

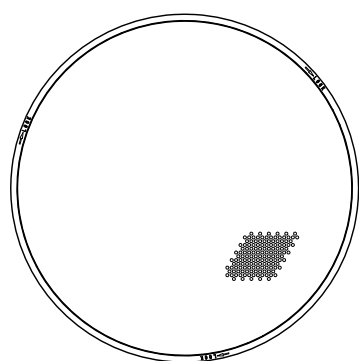
DESCRIPTION

The F-2352SC ceiling-mounted speaker covers an extremely wide area and can be used for 25, 70 and 100 V line applications. Well-balanced sound can be heard uniformly at any location.

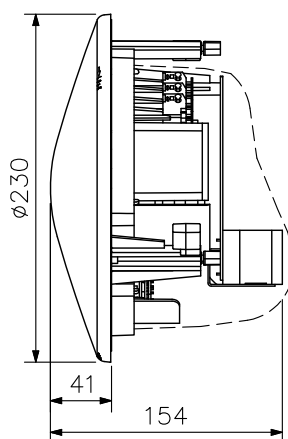
SPECIFICATIONS

Rated Input	6 W (High Impedance)
Power Handling Capacity	Continuous pink noise: 9 W (8 Ω) Continuous program: 18 W (8 Ω)
Impedance	100 V line: 1.7 k Ω (6 W), 3.3 k Ω (3 W), 10 k Ω (1 W), 20 k Ω (0.5 W) 70 V line: 830 Ω (6 W), 1.7 k Ω (3 W), 3.3 k Ω (1.5 W), 10 k Ω (0.5 W), 20 k Ω (0.25 W) 25 V line: 830 Ω (0.75 W), 1.7 k Ω (0.4 W), 3.3 k Ω (0.2 W), 10 k Ω (0.06 W), 20 k Ω (0.03 W) 8 Ω
Sensitivity	89 dB (1 W, 1 m)
Frequency Response	80 Hz – 20 kHz (–10 dB), 50 Hz – 20 kHz (–20 dB) at installation in 1/2 free sound field (Measured by installing the unit in the center of a ceiling.)
Speaker Component	High frequency: Balanced dome-type Low frequency: 12 cm cone-type
Mounting Hole	ϕ 200 mm (Maximum ceiling thickness: 37 mm)
Input Terminal	Push-in connector (Bridging terminal–2 branch type)
Usable Cable	600 V Vinyl-insulated cable (IV wire or HIV wire) Solid copper wire: ϕ 0.8 – ϕ 1.6 mm (equivalent to AWG No. 20 – 15) 7-core twisted copper wire: 0.75 – 1.25 mm ² (equivalent to AWG No. 18– 17)
Finish	Baffle: Fire-resistant ABS resin (resin material grade: UL–94 V–0), black Rim: Fire-resistant ABS resin (resin material grade: UL–94 V–0), white, paint Punched net: Steel plate, white, paint Dust-proof bag: Artificial fiber, black
Dimensions	ϕ 230 × 154 (D) mm
Weight	1.5 kg (including panel)
Accessory	Panel $\times$ 1, Paper pattern $\times$ 1
Option	Back can: HY–BC1 Reinforcement ring: HY–RR2 Anchor hanging bracket: HY–AH1 (HY–RR2 required) Tile bar bridge: HY–TB1 (HY–RR2 required) Trim ring: HY–TR1 (HY–RR2 required)

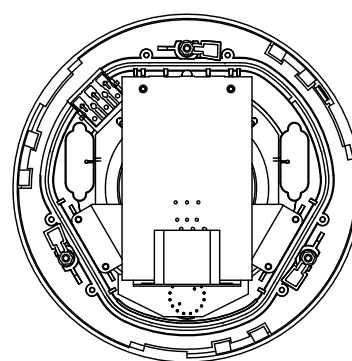
APPEARANCE



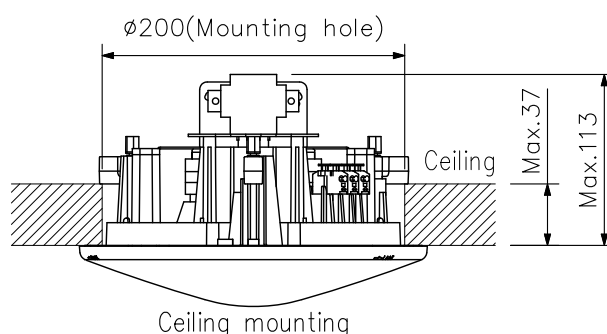
Front View



Side View



Rear View



Ceiling mounting

UNIT:mm SCALE:1/5