

## DESCRIPTION

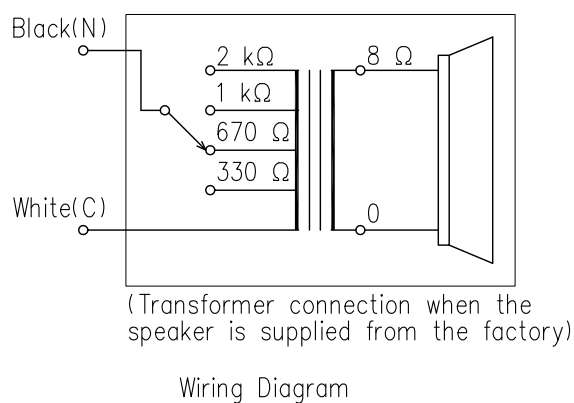
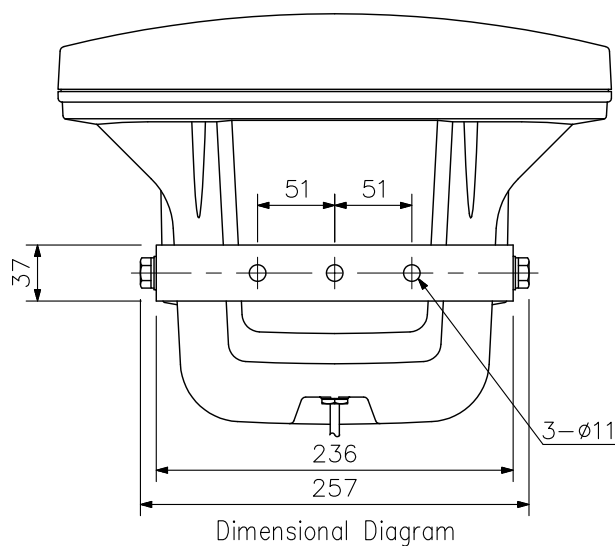
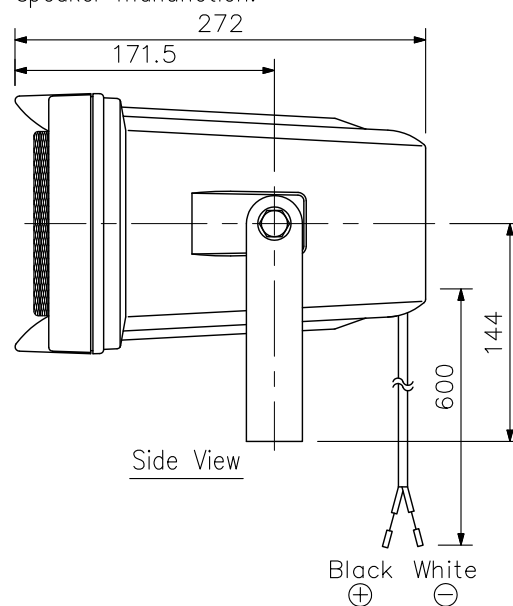
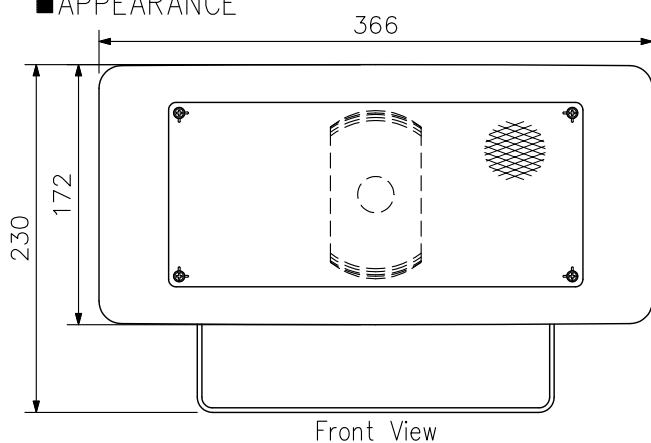
The CS-154 outdoor speaker features stainless steel hardware for all-weather durability. It is designed to offer the high intelligibility of weather-resistant horns combined with the high sound quality of dynamic speakers. The CS-154 employs the rotary switch that facilitates impedance changes. It also employs a constant directivity horn for clear sound output over its horizontal range of 90° operation.

## SPECIFICATIONS

|                        |                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Input            | 15 W                                                                                                                                                                       |
| Rated Impedance        | 100 V line: 670 $\Omega$ (15 W), 1 k $\Omega$ (10 W), 2 k $\Omega$ (5 W)<br>70 V line: 330 $\Omega$ (15 W), 670 $\Omega$ (7.5 W), 1 k $\Omega$ (5 W), 2 k $\Omega$ (2.5 W) |
| Sensitivity            | 97 dB (1 W, 1 m)                                                                                                                                                           |
| Frequency Response     | 150 Hz – 15 kHz                                                                                                                                                            |
| Speaker Component      | 12 cm cone-type                                                                                                                                                            |
| Horizontal Directivity | Constant directivity horn 90° ( $\pm 45^\circ$ horizontal from front axis)<br>93 dB or more (1 W, 1 m), 3 kHz at $\pm 45^\circ$                                            |
| Speaker Cord           | 2-core cabtyre cord with diameter of 6 mm                                                                                                                                  |
| Operating Temperature  | -20 °C to +55 °C                                                                                                                                                           |
| Dust/Water Protection  | IP65                                                                                                                                                                       |
| Finish                 | Horn, cover: ABS resin, off-white, paint<br>Bracket: Stainless steel<br>Net: Aluminum, gray, paint<br>Screw: Stainless steel                                               |
| Dimensions             | 366 (W) $\times$ 230 (H) $\times$ 272 (D) mm                                                                                                                               |
| Weight                 | 2.8 kg                                                                                                                                                                     |

[Note] Do not install the speaker face-up from a horizontal plane nor in such a way that the paper cone is exposed to direct sunlight.  
If water accumulates on the paper cone, or ultraviolet rays are radiated on it, this may cause the paper cone to deteriorate, leading to speaker malfunction.

## APPEARANCE



UNIT:mm SCALE:1/5