

Audible Visible (AV) Notification Cross-Reference Guide



Wall-Mount Horn Strobes

L-Series with LED	Description	Marking	Lens	Replaces
P2RLED	2-WIRE, RED	FIRE	CLEAR	P2RL
P2WLED	2-WIRE, WHITE	FIRE	CLEAR	P2WL
P2GRLED	2-WIRE, RED, COMPACT	FIRE	CLEAR	P2GR
P2GWLED	2-WIRE, WHITE, COMPACT	FIRE	CLEAR	P2GW
P2RLED-P	2-WIRE, RED	PLAIN	CLEAR	P2RL-P
P2WLED-P	2-WIRE, WHITE	PLAIN	CLEAR	P2WL-P
P2RLED-SP	2-WIRE, RED	FUEGO	CLEAR	P2RL-SP
P2WLED-SP	2-WIRE, WHITE	FUEGO	CLEAR	P2WL-SP
L-Series	Description	Marking	Lens	Replaces
P4RL	4-WIRE, RED	FIRE	CLEAR	P4R, P4RH
P4WL	4-WIRE, WHITE	FIRE	CLEAR	P4W

Ceiling-Mount Horn Strobes

L-Series with LED	Description	Marking	Lens	Replaces
PC2RLED	2-WIRE, RED	FIRE	CLEAR	PC2RL
PC2WLED	2-WIRE, WHITE	FIRE	CLEAR	PC2WL
L-Series	Description	Marking	Lens	Replaces
PC4RL	4-WIRE, RED	FIRE	CLEAR	PC4R, PC4RH
PC4WL	4-WIRE, WHITE	FIRE	CLEAR	PC4W

Wall-Mount Strobes

L-Series with LED	Description	Marking	Lens	Replaces
SRLED	RED	FIRE	CLEAR	SRL
SWLED	WHITE	FIRE	CLEAR	SWL
SGRLED	RED, COMPACT	FIRE	CLEAR	SGRL
SGWLED	WHITE, COMPACT	FIRE	CLEAR	SGWL
SRLED-P	RED	PLAIN	CLEAR	SRL-P
SWLED-P	WHITE	PLAIN	CLEAR	SWL-P
SRLED-SP	RED	FUEGO	CLEAR	SRL-SP
SWLED-CLR-ALERT	WHITE	ALERT	CLEAR	SWL-CLR-ALERT
SWLED-ALERT	WHITE	ALERT	AMBER	SWL-ALERT

Ceiling-Mount Strobes

L-Series with LED	Description	Marking	Lens	Replaces
SCRLED	RED	FIRE	CLEAR	SCRL
SCWLED	WHITE	FIRE	CLEAR	SCWL
SCRLED-P	RED	PLAIN	CLEAR	SCRL-P
SCWLED-P	WHITE	PLAIN	CLEAR	SCWL-P
SCWLED-CLR-ALERT	WHITE	ALERT	CLEAR	SCWL-CLR-ALERT

Wall-Mount Horns

L-Series	Description	Marking	Replaces
HWL	WHITE	PLAIN	HW
HRL	RED	PLAIN	HR
HGRL	RED, COMPACT	PLAIN	N/A
HGWL	WHITE, COMPACT	PLAIN	N/A

Wall-Mount Chimes

L-Series	Description	Marking	Replaces
CHWL	WHITE	PLAIN	CHW
CHRL	RED	PLAIN	CHR

Wall-Mount Chime Strobes

L-Series	Description	Marking	Lens	Replaces
CHSRL	RED	PLAIN	CLEAR	CHSR, CHSR-PG, CHSR-SP
CHSWL	WHITE	PLAIN	CLEAR	CHSW, CHSW-PG, CHSW-SP

Ceiling-Mount Chime Strobes

L-Series	Description	Marking	Lens	Replaces
CHSCRL	RED	PLAIN	CLEAR	N/A
CHSCWL	WHITE	PLAIN	CLEAR	N/A

Wall-Mount Speakers

L-Series	Description	Marking	Replaces
SPRL	RED	PLAIN	SPR, SPRV
SPWL	WHITE	PLAIN	SPW, SPWV

Ceiling-Mount Speakers

L-Series	Description	Marking	Replaces
SPCRL	RED	PLAIN	SPCR, SPCRV
SPCWL	WHITE	PLAIN	SPCW, SPCWV

8 Inch Speakers

L-Series	Description	Marking	Replaces
SPCW8	8-INCH DUAL VOLTAGE	PLAIN	N/A
SB-SPC8	TILE SUPPORT BRACKET (4-PACK)	PLAIN	N/A

