105 dBA (87dBA in Canada), where occupants use hearing protection, and in areas of public accommodation as defined in the *Americans with Disabilities Act* (see *application notes – USA*).

Combination horn-strobe signals must be installed in accordance with guidelines established for strobe devices.

Strobes

Genesis strobes are UL 1971-listed for use indoors as ceiling- or wall-mounted public-mode notification appliances for the hearing impaired. Prevailing codes require strobes to be used where ambient noise conditions exceed specified levels, where occupants use hearing protection, and in areas of public accommodation. Consult with your Authority Having Jurisdiction for details.

All Genesis strobes exceed UL synchronization requirements (within 10 milliseconds other over a two-hour period) when used with a synchronization source. Synchronization is important in order to avoid epileptic sensitivity.

NOTE: The flash intensity of some visible signals may not be adequate to alert or waken occupants in the protected area. Research indicates that the intensity of strobe needed to awaken 90% of sleeping persons is approximately 100 cd. Edwards recommends that strobes in sleeping rooms be rated at at least 110 cd.

WARNING: These devices will not operate without electrical power. As fires frequently cause power interruptions, further safeguards such as backup power supplies may be required.

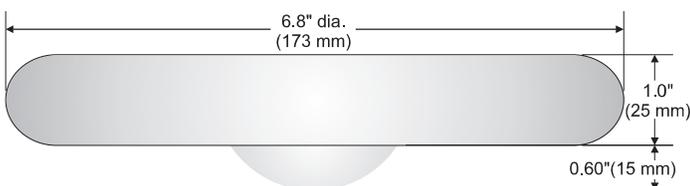
Horns

Genesis horn output reaches as high as 99 dB (peak) and features a unique multiple frequency tone that results in excellent wall penetration and an unmistakable warning of danger. All models may be configured for either coded or non-coded signal circuits. They can also be set for low dB output with a jumper cut that reduces horn output by about 5 dB.

The suggested sound pressure level for each signaling zone used with alert or alarm signals is at least 15 dB above the average ambient sound level, or 5 dB above the maximum sound level having a duration of at least 60 seconds, whichever is greater, measured 5 feet (1.5 m) above the floor. The average ambient sound level is, A-weighted sound pressure measured over a 24-hour period.

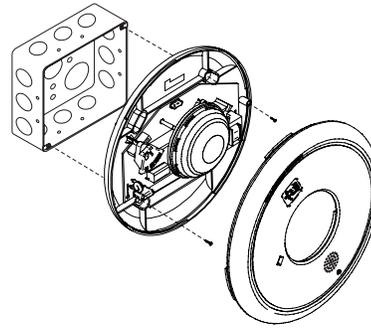
Doubling the distance from the signal to the ear will theoretically result in a 6 dB reduction of the received sound pressure level. The actual effect depends on the acoustic properties of materials in the space. A 3 dBA difference represents a barely noticeable change in volume.

Dimensions



Installation and Mounting

All models are intended for indoor wall or ceiling applications only. Horn-strobes mount to any flush North-American 4" square electrical box.



Genesis ceiling horn-strobes simply unlatch and twist to open. This gains access to mounting screws and the selectable candela switch. The shallow depth of Genesis devices leaves ample room behind the signal for extra wiring. Once installed with the cover in place, no mounting screws are visible.

Edwards recommends that these fire alarm horn-strobes always be installed in accordance with the latest recognized edition of national and local fire alarm codes.

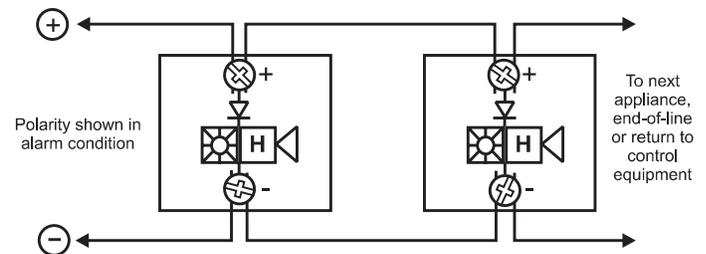
Field Configuration

Depending on the model, Genesis horn-strobes may be set for 15 to 95, or 95 to 177 candela output (see ordering information). The output setting is changed by simply opening the device and sliding the switch to the desired setting. The horn-strobe does not have to be removed to change the output setting. The setting remains visible through a small window on the front of the device after the cover is closed.

