

F-3082LU2-AM

PANEL CONE SPEAKER - LOW PROFILE



The F-3082LU2-AM is a low profile flush-mounted ceiling speaker system that offers a wide frequency range of high-quality sound output. It is specifically designed to be mounted to a drop ceiling with use of the supplied tile bridge. Meets UL1480A (UEAY), UL2043, and CAN/CSA C22.2 No.205-12 (UEAY7).

Key features

- Sold in pairs
- Low-Profile
- Comes with black and white magnetic grilles

Specifications

Rated Input	60 W (High Impedance)
Power Handling	Continuous program: 60 W (8 Ω)
Impedance	100 V line: 161 Ω (60 W), 311 Ω (30 W), 617 Ω (15 W) 70 V line: 161 Ω (60 W), 311 Ω (30 W), 617 Ω (15 W), 617 Ω (7.5 W) 8 Ω
Sensitivity	89 dB (1 W, 1 m)
Frequency Response	65 Hz to 20 kHz (-10 dB)
Crossover Frequency	2.5 kHz
Coverage Angle	95° conical (nominal)
Speaker Component	(Woofer) 203 mm (8.0") treated paper with ring mode decoupled cloth surround and steel basket(Tweeter) 25 mm (0.98") treated cloth dome, horn-loaded
Mounting Hole	Ø288 mm (11.35"), Maximum ceiling thickness: 55 mm (2.17")
Impedance Change	Recessed 5-position screwdriver adjustable rotary switch on baffle; Used to select 70 V/100 V tap settings or 8 Ω (bypass)
Input Terminal	Removable locking connector with screw-down terminals (2 input terminals and 2 bridge terminals)
Cable Requirements	Solid copper wire: Ø1.0 x Ø2.0 mm (Equivalent to AWG 18 x 12)Stranded copper wire: 0.8 x 3.3 mm ² (Equivalent to AWG 18 x 12)
Compliance/Certifications	UL1480A (UEAY), UL2043, CAN/CSA C22.2 No.205-12 (UEAY7)
Operating Temperature	-20 °C to +50 °C (-4 °F to 122 °F)
Operating Humidity	Under 90% RH (No condensation)
Finish	Enclosure: Zinc-plated steel, plenum-rated, side-entry cable clampBaffle: ABS UL94V-0 plasticGrille: Steel with textured finish, plastic
Dimensions	Ø308 x 135 (D) mm (12.13" 5.32")
Weight	4.9 kg (9.8 lbs)
Included Accessories	Grille (White) x 2, Grille (Black) x 2, Template x 2, Tile Bridge x 4, Support ring x 2, Mounting screws 4x8 x 8, Mounting screws 3x8 x 2, Rubber cover x 2, Removable terminal plug (4 pins) x 2, Safety wire HF2-LG-2M-1B x 2