Wall-Mount Speaker Strobes

L-Series	Description	Marking	Lens	Replaces
SPSR	RED	FIRE	CLEAR	SPSR, SPSRH, SPSRV
SPSW	WHITE	FIRE	CLEAR	SPSW, SPSWH, SPSWV
SPSRL-P	RED	PLAIN	CLEAR	SPSR-P
SPSWL-P	WHITE	PLAIN	CLEAR	SPSW-P, SPSWH-P
SPSRL-SP	RED	FUEGO	CLEAR	N/A
SPSWL-ALERT	WHITE	ALERT	AMBER	SPSW-ALERT
SPSWL-CLR-ALERT	WHITE	ALERT	CLEAR	SPSW-CLR-ALERT

Ceiling-Mount Speaker Strobes

L-Series	Description	Marking	Lens	Replaces
SPSCRL	RED	FIRE	CLEAR	SPSCRL, SPSCRH, SPSCRV, SPSCRVH
SPSCWL	WHITE	FIRE	CLEAR	SPSCWL, SPSCWH, SPSCWV, SPSCWVH
SPSCWL-P	WHITE	PLAIN	CLEAR	SPSCWL-P, SPSCWH-P, SPSCWV-P
SPSCWL-SP	WHITE	FUEGO	CLEAR	N/A
SPSCWL-CLR-ALERT	WHITE	ALERT	CLEAR	SPSCWL-CLR-ALERT

Low Frequency (520 Hz) Wall-Mount Sounders & Sounder Strobes

Red Model	Type	Marking	Replaces
HRL-LF	RED	PLAIN	HR-LF
HWL-LF	WHITE	PLAIN	HW-LF
P2RL-LF	RED	FIRE	P2RH-LF
P2WL-LF	WHITE	FIRE	P2WH-LF
HGRL-LF	RED, COMPACT	PLAIN	N/A
HGWL-LF	WHITE, COMPACT	PLAIN	N/A

Low Frequency (520 Hz) Ceiling-Mount Sounders & Sounder Strobes

L-Series	Description	Marking	Replaces
HCRL-LF	RED, COMPACT	PLAIN	N/A
HCWL-LF	WHITE, COMPACT	PLAIN	N/A
PC2RL-LF	RED	FIRE	N/A
PC2WL-LF	WHITE	FIRE	N/A

Surface-Mount Back Boxes

L-Series	Description	Replaces
SBBRL	WALL, RED	SBBR
SBBGRL	WALL, RED, COMPACT	N/A
SBBWL	WALL, WHITE	SBBW
SBBGWL	WALL, WHITE, COMPACT	N/A
SBBSPRL	WALL, SPEAKER, RED	SBBSPR
SBBSPWL	WALL, SPEAKER, WHITE	SBBSPW
SBBCRL	CEILING, RED	SBBCR
SBBCWL	CEILING, WHITE	SBBCW

Universal Trim Rings (5-Pack)

L-Series	Description	Replaces
TR-2	WALL, RED	TR
TR-2W	WALL, WHITE	TRW
TRC-2	CEILING, RED	TRC
TRC-2W	CEILING, WHITE	TRCW

120V Adapter Plate

L-Series	Description	Replaces
MP120KL	120 VAC ADAPTER MOUNTING PLATE	MP120K

Dual Strobe Expander Plates

L-Series	Description	Marking	Lens	Replaces
SEP-SPSWL	UNIV. EXPANDER PLATE	ALERT	AMBER	SEP-SPSW and SEP-SW
SEP-SPSWL-P	UNIV. EXPANDER PLATE	PLAIN	CLEAR	SEP-SPSW-P and SEP-SW-P
SPSEP-BBSWL	UNIV. EXPANDER PLATE BACK BOX SKIRT	N/A	N/A	SPSEP-BBSW and SEP-BBSW

Color Lenses

L-Series with LED	Description	Lens	Replaces
LENS-A3	WALL/CEILING	AMBER	LENS-A2; LENS-AC2
LENS-B3	WALL/CEILING	BLUE	LENS-B2; LENS-BC2
LENS-G3	WALL/CEILING	GREEN	LENS-G2; LENS-GC2
LENS-R3	WALL/CEILING	RED	LENS-R2; LENS-RC2
L-Series	Description	Lens	Replaces
LENS-A2	WALL	AMBER	LENS-A
LENS-B2	WALL	BLUE	LENS-B
LENS-G2	WALL	GREEN	LENS-G
LENS-R2	WALL	RED	LENS-R
LENS-AC2	CEILING	AMBER	LENS-AC
LENS-BC2	CEILING	BLUE	LENS-BC
LENS-GC2	CEILING	GREEN	LENS-GC
LENS-RC2	CEILING	RED	LENS-RC

Wall-Mount Bezel Kits for Horns, Chimes, Strobes & LF (5-pack)

