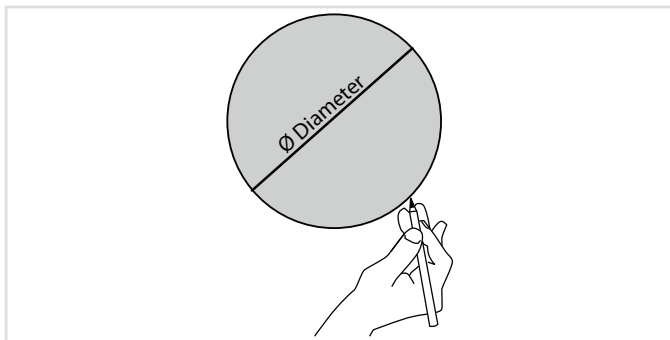


INSTALLATION MANUAL

CALixxxII SERIES SAFE-LATCH™ CEILING SPEAKERS WITH REAR-DOME



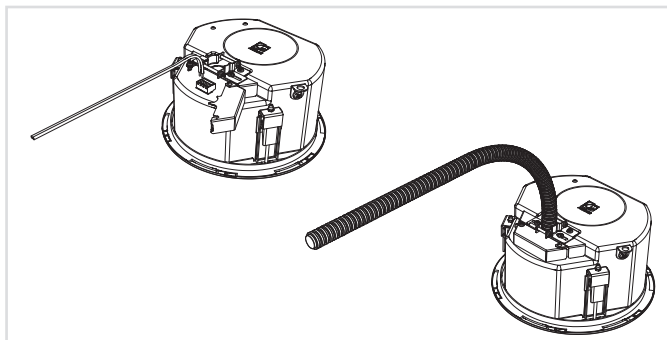
STEP 1



Cut a hole on the mounting location in the ceiling. Make sure the diameter is matching the cut-out measurement for the loudspeaker.

Double check if there are no cables or other obstructions behind the mounting surface before making the cut-out.

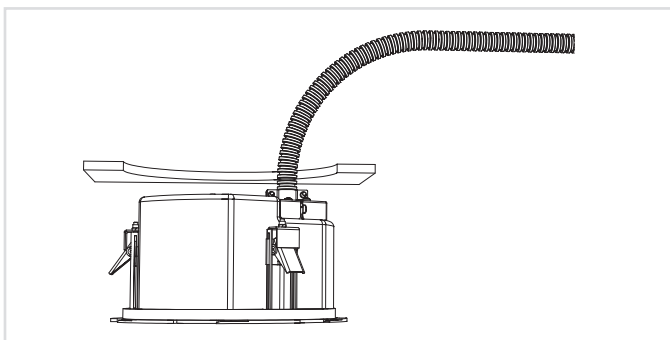
STEP 2



Open the swivel lid and connect the cables to the terminal block connector by inserting the cable in the corresponding hole and tightening the screw. The remaining two terminals can be used to link through to other speakers.

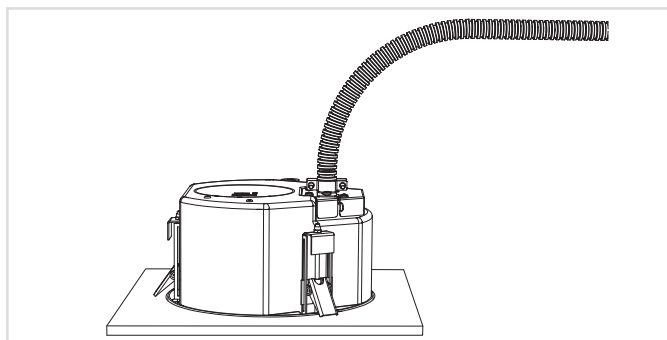
Close the swivel lid and tighten the conduit clamp.

STEP 3



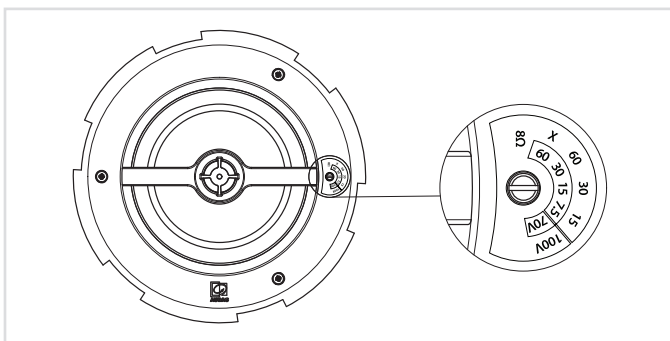
Make sure the spacing between the mounting surface and the clamp is bigger than the thickness of your ceiling plate. Insert the speaker until the clamps snap in place

STEP 4



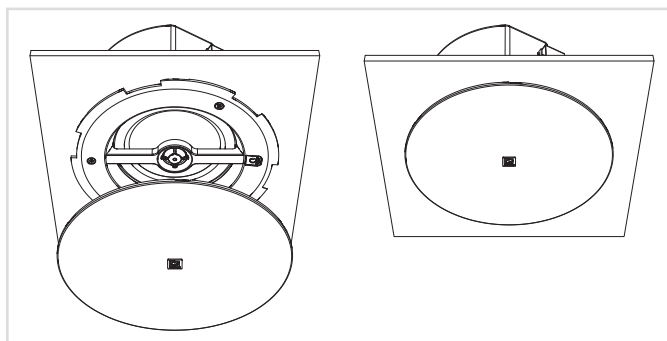
Fix the speaker in the provided opening by tightening the screws of the mounting clamps using a screw driver. An optional tile bridge must be installed when mounting the speaker in ceiling tiles.

