

Aluminum Screw-Mount Grille for 8" Speaker: RS8-AW

Aluminum grille for 8" speakers features a two-step design, a signature in the industry, adding visual depth to ceilings in offices, hotels, schools, medical, retail, and commercial facilities of all kinds. The non-corrosive aluminum has a white powder epoxy finish for a long lasting quality appearance.

FEATURES:

- **Construction:** Precision formed 0.032 aluminum with white powder epoxy finish suitable for a wide variety of climates including some indoor and outdoor applications where steel grilles would not be suitable. The contoured edge and two-step stamped design with circular perforation pattern achieves an embossed multi-level appearance.
- **Overall Dimensions:** 12.625" diameter (6.562" dia. perforation pattern)
- **Mounting Projection:** 0.4375"
- **Mounting Bolt Circle:** 11.25" diameter
- **Speaker Bolt Circle:** 7.687" diameter
- **Country of Origin:** Made in USA
- **Hardware (included):**
 - (4) 8-32 x 3/4" white screws with hex nuts to mount a speaker to the grille
 - (4) 8-32 x 2" white screws to mount an enclosure
- **A&E Specifications:** The grille for 8" speakers shall be Lowell model RS8-AW, which shall be fabricated one-piece 0.032 aluminum with multi-level finished surface with a peripheral flange of 60-degrees. Overall diameter shall be 12.625" with a mounting projection of 0.437". The grille shall have four 0.218" holes spaced at 90-degree intervals for mounting the speaker and four 0.25" holes spaced at 90-degree intervals on a 11.25" bolt circle for mounting an enclosure or mounting ring. The grille shall have a white powder epoxy finish and include matching screws.



Front



Rear



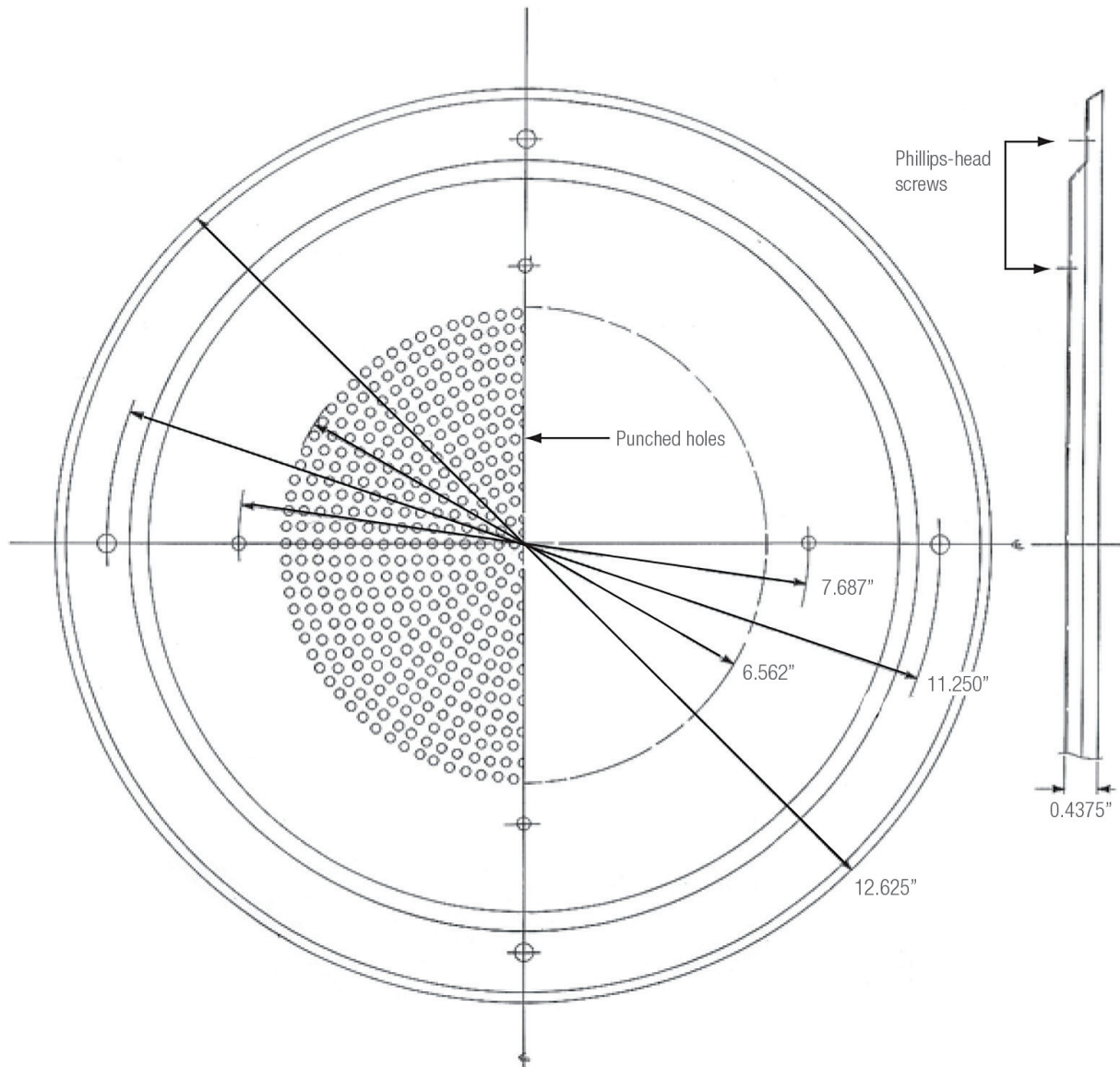
COMPATIBLE COMPONENTS (order separately):