L-Series	Description	Marking	Replaces
BZR-F	RED	FIRE	DECAL-W
BZR-AL	RED	ALERT	DECAL-W
BZR-AG	RED	AGENT	DECAL-W
BZR-EV	RED	EVAC	DECAL-W
BZR-FR	RED	FEU	N/A
BZR-P	RED	PLAIN	N/A
BZR-SP	RED	FUEGO	DECAL-W
BZR-PG	RED	FOGO	DECAL-W
BZR-SPE	RED	FUEGO/FIRE	N/A
BZW-F	WHITE	FIRE	DECAL-R
BZW-FR	WHITE	FEU	N/A
BZW-AL	WHITE	ALERT	DECAL-R
BZW-AG	WHITE	AGENT	DECAL-R
BZW-EV	WHITE	EVAC	DECAL-R
BZW-P	WHITE	PLAIN	N/A
BZW-SP	WHITE	FUEGO	DECAL-R
BZW-SPE	WHITE	FUEGO/FIRE	N/A
BZW-PG	WHITE	FOGO	DECAL-R
BZGR-F	RED, COMPACT	FIRE	N/A
BZGR-FR	RED, COMPACT	FEU	N/A
BZGR-AL	RED, COMPACT	ALERT	N/A
BZGR-AG	RED, COMPACT	AGENT	N/A
BZGR-EV	RED, COMPACT	EVAC	N/A
BZGR-P	RED, COMPACT	PLAIN	N/A
BZGR-SP	RED, COMPACT	FUEGO	N/A
BZGR-PG	RED, COMPACT	FOGO	N/A
BZGR-SPE	RED, COMPACT	FUEGO/FIRE	N/A
BZGW-F	WHITE, COMPACT	FIRE	N/A
BZGW-FR	WHITE, COMPACT	FEU	N/A
BZGW-AL	WHITE, COMPACT	ALERT	N/A
BZGW-AG	WHITE, COMPACT	AGENT	N/A
BZGW-EV	WHITE, COMPACT	EVAC	N/A
BZGW-P	WHITE, COMPACT	PLAIN	N/A
BZGW-SP	WHITE, COMPACT	FUEGO	N/A
BZGW-SPE	WHITE, COMPACT	FUEGO/FIRE	N/A
BZGW-PG	WHITE, COMPACT	FOGO	N/A

Ceiling-Mount Bezel Kits for Horns and Strobes (5-pack)

L-Series	Description	Marking	Replaces
BZRC-F	RED	FIRE	DECAL-WC
BZRC-FR	RED	FEU	N/A
BZRC-AL	RED	ALERT	DECAL-WC
BZRC-AG	RED	AGENT	DECAL-WC
BZRC-EV	RED	EVAC	DECAL-WC
BZRC-P	RED	PLAIN	N/A
BZRC-SP	RED	FUEGO	DECAL-WC
BZRC-SPE	RED	FUEGO/FIRE	N/A
BZRC-PG	RED	FOGO	DECAL-WC
BZWC-F	WHITE	FIRE	DECAL-RC
BZWC-FR	WHITE	FEU	N/A
BZWC-AL	WHITE	ALERT	DECAL-RC
BZWC-AG	WHITE	AGENT	DECAL-RC
BZWC-EV	WHITE	EVAC	DECAL-RC
BZWC-P	WHITE	PLAIN	N/A
BZWC-SP	WHITE	FUEGO	DECAL-RC
BZWC-SPE	WHITE	FUEGO/FIRE	N/A
BZWC-PG	WHITE	FOGO	DECAL-RC

Wall Bezel Kits Speaker Strobes (5-Pack)

L-Series	Description	Marking	Replaces
BZSPR-P	RED	PLAIN	N/A
BZSPR-AL	RED	ALERT	DECAL-W
BZSPR-EV	RED	EVAC	DECAL-W
BZSPR-AG	RED	AGENT	DECAL-W
BZSPR-F	RED	FIRE	DECAL-W
BZSPR-FR	RED	FEU	N/A
BZSPR-SPE	RED	FUEGO/FIRE	N/A
BZSPW-P	WHITE	PLAIN	N/A
BZSPW-AL	WHITE	ALERT	DECAL-R
BZSPW-EV	WHITE	EVAC	DECAL-R
BZSPW-AG	WHITE	AGENT	DECAL-R
BZSPW-F	WHITE	FIRE	DECAL-R
BZSPW-FR	WHITE	FEU	N/A
BZSPW-SPE	WHITE	FUEGO/FIRE	N/A

Ceiling Bezel Kits for Speaker Strobes & LF (5-pack)

