

# CCM 20

## In-ceiling speaker

### Product Summary

- The CCM 20 is a circular in-ceiling speaker, which delivers high quality performance with minimal aesthetic disruption to the room.
- In this 2-way design, the 165mm (6.5 in) bass/midrange driver uses a woven fibre-glass cone, which behaves similarly to Kevlar® in its ability to break up standing waves and so reduce coloration. High frequencies are catered for by a coaxial Ultra-12 tweeter, which delivers a clean crisp performance. The frame incorporates swing out dogs for effortless installation. The speakers are equally at home with Audio/Video or 2-channel sources.

### Technical highlights



Woven Glass Fibre Cone : Woven glass fibre cones function in a similar fashion to Kevlar® cones, cancelling out standing waves and improving the performance and clarity of the drive unit.



|                             |   |                        |  |
|-----------------------------|---|------------------------|--|
| Drive units                 | 1 x 25mm (1 in) high-frequency<br>1 x 165mm (6.5 in) cone bass/midrange | Frame size             | Diameter: 225mm (8.9 in)                                 |
| Frequency response          | 50Hz - 20kHz ±3db   | Cit-pit soze           | Diameter: 206mm (8.1 in)                                 |
| Sensitivity                 | 89db spl (2.83V, 1m)  | Minimum depth required | 73mm (2.9 in) from ceiling surface                       |
| Nominal impedance           | 8Ω  | Net weight             | 1kg (2.2lb)  |
| Crossover frequency         | 3.5kHz  | Finishes               | Semi-matt white suitable for customising or pre-painting |
| Recommended amplifier power | 20W - 130W into 8Ω on unclipped programme                               |                        |  |