

This high-sensitivity wide-range ceiling speaker is for trains and high-traffic transit areas. The driver is a 6", 8 ohm, flame-retardant speaker mounted to an 8.5" diameter protective grille made from durable 20-gauge steel. The grille is finished with a corrosion-resistant clear zinc coating; the grille featured in the product imagery is an example of the 90156 with a light-ivory powder coat finish. The exact finish will need to be specified by the customer. Between the driver and the grille is a stainless steel, wire mesh, vandal-resistant security screen to further protect the speaker cone against foreign objects.

The assembly is enclosed with a slim-line, heavy-duty 22-gauge back box, which is finished with corrosion-resistant zinc plating. A secure electrical connection is made to the speaker using 6-32 steel electroplated screws with Phillips heads. The screws are insulated from the back box with FR-4-rated vulcanized fiberboard.

- 6" (152 mm), 8 ohms, wide range speaker for voice and music
- High sensitivity, 94 dB SPL at 1 watt, 1 meter
- 15 watts nominal power handling
- Flame retardant speaker
- Rugged 22-gauge steel rear enclosure, zinc-plated
- Connections made via 6-32 screw terminals, FR-4 rated fiberboard
- 20-gauge steel grille, RAL 1015 light ivory powder coat finish



Primary Specifications

Speaker Type	Wide Range
Nominal Impedance (Z) (Ω)	8
Rated Power IEC268-5 (W)	15 Watts
Sensitivity (dB SPL) ¹	94
Frequency Range (Hz)	200 - 15,000
Enclosure Style	Sealed