L-Series	Description	Marking	Replaces
BZSPRC-P	RED	PLAIN	N/A
BZSPRC-AL	RED	ALERT	DECAL-WC
BZSPRC-EV	RED	EVAC	DECAL-WC
BZSPRC-AG	RED	AGENT	DECAL-WC
BZSPRC-F	RED	FIRE	DECAL-WC
BZSPRC-FR	RED	FEU	N/A
BZSPRC-SPE	RED	FUEGO/FIRE	N/A
BZSPWC-P	WHITE	PLAIN	N/A
BZSPWC-AL	WHITE	ALERT	DECAL-RC
BZSPWC-EV	WHITE	EVAC	DECAL-RC
BZSPWC-AG	WHITE	AGENT	DECAL-RC
BZSPWC-F	WHITE	FIRE	DECAL-RC
BZSPWC-FR	WHITE	FEU	N/A
BZSPWC-SPE	WHITE	FUEGO/FIRE	N/A

Outdoor ALERT Speaker Strobes

White Model	Candela	Marking	Lens	Description
SPSWK-CLR-ALERT	STANDARD	ALERT	CLEAR	WALL SPEAKER STROBE
SPSCWK-CLR-ALERT	STANDARD	ALERT	CLEAR	CEILING SPEAKER STROBE

Outdoor Ceiling-Mount Strobes and Horn Strobes

Red Model	White Model	Candela	Marking	Lens
SCRK	SCWK	STANDARD	FIRE	CLEAR
SCRHK	SCWHK	HIGH	FIRE	CLEAR
PC2RK	PC2WK	STANDARD	FIRE	CLEAR
PC2RHK	PC2WHK	HIGH	FIRE	CLEAR

Outdoor Ceiling-Mount Speakers and Speaker Strobes

Red Model	White Model	Candela	Marking	Lens
N/A	SPCWK	N/A	PLAIN	N/A
N/A	SPSCWK	STANDARD	FIRE	CLEAR
N/A	SPSCWHK*	HIGH	FIRE	CLEAR

Outdoor Wall-Mount Horns, Strobes, and Horn Strobes

Red Model	White Model	Candela	Marking	Lens
HRK	N/A	N/A	PLAIN	N/A
SRK	SWK	STANDARD	FIRE	CLEAR
SRHK	SWHK	HIGH	FIRE	CLEAR
P2RK*	P2WK*	STANDARD	FIRE	CLEAR
P2RHK*	P2WHK*	HIGH	FIRE	CLEAR
P2RHK-120	N/A	HIGH	FIRE	CLEAR

Outdoor Wall-Mount Speakers and Speaker Strobes

Red Model	White Model	Candela	Marking	Lens
SPRK	SPWK	N/A	PLAIN	N/A
SPSRK	SPSWK*	STD	FIRE	CLEAR
SPSRHK	N/A	HIGH	FIRE	CLEAR

Mini Horn

Red Model	White Model	Description
MHR	MHW	MINI HORN WITH TWO VOLUME SETTINGS

Notes:

- Standard Candela settings: 15, 15/75, 30, 75, 95, 110, and 115
- High Candela settings: 135, 150, 177, and 185
- -ALERT models are Amber Lens marked ALERT
- -CLR-ALERT models are Clear Lens marked ALERT
- * indicates -P plain housing (no "FIRE" print) is available
- -P suffix denotes plain housing (no "FIRE" print)





L-Series and L-Series with LED Indoor Selectable Horns, Strobes and Horn Strobes

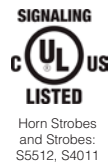
System Sensor L-Series and L-Series with LED audible visible notification products are rich with features guaranteed to cut installation times and maximize profits with lower current draw and modern aesthetics.



Features

- LED technology provides lower current draw
- Digital Voltage Meter (DVM) diagnostic test points for Horn Strobes and Strobes
- Common aesthetics across the L-Series platform
- Standard and compact sizes
- Tamper-resistant construction
- Field-selectable candela settings on wall units: 15, 30, 75, 95, 110, 135, and 185
- Field-selectable candela settings on ceiling units: 15, 30, 75, 95, 115, 150, and 177
- Rotary switches for candela, tone and volume selections
- Mounting plate provides plug-in design for easier installation and shorting springs to check wiring continuity
- Electrically compatible with legacy SpectrAlert, SpectrAlert Advance and L-series devices
- Synchronization through use of UL approved power supplies that support System Sensor Sync protocol or System Sensor MDL3 Sync Module
- Horns, Strobes and Horn Strobes listed for wall or ceiling use

Agency Listings



The System Sensor L-Series and L-Series with LED platform

offers the most versatile and easy-to-use line of horns, strobes, and horn strobes in the industry with lower current draw and modern aesthetics. LED lighting technology offers significantly lower current draw compared to older Xenon bulbs across a full candela range. This improves design flexibility for notification appliance circuits (NACs) while also reducing power supply requirements allowing for simpler and lower cost installations.