Note: Grilles are designed to work with speakers, enclosures, and mounting accessories listed on this specification sheet. Using the grille to install speakers without a metal enclosure may not meet the requirements of all local and national electrical and building codes. The installer should request approval of the installation method from the Authority Having Jurisdiction (AHJ) before installing the speaker system.

Application	Speaker	Enclosure	Mounting Aids
RECESSED in Tile Ceiling with enclosure	8" EIA	8XD4, 8XD4-P, 8XD4-S, 8PSBX, XCP84, XCP84-S, XCP87, XCP810	LBS8, LBS8-R1 (t-bridge)
		CP84, CP87, CP810, DX108	LBS8-CP (t-bridge)
RECESSED in Tile Ceiling without enclosure	8" EIA	-----	LBS8, LBS8-R1 (t-bridge)
RECESSED Before Drywall Installed with enclosure	8" EIA	CP84, CP87, CP810, DX108	SS Series (rails)
		8XD4, 8XD4-P, 8XD4-S, 8PSBX, XCP84, XCP84-S, XCP87, XCP810	PR8-1624 (rough-in bridge)
RECESSED Before Drywall Installed without enclosure	8" EIA	-----	PR8-1624 (rough-in bridge)
RECESSED in Existing Drywall with enclosure	8" EIA	BME84, BME87	-----
RECESSED in Existing Drywall without enclosure	8" EIA	-----	RMP8 (ring)

Note: Robust coaxial speakers, such as Lowell 8A50 or 8P100, require a large volume enclosure (greater than 4"D).





Four 0.218" holes spaced at 90-degree intervals to mount speaker.

Four 0.25" holes spaced at 90-degree intervals on 11.25" bolt circle to mount to enclosure or mounting ring.

WARNING! *Speaker installation should only be performed by experienced qualified professionals with knowledge of load-rated hardware and safe installation, mounting, and rigging techniques. Improperly installed equipment can result in property damage, personal injury, death, and/or liability to the installing contractor. The speaker system must be mounted in accordance with all local, state, and federal codes and regulations and the installation must conform to industry standard practices. It is the responsibility of the installer to furnish all installation hardware, rigging hardware, and safety or restraint cables to be used. Before installation, it is the responsibility of the installer to consult a licensed mechanical or structural engineer to evaluate and certify the structural integrity and safety of any mounting method and the suitability of that method to be used to mount the loudspeaker to the building structure in this particular installation. Lowell Manufacturing is not responsible for the use, misuse, misapplication, or unsafe installation of this loudspeaker product.*

