zenitel

DATASHEET



2131000149

CL-200T-AG-MED

6" Ceiling Speaker 100V, 6W, fire dome, for humid area

- MED approved
- Tropicalized speaker cone
- Steel back box to reduce fire risk and spread
- Spring fasteners and screw holes for vibrating environments
- Spring fasteners only for non-vibrating environments
- Adjustable power tapping to accommodate separate room sizes
- Back box glands increase stability of wire connectivity
- Supports loop wiring with 2 x M20 back box glands

MED Certification MER Certification

Description

The flush-mounted ceiling speaker CL-200T-AG-MED is made for humid rooms where fire integrity is also required. The ceiling speaker has a tropicalized speaker cone to withstand moisture and the entire enclosure is made from non-combustible materials.

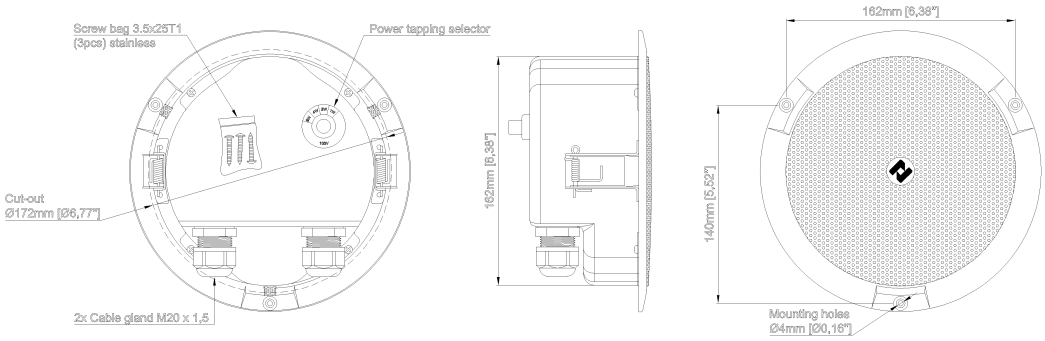
The back box glands enhance the speaker and provide extra coverage against dust, humidity, and water. Using both glands facilitates loop-wiring and reduces the need for costly junction boxes

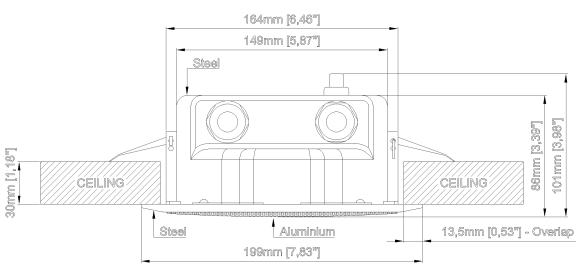
Technical Dimensions

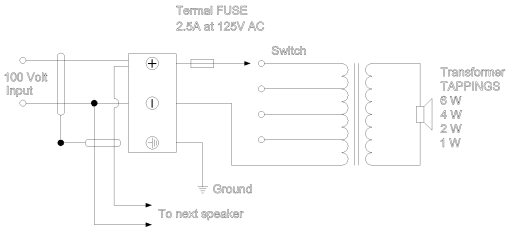
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NOTE! Connection requirement for ship
All shields must be interconnected and isolated from ship's ground and terminated in a common groundpoint in the central unit only.

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Specifications

GENERAL

Dimensions (Diameter x depth)	199x101mm
Weight	1,45kg
Mounting	Flush mounted – ceiling or wall. Clamps and 3 screws (4 mm holes)
Operating temperature range	-20 - 90 °C
Fuse	Thermal fuse
Rated Power	6W
Max power rating	10W
Power tappings	6W – 4W – 2W – 1W
Frequency response	250 Hz - 20 KHz
Sensitivity	90 dB ± 3dB, 1W/1M
Maximum SPL	98 dB
Color	RAL 9010
Glands	2xM20
IP rating (from front side only)	IP 55 (from front side only after installation in a flat horizontal roof in accordance with mounting instructions and using all three fastening screws)
Environmental Condition	Protected
Compass Safe Distance	160 cm

Installation and operation:
1. Mount cable through cable gland and connect cable leads to 100V line in + - terminals
2. Select required loudspeaker tapping with red cable on the transformer
3. Fasten the back box onto front of loudspeaker
4. Fasten cable gland(s) and ensure the cable leads are not placing strain on the terminals.
5. Place the loudspeaker in front of ceiling cut-out. Hold the fastening spring clamps aligned with back box and push loudspeaker into correct position. Make sure front grille is surface with ceiling for correct mounting. This loudspeaker can also be mounted with screws in front grille
6. Once installed the loudspeaker can be used

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Maintenance:

1. No scheduled maintenance is required
2. For any kind of maintenance secure loudspeaker is not energized
3. Loudspeaker is equipped with fuse. If fuse broken pull out loudspeaker from ceiling and remove back box from front loudspeaker to access

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