Flexible design options meet virtually any application requirement: wall or ceiling mount, standard or compact sizes, red or white color choices, bezel kits for alternate markings and languages, and LED color lenses for distinctive visual signaling. In addition, installers can easily adapt devices using field selectable candela, tone and volume settings using rotary switches.

The L-Series and L-Series with LED line is developed to simplify installation. All devices feature plug-in designs with minimal intrusion into the back box, making installations fast and foolproof while virtually eliminating costly and time-consuming ground faults. The universal mounting plate includes an onboard shorting spring, so installers can test wiring continuity before the device is installed.

In addition, the System Sensor L-Series with LED notification appliances offer a new diagnostic test point feature that allows you to measure device voltage with a digital voltage meter (DVM) without removing the appliance from the wall or ceiling. The DVM test points are discreetly located on the face of the notification appliance which enable faster troubleshooting and end of line (EOL) voltage checks while greatly reducing the risk of misplacing or damaging appliances during troubleshooting.

L-Series and L-Series with LED Specifications

Physical/Electrical Specifications	
Standard Operating Temperature	32°F to 120°F (0°C to 49°C)
Humidity Range	10 to 93% non-condensing
Strobe Flash Rate	1 flash per second
Nominal Voltage, LED Strobes and Horn Strobes	Regulated 24 VDC
Nominal Voltage, Horns	Regulated 12 VDC or regulated 24 DC/FWR
Operating Voltage Range, LED Strobes and Horn Strobes	16 to 33 V (24 V nominal)
Operating Voltage Range, Horns	8 to 17.5 V (12 V nominal) or 16 to 33 V (24 V nominal)
Input Terminal Wire Gauge	12 to 18 AWG

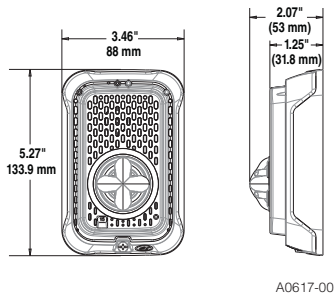
UL/ULC Current Draw Data, Horn Tones, and Sound Output Data

UL/ULC Maximum Strobe Current Draw (mA)			
Candela Range	Candela Rating	16–33 Volts	
		Wall	Ceiling
Candela Range	15	18	18
	30	22	22
	75	70	70
	95	75	75
	110	85	—
	115	—	90
	135	105	—
	150	—	110
	177	—	115
	185	120	—

UL/ULC Maximum Horn Current Draw (mA RMS)				
Sound Pattern	dB	8–17.5 Volts		
		DC	DC	FWR
Temporal	High	39	44	54
Temporal	Low	28	32	54
Non-Temporal	High	43	47	54
Non-Temporal	Low	29	32	54
3.1 KHz Temporal	High	39	41	54
3.1 KHz Temporal	Low	29	32	54
3.1 KHz Non-Temporal	High	42	43	54
3.1 KHz Non-Temporal	Low	28	29	54
Coded	High	43	47	54
3.1 KHz Coded	High	42	43	54

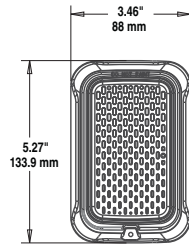
UL/ULC Maximum Horn Strobe Current Draw (mA) and Sound Output (dBA)														
Switch Pos.	Sound Pattern	Volume Setting	Current Draw (mA RMS), Horn Strobe, Candela Range (15-185 cd)										Sound Output (dBA)	
			16-33 Volts											16-33V DC
			15cd	30cd	75cd	95cd	110cd	115cd	135cd	150cd	177cd	185cd		
			WALL	CEILING	WALL	CEILING	WALL	CEILING	CEILING	WALL				
1	Temporal 3	High	35	38	87	92	94	120	189	189	190	190	87	
2	Temporal 3	Low	35	38	87	92	94	120	135	135	145	145	79	
3	Non-Temporal	High	50	52	87	92	94	120	127	127	135	135	87	
4	Non-Temporal	Low	35	38	87	92	94	120	125	125	130	130	79	
5	3.1KHz Temporal 3	High	35	38	87	89	91	115	155	155	165	165	86	
6	3.1KHz Temporal 3	Low	35	38	87	89	91	115	128	130	135	135	80	
7	3.1KHz Non-Temporal	High	40	42	87	89	91	115	125	125	135	135	86	
8	3.1KHz Non-Temporal	Low	35	38	87	89	91	115	120	120	130	130	80	

L-Series with LED Dimensions: Wall-Mounted Equipment



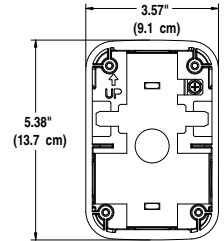
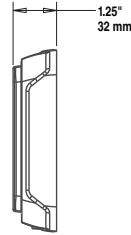
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**Compact Strobe, Horn Strobe
for Wall**