STEP 5



Using a flat head screwdriver, the power tap selection can be made in various tappings for 70/100V or low impedance (8Ω) use. Use the correct scale (70V or 100V) for the power tap selection according to the line voltage being used in your system.

STEP 6



Attach the grill to the speaker by inserting the lips into the provided openings on the speaker baffle and rotate it over a partial turn (15°).

The speaker is now correctly installed and ready for use.

INSTALLATION MANUAL

CALixxxII SERIES SAFE-LATCH™ CEILING SPEAKERS WITH REAR-DOME



Model	Program power handling	Continuous power (AES)	Cut-out	Dimensions	Line transformer power tappings - Impedance
CALI424II	60 Watt	30 Watt	Ø 170 mm	Ø 192 x 128 mm	208Ω - 70V/24W 417 Ω - 100V/24W - 70V/12W 833 Ω - 100V/12W - 70V/6W 1667 Ω - 100V/6W - 70V/3W 8 Ω
CALI660II	120 Watt	60 Watt	Ø 220 mm	Ø 242 x 138 mm	83Ω - 70V/60W 167 Ω - 100V/60W - 70V/30W 333 Ω - 100V/30W - 70V/15W 667 Ω - 100V/15W - 70V/7.5W 8 Ω

PRECAUTIONS

- ALWAYS KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE. NEVER THROW THEM AWAY
- ALWAYS HANDLE THIS UNIT WITH CARE
- CLEAN ONLY WITH DRY CLOTH
- HEED ALL WARNINGS AND FOLLOW ALL INSTRUCTIONS
- NEVER EXPOSE THIS EQUIPMENT TO RAIN, MOISTURE, ANY DRIPPING OR SPLASHING LIQUID.
- DO NOT INSTALL THIS UNIT NEAR ANY HEAT SOURCES SUCH AS RADIATORS OR OTHER APPARATUS THAT PRODUCE HEAT
- DO NOT PLACE THIS UNIT IN ENVIRONMENTS WITH A HIGH LEVEL OF DUST, HEAT, MOISTURE OR VIBRATION
- THIS UNIT IS DEVELOPED FOR INDOOR USE ONLY. DO NOT USE IT OUTDOORS
- ONLY USE ATTACHMENTS & ACCESSORIES SPECIFIED BY THE MANUFACTURER.
- ONLY INSTALL THE SPEAKER IN LOCATIONS THAT CAN STRUCTURALLY SUPPORT THE WEIGHT OF THE SPEAKER. IGNORING THIS CAN BRING THE SPEAKER DOWN.
- DO NOT USE ANY OTHER METHOD THAN SPECIFIED TO MOUNT THE SPEAKER. IF EXTREME FORCE IS APPLIED TO THE SPEAKER, IT COULD FALL DOWN
- ATTACH A SAFETY WIRE TO THE SPEAKER WHEN IT IS MOUNTED HIGH UP. ONLY USE INDUSTRY-ACCEPTED RIGGING TOOLS AND METHODS
- CAREFULLY CHECK THE UNIT'S CONDITION AFTER UNPACKING.
- IF THERE IS ANY DAMAGE TO THE CARTON BOX OR THE UNIT ITSELF, INFORM YOUR VENDOR IMMEDIATELY.
- ALWAYS FOLLOW THE LOCAL REGULATIONS AND REQUIREMENTS REGARDING INSTALLATION, SUSPENSION AND CONNECTION OF THIS LOUDSPEAKER. EVEN WHEN OTHERWISE SPECIFIED IN THIS DOCUMENT.
- THE INSTALLATION OF THIS LOUDSPEAKER SHALL BE DONE BY QUALIFIED PERSONNEL ONLY.
- USE CABLES OF THE RIGHT GAUGE TO CONNECT THE LOUDSPEAKER
- USE CABLES WITH CLEAR COLOR CODING INDICATING THE POLARITY AND MAINTAIN THE SAME POLARITY THROUGHOUT THE WHOLE SYSTEM.
- ONLY USE THE CORRECT AMPLIFIER OUTPUT VOLTAGE AND IMPEDANCE. EXCEEDING THESE LIMITS COULD CAUSE FIRE OR OTHER FAILURES.
- AVOID EXPLOSIONS: DO NOT USE THE SPEAKER AROUND GASOLINE, THINNER OR OTHER COMBUSTIBLES
- AVOID ELECTRIC SHOCKS: SWITCH OFF THE AMPLIFIER WHEN CONNECTING THE LOUDSPEAKER
- DO NOT USE THE LOUDSPEAKER FOR AN EXTENDED PERIOD OF TIME AT DISTORTED SOUND. THIS COULD CAUSE PERMANENT DAMAGE.

CAUTION - SERVICING

This product contains no user serviceable parts. Refer all servicing to qualified service personnel. Do not perform any servicing (unless you are qualified to do so.)

EC DECLARATION OF CONFORMITY

This product conforms to all the essential requirements and further relevant specifications described in following directives: 2014/30/EU (EMC) and 2014/35/EU (LVD)

WASTE OF ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

The WEEE marking indicates that this product should not be disposed with regular household waste at the end of its product life. This regulation is created to protect both the environment and human health.

This product is developed and manufactured with high quality materials and components which can be recycled and/or reused. Please dispose of this product at your local collection point or recycling center for electrical and electronic waste. Do this to make sure that the product is recycled in an environmental friendly way, and help to protect the environment in which we all live.