

# PRELIMINARY

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The wide range of EVID ceiling speakers has been designed to work together as a complete system in a variety of different ceiling constructions, and to be used in combination with other EVID surface-mount and in-wall speakers

Quantity	Component
2	Ceiling loudspeakers
2	Loudspeaker connection covers (installed)
2	Magnetic grilles
4	Ceiling tile rails
2	C-rings
2	Paint covers
1	Quick installation guide

Frequency range (-10 dB) (Hz) <sup>1</sup>	60 Hz – 20,000 Hz
Maximum SPL (continuous) (dB) <sup>2</sup>	109 dB
Maximum SPL (peak) (dB) <sup>3</sup>	115 dB
Sensitivity (1 W, 1 m) <sup>4</sup>	89 dB SPL 1 W, 1 m
Coverage angle conical (°)	110°
Power handling (continuous) (W) <sup>5</sup>	75 W
Power handling (peak) (W) <sup>5</sup>	300 W
Nominal impedance (Ω) (Low Z)	8 Ω
Recommended high pass (Hz) <sup>6</sup>	60 Hz
Transformer taps 70 V line (W)	15 W; 3.75 W; 7.5 W; 30 W; 1.9 W
Transformer taps 100 V line (W)	15 W; 3.75 W; 7.5 W; 30 W
LF transducer size (in)	6 in
HF transducer size (in)	1 in
Material	Steel

Grille material	Powder coated steel
Connector type	4-pin Euroblock Input + Pass through
Wire size (AWG)	12AWG (maximum)
Wire diameter (mm²)	3.3 m² (maximum)
Color	White; Customized colors
Color (RAL)	RAL 9003 Signal white
Mounting cutout (in)	12.7 in
Mounting cutout (mm)	323 mm
Dimensions (Ø x D) (in)	11.8 in x 4.9 in
Dimensions (Ø x D) (mm)	300 mm x 124 mm
Mounting depth (in)	4,5 in
Mounting depth (mm)	114 mm
Ceiling thickness (in)	0,5 in - 1,5 in
Ceiling thickness (mm)	12,5 mm - 38 mm
Weight (kg)	5 kg
Weight (lb)	11 lb
Shipping weight (kg)	10 kg
Shipping weight (lb)	22 lb
IP rating <sup>7</sup>	IP34
Weatherization	Indoor
Operating temperature (°F)	32 °F – 104 °F
Operating temperature (°C)	0 °C – 40 °C
Safety agency ratings	UL 1480A, safe for use in air-handling spaces per UL 2043, CSA 22.2 205 certified, IEC 62638

<sup>1</sup>Half-space (in-ceiling mounted)  
<sup>2</sup>Calculated  
<sup>3</sup>Measured  
<sup>4</sup>Half-space (in-ceiling averaged XXX Hz - XX kHz, 1 W)  
<sup>5</sup>Continuous pink noise (100 hours) 24.5 Vrms  
<sup>6</sup>24 dB/octave  
<sup>7</sup>Per IEC-60529

## Ordering information

**EVID-C6.2LP-G2 Ceiling speaker 6.5" low-profile white**  
Lower profile C6.2 version, packaged in pairs, white  
Order number **EVID-C6.2LP-G2 | F.01U.417.782**

### Accessories

**C-RG-L-BK Round magnetic grille, large, black**  
Order number **C-RG-L-BK | F.01U.420.260**

### Represented by:

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