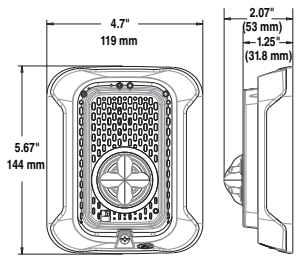
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Compact Horn



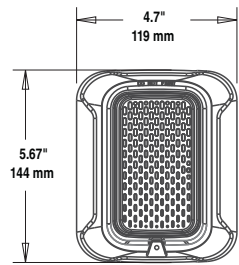
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**Compact Surface Mount Back Box
for Walls (SBBGRL, SBBGWL)**



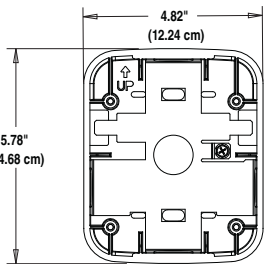
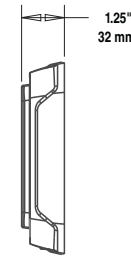
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**Strobes, Horn Strobes
for Walls**



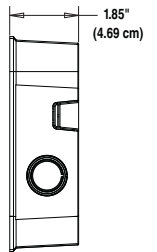
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Horn

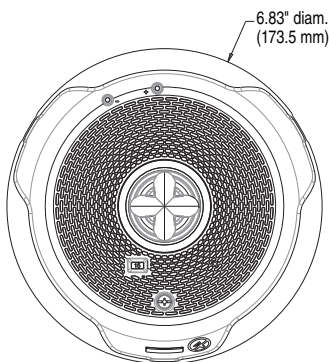


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**Surface Mount Back Box
for Walls (SBBRL/SBBWL)**

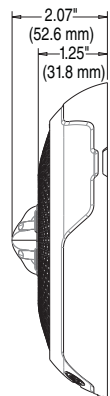


L-Series with LED Dimensions: Ceiling-Mounted Equipment

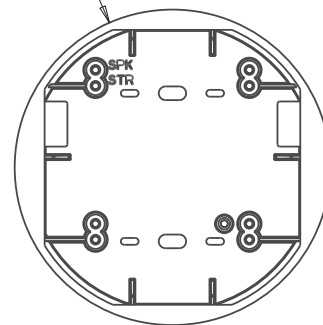


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**Strobes and Horn Strobes
for Ceilings**

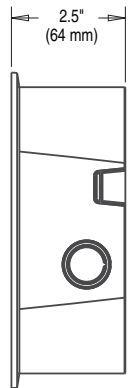


6.92" diam.
(175.77 mm)



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**Surface Mount Back Box
for Ceilings (SBBCL, SBCWL)**



L-Series with LED: Ordering Information

Model	Description
L-Series with LED Horn Strobes	
P2RLED	2-Wire, Horn Strobe, Wall, Red
P2RLED-B	2-Wire, Horn Strobe, Wall, Red, Bilingual
P2WLED	2-Wire, Horn Strobe, Wall, White
P2WLED-B	2-Wire, Horn Strobe, Wall, White, Bilingual
P2GRLED	2-Wire, Compact Horn Strobe, Wall, Red
P2GRLED-B	2-Wire, Compact Horn Strobe, Wall, Red, Bilingual
P2GWLED	2-Wire, Compact Horn Strobe, Wall, White
P2GWLED-B	2-Wire, Compact Horn Strobe, Wall, White, Bilingual
P2RLED-P	2-Wire, Horn Strobe, Wall, Red, Plain
P2WLED-P	2-Wire, Horn Strobe, Wall, White, Plain
P2RLED-SP	2-Wire, Horn Strobe, Wall, Red, FUEGO
P2WLED-SP	2-Wire, Horn Strobe, Wall, White, FUEGO
PC2RLED	2-Wire, Horn Strobe, Ceiling, Red
PC2RLED-B	2-Wire, Horn Strobe, Ceiling, Red, Bilingual
PC2WLED	2-Wire, Horn Strobe, Ceiling, White
PC2WLED-B	2-Wire, Horn Strobe, Ceiling, White, Bilingual
L-Series with LED Strobes	
SRLED	Strobe, Wall, Red
SRLED-B	Strobe, Wall, Red, Bilingual
SWLED	Strobe, Wall, White
SWLED-B	Strobe, Wall, White, Bilingual
SGRLED	Strobe, Compact, Wall, Red
SGRLED-B	Strobe, Compact, Wall, Red, Bilingual
SGWLED	Strobe, Compact, Wall, White
SGWLED-B	Strobe, Compact, Wall, White, Bilingual
SRLED-P	Strobe, Wall, Red, Plain
SWLED-P	Strobe, Wall, White, Plain
SRLED-SP	Strobe, Wall, Red, FUEGO
SWLED-CLR-ALERT	Strobe, Wall, White, ALERT
SWLED-ALERT	Strobe, Wall, White, ALERT, Amber Lens
SCRLED	Strobe, Ceiling, Red
SCRLED-B	Strobe, Ceiling, Red, Bilingual
SCRLED-P	Strobe, Ceiling, White, Plain
SCWLED	Strobe, Ceiling, White
SCWLED-B	Strobe, Ceiling, White, Bilingual
SCWLED-P	Strobe, Ceiling, White, Plain
SCWLED-CLR-ALERT	Strobe, Ceiling, White, ALERT
L-Series Horns	
HRL*	Horn, Red
HRLA*	Horn, Red, Plain, ULC
HWL*	Horn, White
HWLA*	Horn, White, Plain, ULC
HGRL*	Compact Horn, Red
HGRLA*	Compact Horn, Red, Plain, ULC
HGWL*	Compact Horn, White
HGWLA*	Compact Horn, White, Plain, ULC