The horn-strobe comes factory set for high dB output. Low dB output may be selected by cutting a jumper on the circuit board. This reduces the output by about 5 dB.

Wiring

Field wiring terminals accommodate #18 to #12 AWG (0.75 mm² to 2.5 mm²) wiring. Horn/strobes are interconnected with a single pair of wires as shown below.



Current Draw

GC-HDVM Temporal Horn-strobe: High dB Setting

| UL Rating | 15 cd RMS | 30 cd RMS | 75 cd RMS | 95 cd RMS |
|-----------|-----------|-----------|-----------|-----------|
| 16 Vdc | 147 | 190 | 316 | 372 |
| 16 Vfwr | 189 | 253 | 417 | 451 |

GC-HDVM Temporal Horn-strobe: High dB Setting

| Typical Current | 15 cd | | 30 cd | | 75 cd | | 95 cd | |
|-----------------|-------|------|-------|------|-------|------|-------|------|
| | RMS | Mean | RMS | Mean | RMS | Mean | RMS | Mean |
| 16 Vdc | 111 | 95 | 152 | 143 | 281 | 276 | 333 | 328 |
| 20 Vdc | 91 | 80 | 124 | 117 | 219 | 214 | 257 | 251 |
| 24 Vdc | 80 | 71 | 108 | 101 | 185 | 180 | 212 | 207 |
| 33 Vdc | 69 | 62 | 89 | 84 | 144 | 140 | 160 | 156 |
| 16 Vfwr | 153 | 81 | 218 | 123 | 388 | 240 | 420 | 268 |
| 20 Vfwr | 141 | 70 | 190 | 100 | 325 | 188 | 378 | 219 |
| 24 Vfwr | 135 | 64 | 176 | 90 | 280 | 154 | 310 | 180 |
| 33 Vfwr | 139 | 61 | 167 | 80 | 241 | 122 | 254 | 133 |

GC-HDVM Temporal Horn-strobe: Low dB Setting

| Typical Current | 15 cd | | 30 cd | | 75 cd | | 95 cd | |
|-----------------|-------|------|-------|------|-------|------|-------|------|
| | RMS | Mean | RMS | Mean | RMS | Mean | RMS | Mean |
| 16 Vdc | 108 | 91 | 149 | 139 | 275 | 269 | 327 | 322 |
| 20 Vdc | 87 | 75 | 120 | 113 | 214 | 209 | 250 | 245 |
| 24 Vdc | 76 | 66 | 103 | 97 | 180 | 175 | 205 | 201 |
| 33 Vdc | 64 | 57 | 85 | 80 | 138 | 135 | 153 | 150 |
| 16 Vfwr | 141 | 76 | 204 | 118 | 384 | 239 | 418 | 265 |
| 20 Vfwr | 127 | 65 | 176 | 95 | 312 | 181 | 371 | 214 |
| 24 Vfwr | 118 | 60 | 162 | 82 | 262 | 149 | 301 | 171 |
| 33 Vfwr | 127 | 56 | 155 | 73 | 229 | 118 | 249 | 129 |

Notes and Comments

1. Current values are shown in mA.
2. UL Nameplate Rating can vary from Typical Current due to measurement methods and instruments used.
3. Edwards recommends using the Typical Current for system design including NAC and Power Supply loading and voltage drop calculations.
4. Use the Vdc RMS current ratings for filtered power supply and battery AH calculations. Use the Vfwr RMS current ratings for unfiltered power supply calculations.
5. Fuses, circuit breakers and other overcurrent protection devices are typically rated for current in RMS values. Most of these devices operate based upon the heating affect of the current flowing through the device. The RMS current (not the mean current) determines the heating affect and therefore, the trip and hold threshold for those devices.
6. Our industry has used 'mean' currents over the years. However, UL will direct the industry to use the 2004 RMS values in the future.

