



DESONO CEILING LOUDSPEAKERS

Compliance with City of Chicago Codes for Plenum Air Handling Spaces

The following steps illustrate the process required to ensure Biamp ceiling loudspeakers comply with City of Chicago Codes. The steps are identical for loudspeaker models CM20DTS, CM30DTD and CM60DTD. Illustrations show a CM60DTD loudspeaker.

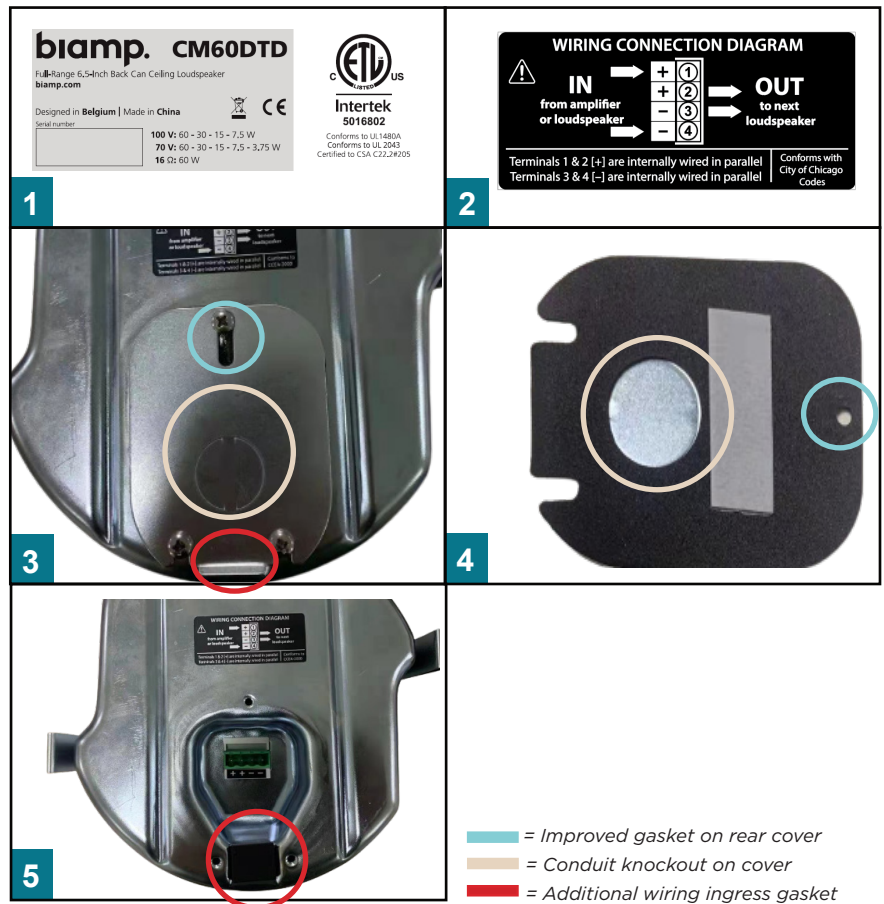
1. Conforms to UL 2043 is stated on the product label.

2. Conforms with City of Chicago Codes is clearly marked on the wiring label.

3. Every Biamp Desono ceiling loudspeaker includes at least one knockout on the wiring cover, allowing connection of conduit fitting in accordance with City of Chicago Codes.

4. All Biamp Desono ceiling loudspeakers now include gasketing to seal off any airflow into the wiring cavity, in accordance with the City of Chicago Codes.

5. On CM loudspeakers, gasketing has been updated on the input cover and an additional gasket has been placed at the wire ingress location.



August 26, 2021

Subject: PSC 21138- Speaker installation for Plenums in the City of Chicago

Attn: Ali Elmi

Speaker UL reports and supporting documents for Air Handling and Plenum spaces were reviewed and a product summary has been provided to the Chief Engineer of the City of Chicago for plenum installation approval.

Mr. Michael Reynolds, Chief Electrical Engineer for the City of Chicago, has stated that the CM20DTS, CM30DTD and CM60DTD speakers are approved, in compliance with Article 300.22 (C)(2)- Luminaires and other equipment, acceptable for use in air-handling plenums in the City of Chicago and has also indicated that the final approval will be determined during final inspection. To pass final inspection the speakers must be installed in compliance with all requirements of the Chicago City Codes for Plenum Installations Article 18-27-300(c) (2). Speakers must be connected to the conductors using a wiring method that complies with Article 18-27-300(c)(1).