Model	Description
LED Lenses	
LENS-A3	Lens LED Amber Wall/Ceiling
LENS-B3	Lens LED Blue Wall/Ceiling
LENS-G3	Lens LED Green Wall/Ceiling
LENS-R3	Lens LED Red Wall/Ceiling
Accessories	
TR-2	Universal Wall Trim Ring Red
TR-2W	Universal Wall Trim Ring White
SBBRL	Wall Surface Mount Back Box, Red
SBBWL	Wall Surface Mount Back Box, White
SBBGRL	Compact Wall Surface Mount Back Box, Red
SBBGWL	Compact Wall Surface Mount Back Box, White
TRC-2	Universal Ceiling Trim Ring, Red
TRC-2W	Universal Ceiling Trim Ring, White
SBBCL	Ceiling Surface Mount Back Box, Red
SBBCLW	Ceiling Surface Mount Back Box, White
Bezels†	
BZR	Wall Red Bezel Kit
BZW	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

Notes for L-Series With LED Horn Strobes and Strobes:

All -P models have a plain housing (no "FIRE" marking on cover).
 All -SP models have "FUEGO" marking on cover.
 All -ALERT models have "ALERT" marking on cover.
 All -B models have "FIRE/FEU" marking on cover for use in Canadian applications.
 Amber lenses are not for use in Canadian applications

Notes for L-Series Horns:

*Horn-only models are listed for wall or ceiling use.

Notes for Bezels:

†Each bezel pack ships in a package of 5.
 Add one of the following extensions for print/language options: -F (FIRE), -AL (ALERT), -EV (EVAC), -AG (AGENT), -P (Plain), -FR (FEU), -PG (FOGO), -SP (FUEGO), -SPE (FUEGO/FIRE).

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 for current product information, including the latest version of this data sheet.
 AVDS916-01 • 10/03/2023



Audible Visible Accessories

System Sensor L-Series and L-Series with LED offer a wide range of Audible Visible (AV) accessories to enable you to meet a variety of application requirements.



Features

MP120KL(A) 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 (not used with L-Series with LED)

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 (-37°C to 66°C)
- Supports both wall- and ceiling-mount L-Series with LED notification appliances
- UL 1638 listed

Bezel Kits

- Easily turn a Fire or Plain device into a device to meet ECS/MNS requirements
- Choice of bezel kits printed with the words: FIRE, ALERT, EVAC, AGENT, FEU, FOGO, FUEGO, FUEGO/FIRE, or plain (no lettering)
- For use with L-Series and L-Series with LED devices
- Operating temperature -40°F to 151°F (-40°C to 66°C)
- Sold in packs of five

The **MP120KL(A) Mounting Plate** is designed to use 120 VAC to power standard L-Series horns, strobes, horn strobes, chimes, and chime strobes.

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

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

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

Surface Mount Back Boxes are the best solution in locations where you are mounting onto a hard surface. Red and White options provide best in class aesthetics for applications that require an exposed junction box. Surface Mount Back Boxes can be used with L-Series and L-Series with LED notification appliances.

The **Sync•Circuit Module** synchronizes the temporal coded horns and chimes and the flash timing of strobes.. 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.