dBA output

| High dB Setting | UL464 | | Average | Peak |
|-----------------|----------|--------|------------------|------------------|
| | Temporal | Steady | Temporal/ Steady | Temporal/ Steady |
| 16 Vdc | 79.8 | 83.2 | 90.6 | 93.6 |
| 24 Vdc | 83.3 | 85.4 | 93.6 | 96.6 |
| 33 Vdc | 85 | 87.8 | 95.7 | 98.7 |

| Low dB Setting | UL464 | | Average | Peak |
|----------------|----------|--------|------------------|------------------|
| | Temporal | Steady | Temporal/ Steady | Temporal/ Steady |
| 16 Vdc | 75 | 79.3 | 86.3 | 88.7 |
| 24 Vdc | 78 | 83 | 88.8 | 92.4 |
| 33 Vdc | 80.9 | 85.9 | 91.8 | 95.1 |

Notes

1. All values shown are dBA measured at 10 feet (3.01m);
2. UL464 values measured in reverberation room;
3. Average and Peak values are measured in anechoic chamber.

GC-HDVMH High cd Temporal Horn-strobe: High dB Setting

| 95 cd RMS | 115 cd RMS | 150 cd RMS | 177 cd RMS |
|-----------|------------|------------|------------|
| 341 | 399 | 506 | 570 |
| 487 | 578 | 670 | 711 |

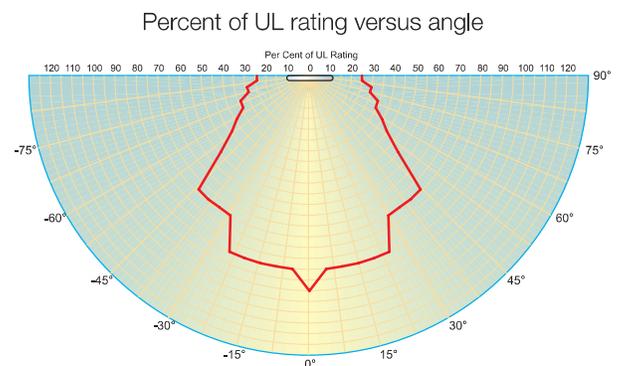
GC-HDVMH High cd Temporal Horn-strobe: High dB Setting

| 95 cd | | 115 cd | | 150 cd | | 177 cd | |
|-------|------|--------|------|--------|------|--------|------|
| RMS | Mean | RMS | Mean | RMS | Mean | RMS | Mean |
| 324 | 322 | 377 | 374 | 477 | 474 | 554 | 551 |
| 258 | 256 | 299 | 296 | 369 | 366 | 417 | 414 |
| 220 | 217 | 252 | 249 | 304 | 301 | 341 | 338 |
| 172 | 169 | 188 | 185 | 223 | 220 | 244 | 241 |
| 463 | 265 | 535 | 312 | 665 | 400 | 718 | 442 |
| 392 | 211 | 439 | 240 | 517 | 287 | 587 | 334 |
| 346 | 179 | 382 | 212 | 458 | 246 | 498 | 271 |
| 296 | 142 | 323 | 152 | 358 | 178 | 387 | 194 |

GC-HDVMH High cd Temporal Horn-strobe: Low dB Setting

| 95 cd | | 115 cd | | 150 cd | | 177 cd | |
|-------|------|--------|------|--------|------|--------|------|
| RMS | Mean | RMS | Mean | RMS | Mean | RMS | Mean |
| 317 | 315 | 378 | 376 | 480 | 477 | 544 | 542 |
| 252 | 250 | 292 | 290 | 364 | 362 | 414 | 411 |
| 212 | 211 | 245 | 243 | 297 | 295 | 334 | 332 |
| 159 | 157 | 181 | 179 | 215 | 213 | 234 | 232 |
| 461 | 265 | 521 | 305 | 656 | 396 | 705 | 432 |
| 381 | 208 | 437 | 242 | 508 | 285 | 576 | 326 |
| 335 | 172 | 370 | 195 | 440 | 235 | 485 | 264 |
| 285 | 134 | 308 | 149 | 349 | 169 | 373 | 186 |

