2131000154

# VES-561T-MED

Ceiling speaker w/fire dome, 100V, IP32, 6W

- ✓ Metal ceiling speaker
- ✓ Steel firedome
- ✓ Ceramic terminal block
- ✓ Thermal fuse
- ✓ Dual M20 top or side cable entry options
- ✓ MED approved

MED Certification

## Description

5" 6W BS5839 Part8 VA compliant bayonet fast fit metal ceiling speaker complete with steel firedome, ceramic terminal block and thermal fuse. Dual M20 top or side cable entry options, 7 step ratchet secure fitting, fold away terminal block, and a 3 legged cam variable ceiling thickness mounting make this the most popular selling low cost VA/PA speaker in the range.
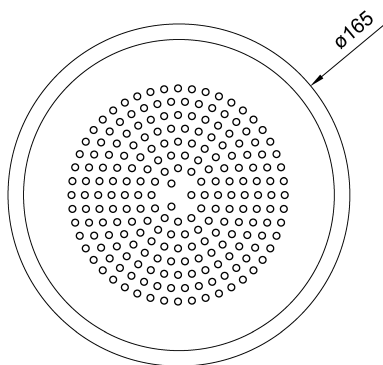
## Installation, Operation and Maintenance Procedure

- ✓ Install the steel box into the cut-out hole turning the screws connected to the three hooks, screw clockwise until the ring is fixed to the ceiling.
- ✓ Lead cable through cable gland and connect to terminal.
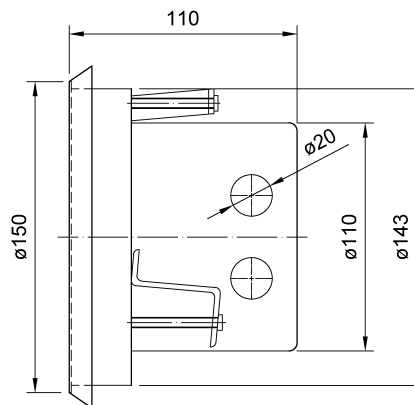- ✓ Turn the grill gently clockwise within the ring until it stops.

- ✓ For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.

- ✓ If 70V, replace red cable with the green cable in the terminal.

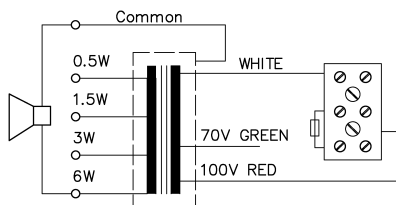- ✓ Do not open loudspeaker when energized.

# Technical Dimensions

NOTES:

Cutout diameter to be min.143mm and max. 147mm

FRONT VIEW

LEFT VIEW

ø165

110

ø20

ø150

ø110

ø143

CIRCUIT DIAGRAM

Common

0.5W    WHITE

1.5W

3W    70V  GREEN

6W    100V  RED

Secondary  nominal  tappings

C: 6        6,0W
C: 3        3,0W
C: 1,5      1,5W
C: 0,5      0,5W

# Specifications

## GENERAL

| | |
|---|---|
| Dimensions | Ø165 x D112 |
| Material / Color | Steel / White |
| Mounting | 3 screws |
| Termination | Ceramic terminals |
| Weight | 1,1 kg |
| Max. / min. amb. temp | 90°C / -20°C |
| Transformer | For 100V line |
| Rated / max. power | 6 W / 8 W |
| SPL 1W/1m | 90 dB |
| SPL rated power | 97 dB |
| Effective freq. range | 100 – 13000 Hz |
| Dispersion (-6dB) 1kHz / 4kHz | 160° / 60° |
| Power tapping | 0,5W - 1,5W - 3,0W - 6,0W |
| Cable inlet 1 | 2x M20 knock outs for cable gland |
| Cable inlet 2 | 2x M12 knock outs for cable gland |
| Fuse | Term. fuse 130°C |
| IP rating | 32C |
| Environmental Condition | Protected |

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