

## See nothing, hear everything

The CWM 6160 in-wall speaker is simplicity itself to install and, thanks to its B&W know-how and heritage, reaches a level of performance that will both surprise and delight. CWM 6160 is a 2-way design featuring a 165mm (6½ in) woven glass fibre cone bass/midrange driver and an Ultra-12 tweeter in a neat rectangular chassis, incorporating quick and easy swing-out dog fixings. CWM 6160 is a perfect speaker for those indulgent extra locations - the bathroom, the kitchen - that define the real luxury of custom installed audio.

## Technical Specification

Technical features	Ultra-12 tweeter Swing-out dog fixings
<b>Description</b>	2-way in-wall speaker system
<b>Drive units</b>	1x ø25mm (1 in) Ultra-12 high-frequency 1x ø165mm (6.5 in) woven fibreglass cone mid/bass
<b>Frequency range</b>	-6dB at 40Hz and 22kHz
<b>Frequency response</b>	50Hz-20kHz ±3dB on reference axis
<b>Sensitivity</b>	89dB spl (2.83V, 1m)
<b>Nominal impedance</b>	8Ω (minimum 3.6Ω)
<b>Crossover frequency</b>	3.2kHz
<b>Recommended amplifier power</b>	20W - 130W continuous into 8Ω on unclipped programme
<b>Frame size</b>	Height: 310mm (12.2 in) Width: 216mm (8.5 in)
<b>Cut-out size</b>	Height: 281mm (11.1 in) Width: 186mm (7.3 in)
<b>Min depth req</b>	89mm (3.5 in) from wall surface
<b>Net weight</b>	1.6kg (3.5lb)
<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 650)



# CWM 6160

## Architectural and Engineering Specifications

The loudspeaker system shall be of the mono-amped 2-way type comprising of a single flush mountable rectangular enclosure containing one 6.5in bass-mid driver with woven glass fibre cone and one 1in Ultra 12 tweeter.

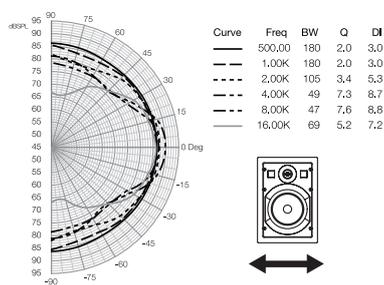
Performance specifications of a typical production unit shall meet or exceed the following:

Frequency response shall be 50 – 20kHz. 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-meter distance on axis, mean averaged between 50 – 20kHz shall be 89dB.

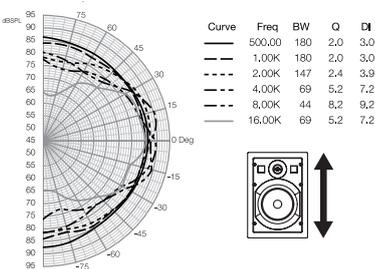
External dimensions shall be 310mm (12.2in) height x 216mm (7.4in) width x 92.5mm (3.6in) depth. Total weight shall be 1.6kg (3.5lb).

The loudspeaker system shall be the B&W CWM 6160. No other system shall be acceptable unless the above combined performance are equalled or exceeded

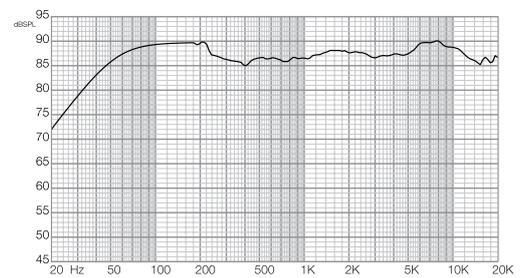
### Polar Response Horizontal



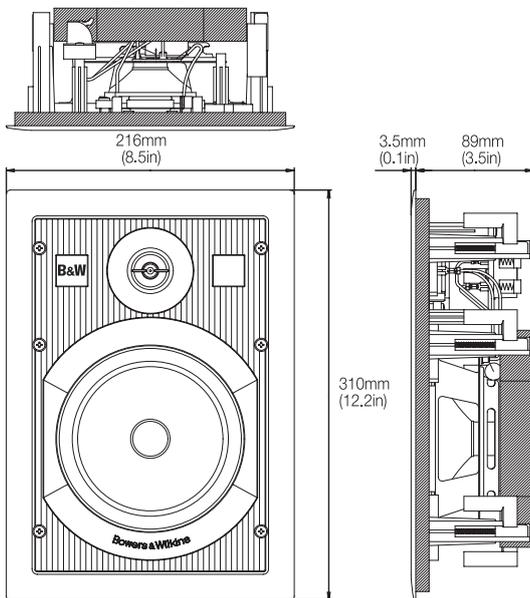
### Polar Response Vertical



### Frequency Response



### Dimensions



## Bowers & Wilkins

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