Light output - (effective cd)





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Specifications

| | |
|---------------------------|--|
| Housing | Textured UV stabilized, color impregnated engineered plastic. Exceeds 94V-0 UL flammability rating. Red and white models available. |
| Lens | Optical grade polycarbonate (clear) |
| Mounting | North-American 4" square box, 2 1/8" (54 mm) deep (indoor wall or ceiling applications only). |
| Wire connections | Screw terminals: single input for both horn and strobe. #18 to #12 AWG (0.75 mm ² to 2.5 mm ²) wire size |
| Operating environment | Indoor: 32-120°F (0-49°C) ambient temperature. 93% relative humidity |
| Agency listings/approvals | Meets or exceeds ULC-S525 & ULC-S526, year 2004 UL requirements for standards UL1638 and UL1971, and complies with UL1480. All horn-strobes comply with ADA Code of Federal Regulation Chapter 28 Part 36 Final Rule. CSFM, MEA, FM. |
| Operating voltage | GC-HDVM series temporal-tone horn-strobes: non-coded, filtered 16-33 Vdc or unfiltered 16-33 Vdc FWR (or coded (audible NAC only) when used with optional G1M Genesis Signal Master) |
| Strobe output rating | UL 1971, UL 1638, ULC S526: selectable 15/30/75/95 cd (GC-HDVM) and 95/115/150/177 cd (GC-HDVMH) |
| Strobe flash rate | GC-HDVM series temporal-tone horn-strobes: one flash per second synchronized with optional G1M Genesis Signal Master indefinitely within 10 milliseconds (or self-synchronized within 200 milliseconds over thirty minutes on a common circuit without G1M Genesis Signal Master) Temporal setting (private mode only): synchronized to temporal output of horns on same circuit |
| Synchronization Sources | G1M-RM, SIGA-CC1S, SIGA-MCC1S, BPS6A, BPS10A |
| Horn pulse rate | GC-HDVM series temporal-tone horn-strobes: temporal rate synchronized with optional G1M Genesis Signal Master indefinitely within 10 milliseconds (or self-synchronized within 200 milliseconds over thirty minutes on a common circuit without G1M Genesis Signal Master) |
| Temporal audible pattern | 1/2 sec ON, 1/2 sec OFF, 1/2 sec ON, 1/2 sec OFF, 1/2 sec ON, 1 1/2 sec OFF, then repeat cycle |

Ordering Information

| Catalog Number | Housing Color | Marking | Description | Ship Wt. lbs (kg) |
|----------------|---------------|---------|---|-------------------|
| → GC-HDVM | White | None | Genesis Ceiling/Wall Horn-Strobe with selectable 15, 30, 75, or 95 cd output | 0.82 (1.8) |
| GCF-HDVM | White | "FIRE" | | |
| GCFR-HDVM | Red | "FIRE" | Genesis Ceiling/Wall Horn-Strobe with selectable 95, 115, 150, or 177 cd output | |
| GC-HDVMH | White | None | | |
| GCF-HDVMH | White | "FIRE" | | |

Accessories

| | | |
|------------|---|-------------|
| G1M-RM | Genesis Signal Master – Remote Mount (1-gang) | 0.2 (0.1) |
| SIGA-CC1S | Intelligent Synchronization Output Module (2-gang) | 0.5 (0.23) |
| SIGA-MCC1S | Intelligent Synchronization Output Module (Plug-in UIO) | 0.18 (0.08) |



White Field Configurable Ceiling Horn-Strobes may be ordered with or without optional 'FIRE' marking. Red Horn-Strobes come with 'FIRE' marking.