

L Series, Audible Visual Accessories

Audible Visible (AV) Accessories

General

The L-Series offers a wide range of Audible Visible (AV) accessories to accommodate a variety of application requirements. The MP120KL Mounting Plate is designed to use 120 VAC to power the following SpectrAlert Advance devices.

- horns
- strobes
- horn strobes
- chimes
- chime strobes

The Color Lens attachments install easily on any L-Series strobe devices to provide distinctive visual signaling.

The Bezel Kits enable the Installers to easily turn any L-Series Fire or Plain device into a device that complies with the ECS/MNS requirements. Bezel Kits include all varieties and footprints of the L-Series products and the following options are available for custom designs.

- FIRE
- ALERT
- EVAC
- AGENT
- FUEGO
- FOGO
- Plain

The Universal Trim Rings used for wall and ceiling mount devices allow for additional space within the backbox.

The L-Series Surface Mount Backboxes offer the best solution when you install backboxes in locations that have surfaces.

The Sync•Circuit Module synchronizes the L-Series strobes at 1 Hz and synchronizes the horns and chimes at temporal 3 over a single-pair of wires. Patented module technology also allows the silencing of horns or chimes on horn strobe and chime strobe models over a pair of wires.



AV Accessories

FEATURES & BENEFITS

MP120KL Mounting Plate • Designed for both indoor and outdoor use • Offers a plug-in design to eliminate ground faults • Includes a power supply that converts 120 VAC to nominal 24 V FWR • Compatible with all two-wire L-Series devices	Color Lens Attachments • Complies and Listed with UL Standard 1638 • Easily turns any device into a strobe for the following types of ECS/MNS events: - severe weather - toxic gases - sprinkler activation - Outdoor rated from -35°F to 151°F	• Provides wall-mount or ceiling-mount lenses available Bezel Kits • Easily turn a Fire or Plain device into a device to meet ECS/MNS requirements. • Bezel Kits are available for the following devices: - strobes - chimes - chime strobes - horns - horn strobes - speaker strobes	Bezels options are available with the following printing labels: - FIRE - ALERT - EVAC - AGENT - PLAIN - FUEGO - FOGO	• For use with L-Series devices only • Operating temperature -40°F to 151°F
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MP120KL

The 120 VAC mounting plate model MP120KL shall be listed to UL Standard 464 used for fire protective signaling systems. The mounting plate shall power any of the following two-wire L-Series devices:

- horn
- chime
- strobe
- chime strobe
- horn strobe

It can power from a 120 VAC supply converted to nominal 24 V FWR. For indoor applications, the mounting plate shall be installed in a 4" x 4" x 2 1/8" junction box.

Compatibility

The MP120KL may be used with any of the following products at all horn and strobe settings:

- CHRL
- CHSWL
- PC2RL
- P2RL
- P2WL-P
- SCRL
- SRL-SP
- SWL-ALERT
- SCWL-CLR-ALERT
- CHSCRL
- CHSCWL
- HRL
- P2RL-P
- P2WL-SP
- P2RL-SP
- SCWL
- SWL
- SWL-CLR-ALERT
- CHSRL
- HWL
- P2WL
- PC2WL
- SRL-P
- SWL-P

Bezel Installations

The L-Series Bezels are used for installation with the following devices:

- strobes
- horns
- chimes
- horn strobes
- speaker strobes
- chime strobes

Bezels are offered in red and white for both wall and ceiling devices. They are available in the following options.

- FIRE
- ALERT
- Plain (no marking)
- EVAC
- AGENT
- FUEGO
- FOGO

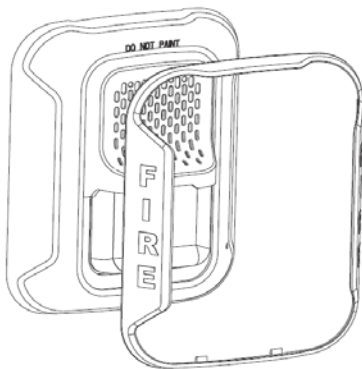


Figure 1 Square Mounting Plates

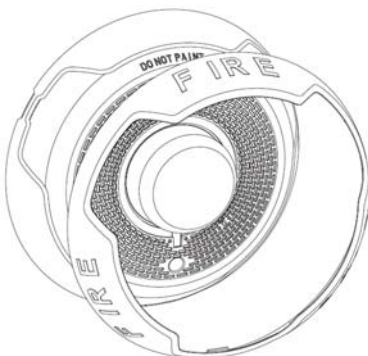


Figure 2 Round Mounting Plates

Colored Lens Attachments

The L-Series Colored Lens attachments shall be approved for fire protective service as listed in UL Standard 1638. The lens attachments shall only be used with plain (no "FIRE" print). The strobe devices or in conjunction with a non-fire printed Bezel. The lens shall mount to any wall- or ceiling-mount strobes and shall be rated from -35°F to 151°F.

Compatibility

The Colored lens attachments may be used with the following L-Series plain (non-FIRE-printed) strobe models or any device used with a non-FIRE printed bezel.