Agency Listings



S5512
S4011
S4048



S5512
S4011
S4048



FM approved: Lenses,
Sync modules and MP120KL.
3057383, 3057072, 3057493



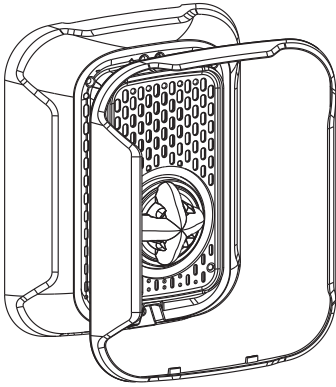
7125-1653:0504
7135-1653:0503

MP120KL, MP120KLA Specifications

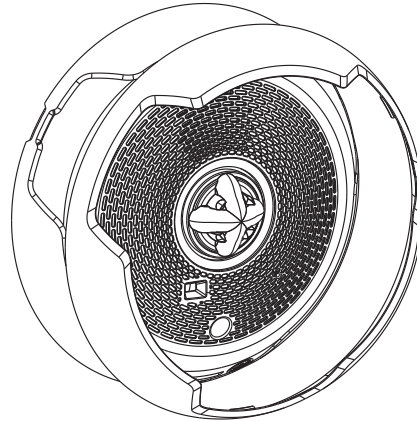
Physical/Operating Specifications	
Standard Operating Temperature	-40°F to 151°F (-40°C to 66°C)
Humidity Range	10 to 93% non-condensing (indoor products)
Nominal Voltage	Regulated 120 VAC
Operating Voltage Range	96-132 VAC
Current Draw From AC Line	150 mA max.

Bezel Installation

Installation to Wall-Mount Device

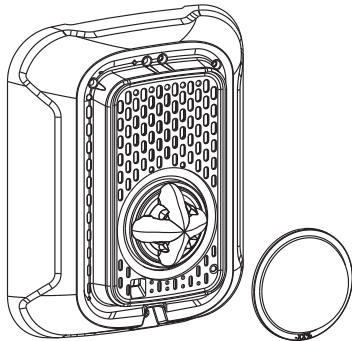


Installation to Ceiling-Mount Device

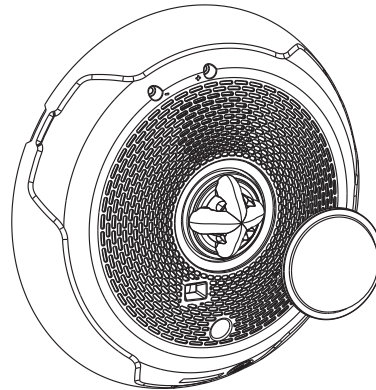


Colored Lens Installation

Installation to Wall-Mount Device



Installation to Ceiling-Mount Device



Ordering Information

Part No.	Description
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	Wall Red Bezel Kit
BZW	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 Strobe Wall Red Bezel Kit
BZSPW	Speaker Strobe Wall White Bezel Kit
BZSPRC	Speaker Strobe and Low-Frequency Ceiling Red Bezel Kit
BZSPWC	Speaker Strobe and Low-Frequency Ceiling White Bezel Kit
*Each bezel pack ships in a package of 5. Add one of the following extensions for print/language options: -F (FIRE), -AL (ALERT), -EV (EVAC), -AG (AGENT), -P (Plain), -FR (FEU), -PG (FOGO), -SP (FUEGO), -SPE (FUEGO/FIRE).	

Part No.	Description
L-Series with LED Colored Lenses	
LENS-A3	Lens LED Amber Wall/Ceiling
LENS-B3	Lens LED Blue Wall/Ceiling
LENS-G3	Lens LED Green Wall/Ceiling
LENS-R3	Lens LED Red Wall/Ceiling
Retrofit Plates (For use with horn strobe & speaker strobe devices)	
RFPW	9.5" x 7" (24.13 cm x 17.78 cm) white
RFP	9.5" x 7" (24.13 cm x 17.78 cm) red
Mounting Plate (For use with L-Series only)	
MP120KL	120 VAC Adapter Mounting Plate
MP120KLA	Same as MP120KL, with ULC listing
Sync Modules	
MDL3W	White, 12/24 volt Sync-Circuit module
MDL3WA	Same as MDL3W, with ULC listing
MDL3R	Red, 12/24 volt Sync-Circuit module
MDL3RA	Same as MDL3R, with ULC listing
Trim Rings	
TR-2	Universal wall trim ring, red, 6.3" x 8.2" (16 cm x 20.83 cm) (5-pack)
TRC-2	Universal ceiling trim ring, red, diameter 8.5" (21.59 cm) (5-pack)
TR-2W	Universal wall trim ring, white, 6.3" x 8.2" (16 cm x 20.83 cm) (5-pack)
TRC-2W	Universal ceiling trim ring, white, diameter 8.5" (21.59 cm) (5-pack)
TRCWLA-10	Ceiling trim ring, white, diameter 7.0" (17.78 cm) (10-pack)
TCRLA-10	Ceiling trim ring, red, diameter 7.0" (17.78 cm) (10-pack)

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