

L-series Audible Visible Accessories



Audio/Visual Devices

General

L-Series devices offer a wide range of Audible Visible (AV) accessories to meet a variety of application requirements.

The MP120KL Mounting Plate is designed to use 120 VAC to power SpectraAlert® Advance horns, strobes, horn strobes, chimes, and chime strobes.

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

Bezel Kits enable installers to easily turn any L-Series Fire or Plain device into a device that meets ECS/MNS requirements. Bezel kits are available for all varieties and footprints of L-Series products and come in FIRE, ALERT, EVAC, AGENT, FUEGO, FOGO, and Plain options making customization easy.

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

L-Series Surface Mount Back Boxes are the best solution in locations where you have a hard surface to mount to.

The Sync•Circuit Module synchronizes L-Series strobes at 1 Hz and 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. See the Sync•Circuit Datasheet for more information.

Features

MP120KL MOUNTING PLATE

- Designed for both indoor and outdoor use
- Plug-in design eliminates ground faults
- Power supply that converts 120 VAC to nominal 24 V FWR
- Compatible with all two-wire L-Series devices

COLOR LENS ATTACHMENTS

- Easily turns any device into a strobe for ECS/MNS events: severe weather, toxic gases, sprinkler activation and more
- Outdoor rated from -35°F to 151°F
- Wall- or ceiling-mount lenses available
- UL 1638 listed

BEZEL KITS

- Easily turn a Fire or Plain device into a device to meet ECS/MNS requirements
- Bezel kits available for strobes, horns, chimes, horn strobes, chime strobes and speaker strobes
- Bezels options with FIRE, ALERT, EVAC, AGENT, PLAIN, FUEGO, FOGO printing
- For use with L-Series devices only
- Operating temperature -40°F to 151°F



AV Accessories Family: Mounting Plate, Red Fire Bezel, and Colored Lenses

MP120K Specifications

120 VAC mounting plate model MP120KL shall be listed to UL 464 for fire-protective signaling systems. The mounting plate shall power a two-wire L-Series horn, strobe, horn strobe, chime or chime strobe from a 120 VAC supply converted to nominal 24 V FWR. For indoor applications, the mounting plate shall be installed in a 4x4x2¹/₈ inch junction box.

MK120KL COMPATIBILITY

MP120KL may be used with any of the following products at all horn and strobe settings: P2RL, P2WL, P2RL-P, P2WL-P, P2RL-SP, P2WL-SP, PC2RL, PC2WL, SRL, SWL, SRL-P, SWL-P, SRL-SP, SWL-CLR-ALERT, SWL-ALERT, SCRL, SCWL, SCWL-CLR-ALERT, HRL, HWL, CHRL, CHWL, CHSRL, CHSWL, CHSCL, CHSCWL.

MP120K PHYSICAL/OPERATING SPECIFICATIONS

- **Operating Temperature:** -40°F to 151°F (-40°C to 66°C).
- **Humidity Range:** 10 to 93% non-condensing (indoor products).
- **Nominal Voltage:** Regulated 120 VAC
- **Operating Voltage Range:** 96–132 VAC
- **Current Draw From AC Line:** 150 mA max.

L-Series Bezels Specifications

The System Sensor L-Series bezels are for installation with strobes, horns, chimes, horn strobes, chime strobes, and speaker strobes. Bezels are offered in red and white for both wall and ceiling devices. Available in FIRE, ALERT, EVAC, AGENT, Plain (no marking), FUEGO, and FOGO. Operating temperature shall be -40°F to 151°F.

Colored Lens Attachments

ARCHITECTURAL/ENGINEERING SPECIFICATIONS

The System Sensor L-Series colored lens attachments shall be approved for fire-protective service as listed in UL 1638. The lens attachments shall only be used with plain (no "FIRE" print) System Sensor 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

Colored lens attachments may be used with the following System Sensor L-Series plain (non-FIRE-printed) strobe models: P2RL-P, P2WL-P, SRL-P, SWL-P, SPSRL-P, SPSWL-P, SPSCWL-P, or any device used with a non-FIRE printed bezel.

Agency Listings and Approvals

The listings and approvals below apply to L-series devices. 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 Listed:** S4011 (MDL3W, MDL3R)
- **ULC Listed:** S5512 (MDL3WA, MDL3RA)
- **UL/ULC Listed:** S5512 Colored Lenses
- **FM Approved** (Sync•Circuit modules and 120 VAC Adapter Mounting Plate)
- **CSFM Listed:** 7125-1653:0504

Product Line Information

Note: ULC-listed devices include required French labeling. See Agency Listings for listing details.

SURFACE MOUNT BACK BOX

SBBWL, SBBRL. Wall-mount, compatible with standard horns, strobes, horn strobes, chimes and chime strobes (White, Red).

SBBSPWL, SBBSPRL. Wall-mount, compatible with speakers and speaker strobes (White, Red).

SBBCWL, SBBCRL. Ceiling-mount compatible with horns, strobe, horn strobes, chimes, chime strobes, speakers and speaker strobes. (White, Red).

SBBGWL, SBBGRL. Wall-mount, compatible with compact horns, strobes, horn strobes (White, Red).

BEZELS*

BZW, BZR. Wall Red Bezel Kit (White, Red).

BZGW, BZGR. Compact Wall Red Bezel Kit (White, Red).

BZWC, BZRC. Horn Strobe Ceiling Red Bezel Kit (White, Red).

BZSPW, BZSPR. Speaker Wall Red Bezel Kit (White, Red).

BZSPWC, BZSPRC. Speaker Ceiling Red Bezel Kit (White, Red).

*Each bezel pack ships in a package of 5. For desired bezel option add -F (FIRE), -AL (ALERT), -EV (EVAC), -AG (AGENT), -P (Plain), -SP (FUEGO), -PG (FOGO) suffix for desired printing.

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, RFP. 9.5" x 7" (White, Red).

MOUNTING PLATE

MP120KL(A). 120 VAC Adapter Mounting Plate

SYNC MODULES

MDL3W(A), MDL3R(A). 12/24 volt Sync•Circuit module (White, Red).

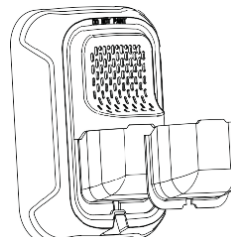
TRIM RINGS

TR-2W, TR-2. Universal wall trim ring (White, Red).

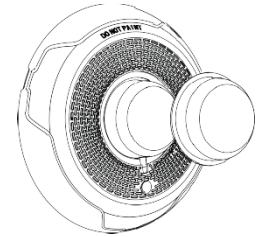
TRC-2W, TRC-2. Universal ceiling trim ring (White, Red).

Product Drawings

INSTALLING COLORED LENSES



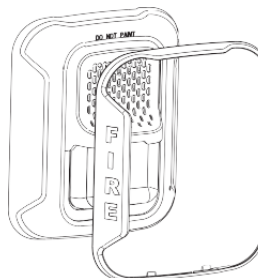
Wall-Mounted Strobe



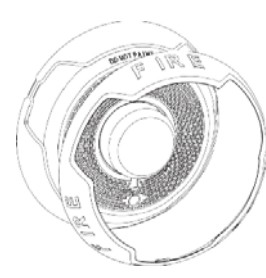
Ceiling-Mounted Strobe

LensWallLSeries.png, LensCeilingLSeries.png

INSTALLING BEZELS



Wall-Mounted Strobe



Ceiling-Mounted Strobe

BezelWallLSeries.png, BezelCeilingLSeries.png

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