- P2RL-P
- SRL-P
- SPSCWL-P
- SWL-P
- P2WL-P
- SPSRL-P
- SPSWL-P

Colored Lens Installation

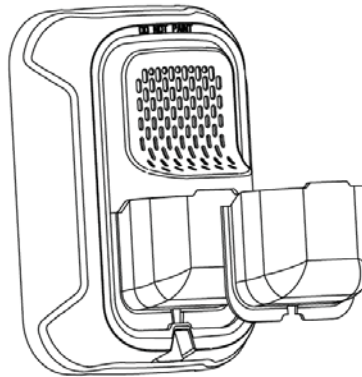


Figure 3 Installation to Wall-Mount Strobe

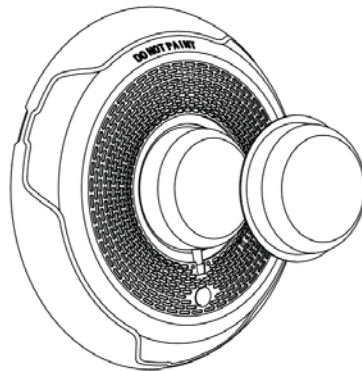


Figure 4 Installation to Ceiling-Mount Strobe

Ordering Information

Surface Mount Back Box:

SBBRL: Red, Wall-mount, compatible with standard horns, strobes, horn strobes, chimes and chime strobes

SBBWL: White, Wall-mount, compatible with standard horns, strobes, horn strobes, chimes and chime strobes

SBBSPRL: Red, Wall-mount, compatible with speakers and speaker strobes

SBBSPWL: White, Wall-mount, compatible with speakers and speaker strobes

SBBCRL: Red, Ceiling-mount compatible with horns, strobe, horn strobes, chimes, chime strobes, speakers and speaker strobes

SBBCWL: White, Ceiling-mount, compatible with horns, strobe, horn strobes, chimes, chime strobes, speakers and speaker strobes

SBBGRL: Red, Wall-mount, compatible with compact horns, strobes, horn strobes

SBBGWL: White, Wall-mount, compatible with compact horns, strobes, horn strobes

Bezels*:

BZR: Standard Wall Red Bezel Kit

BZW: Standard Wall White Bezel Kit

BZGR: Compact Wall Red Bezel Kit

BZGW: Compact Wall White Bezel Kit

BZRC: Horn Strobe Ceiling Red Bezel Kit

BZWC: Horn Strobe Ceiling White Bezel Kit

BZSPR: Speaker Wall Red Bezel Kit

BZSPW: Speaker Wall White Bezel Kit

BZSPRC: Speaker Ceiling Red Bezel Kit

BZSPWC: Speaker Ceiling White Bezel Kit

Note: *Each Bezel Pack ships in a package of 5. For the desired Bezel options, add any of the following for the printing labels.

- AG (AGENT)
- AL (ALERT)
- EV (EVAC)
- F (FIRE)
- P (Plain)
- PG (FOGO)
- SP (FUEGO)

Ordering Information

Colored Lenses:

LENS-B2: Wall-mount, blue

LENS-R2: Wall-mount, red

LENS-G2: Wall-mount, green

LENS-A2: Wall-mount, amber

LENS-BC2: Ceiling-mount, blue

LENS-RC2: Ceiling-mount, red

LENS-GC2: Ceiling-mount, green

LENS-AC2: Ceiling-mount, amber

Retrofit Plates:

(For use with horn strobe & speaker strobe devices)

RFPW: 9.5" x 7" white

RFP: 9.5" x 7" red

Mounting Plate:

MP120KL: 120 VAC Adapter Mounting Plate

Sync Modules:

MDL3W: White, 12/24 volt Sync-Circuit module

MDL3R: Red, 12/24 volt Sync-Circuit module

Trim Rings:

TR-2: Universal wall trim ring, red

TRC-2: Universal ceiling trim ring, red

TR-2W: Universal wall trim ring, white

TRC-2W: Universal ceiling trim ring, white

L Series, Audible Visual Accessories Technical Specifications

SYSTEM

Standard Operating Temperature: -40 to 151F -30 to -166 C

Humidity Range: 10 to 93% non-condensing

Nominal Voltage: Regulated 120 VAC

Operating Voltage Range: 96-132 VAC

Current Draw From AC Line: 150 mA max.

TEMPERATURE AND HUMIDITY RANGES

This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F).

However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

STANDARDS

The L Series, Audible Visual Accessories are designed to comply with the following standards:

UL Standards: UL 1971 and UL 464

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

UL: S5512, S4011

CSFM: 7135-1653:0503

7125-1653:0504

7320-1653:0505

ISO 9001 Certification

For a complete listing of all compliance approvals and certifications, please visit:

<http://www.gamewell-fci.com/en-US/documentation/Pages/Listings.aspx>

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For more information

Learn more about Gamewell-FCI's L Series, Audible Visual Accessories and other products available by visiting www.Gamewell-FCI.com

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