



## See nothing, hear everything

The CCM 65 is a true high performance ceiling-mount speaker. The tweeter has a 1in metal dome tweeter and a treble contour switch to cut or boost the high frequencies. The frame incorporates “Swing Out Dogs” for effortless installation. The tweeter housing pivots for adjustable off-axis treble response.

## Technical Specification

<b>Technical features</b>	<b>Three-position treble contour switch</b> <b>Adjustable tilt tweeter</b> <b>Swing-out dog fixings</b>
<b>Description</b>	2-way in-ceiling speaker system
<b>Drive units</b>	1x ø25mm (1 in) metal dome high-frequency 1x ø165mm (6.5 in) woven Kevlar® cone mid/bass
<b>Frequency range</b>	-6dB at 45Hz and 30kHz
<b>Frequency response</b>	50Hz-20kHz ±3dB on reference axis
<b>Sensitivity</b>	89dB spl (2.83V, 1m)
<b>Nominal impedance</b>	8Ω (minimum 3.0Ω)
<b>Crossover frequency</b>	3.5kHz
<b>Recommended amplifier power</b>	20W - 130W continuous into 8Ω on unclipped programme
<b>Frame size</b>	Diameter: 232mm (9.1 in)
<b>Cut-out size</b>	Diameter: 205mm (8.1 in)
<b>Min depth req</b>	95mm (3.7 in) from ceiling surface
<b>Net weight</b>	1.8kg (4.1lb)
<b>Finish</b>	Semi-matt white suitable for customising or pre-painting (paint mask included)
<b>Accessories</b>	Pre-mount kit for new construction (PMK c65) Back Box (BB C6)



# CCM 65

## Architectural and Engineering Specifications

The loudspeaker system shall be of the mono-amped 2-way type comprising of a single flush mountable circular enclosure containing one 6.5in bass-mid driver with Kevlar cone and one adjustable tilt, 1in aluminium dome tweeter.

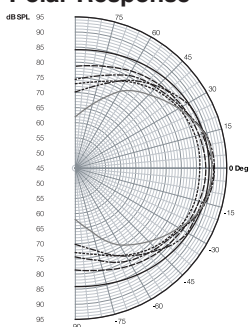
Performance specifications of a typical production unit shall meet or exceed the following:

Frequency response shall be 50 – 20kHz  $\pm$  3dB. Nominal impedance shall be 8 Ohm. Total power handling shall be 130W continuous into 8 Ohm on unclipped programme. Sensitivity measured with 2.83V at 1-metre distance on axis, mean averaged between 50 – 20kHz shall be 89dB.

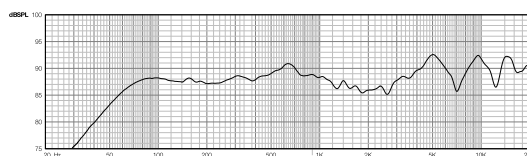
External dimensions shall be 232mm (9.1in) diameter x 96mm (3.7in) depth. Total weight shall be 1.8kg (4.1lb).

The loudspeaker system shall be the B&W CCM 65. No other system shall be acceptable unless the above combined performance are equalled or exceeded.

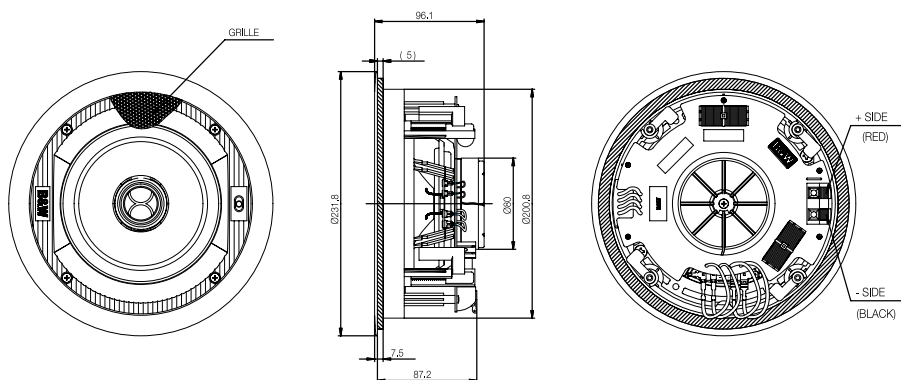
### Polar Response



### Frequency Response



### Dimensions



## Bowers & Wilkins

[www.bowers-wilkins.com](http://www.bowers-wilkins.com)

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