

Fast-Fix Speakers

C 2188A

165mm (6.5") 30W 100V Coaxial Fastfix Ceiling Speaker



Overview

The C 2188A is a high power 2 way coaxial PA speaker designed for BGM and paging installations requiring a high output speaker in a small 6.5" driver form factor. It is ideal for BGM and paging. It offers high levels of speech intelligibility, plus excellent frequency response for music playback. Fitted with line monitoring capacitor and 4 way wire pluggable connection.

Features

- Magnetic fit 'edge to edge' steel grille for a neat flush finish.
- High power output
- Excellent speech intelligibility
- High quality speaker driver developed for BGM, paging and general PA applications
- Flip-lock mounting system reduces installation time.
- **5 year warranty.**

Installation Guidelines

Redback® "Fast-Fix" speaker utilise a time saving flip lock mounting method. It results in a finish with no visible screw heads or caps.

The flip lock tabs slide outwards as the speaker is screwed into the hole, securing the speaker to the ceiling material from the top side.

Suitable for use with any 8-33mm ceiling tile, including gyprock, mineral fibre or fixed gyprock ceilings. We recommend a speaker hole of 195mm. This is easily cut using the T 2314A holesaw.

The neutral white RAL colour of C 2188A provides an architecturally unobtrusive finish to virtually any installation. The transformer is fitted with a 4 way pluggable screw terminal block.

About the Fast-Fix Flip Lock System

Redback® "Fast-Fix" speaker utilise a time saving flip lock mounting method. It results in a finish with no visible screw heads or caps. The flip lock tabs slide outwards as the speaker is screwed into the hole, securing the speaker to the ceiling material from the top side. Suitable for use with any 8-33mm ceiling tile, including gyprock, mineral fibre or fixed gyprock ceilings.

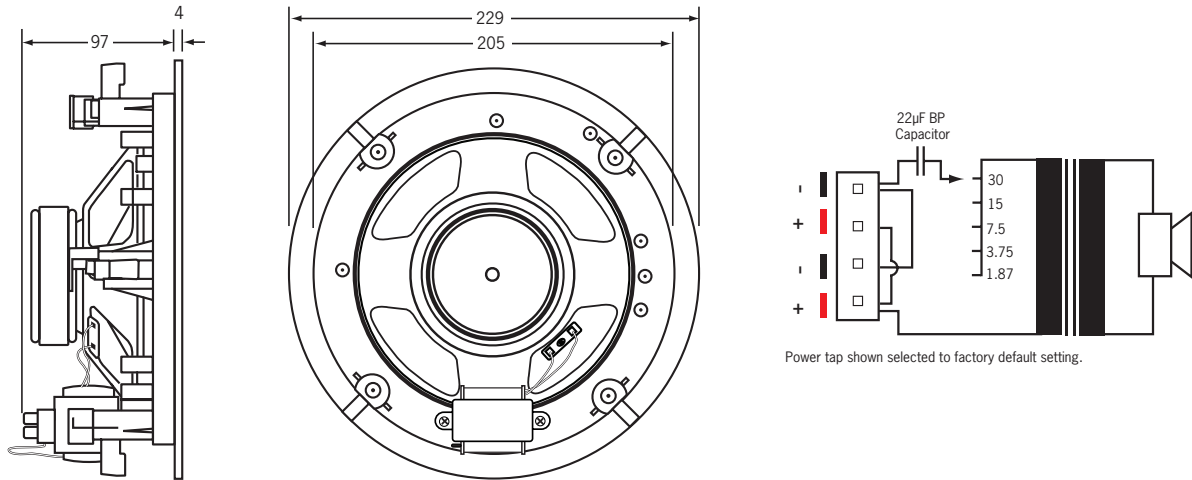


Magnetic Edge To Edge Grille



The C 2188A is unique to the Redback® "Fast-Fix" range in that it features a magnetic snap fit steel grill which extends right to the edge of the speaker assembly. The result is a near flush finish with the ceiling tile, providing an architecturally unobtrusive installation.

Dimensions (mm) & Transformer Details



Specifications

Electrical	
Power taps	1.87, 3.75, 7.5, 15, 30W
SPL 1W @ 1m	92dB @ 1kHz (+/- 2dB)
Frequency response	70Hz-20kHz
Connection	4 way pluggable terminal block & 22uF bipolar cap
Mechanical	
Grille material	ABS surround, steel mesh grille
Driver construction	2 way coaxial, PECC cone
Ceiling cutout	204mmØ
Grille diameter	229mmØ
Mounting depth	126mm (including ceiling tile thickness)
Overall weight	2.2kg
Colour	White
Environmental	
Operating temperature	-25°C to +55°C
Relative humidity	< 95%
Additional Installation Accessories	
T 2314A Adjustable 40-270mm hole saw	

Frequency Response (SPL 1W @ 1m)

