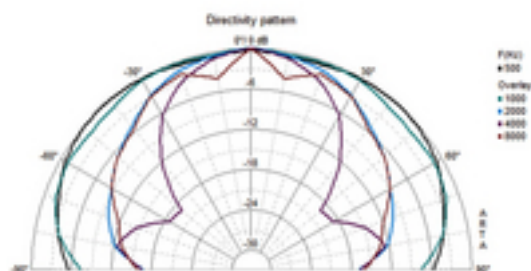
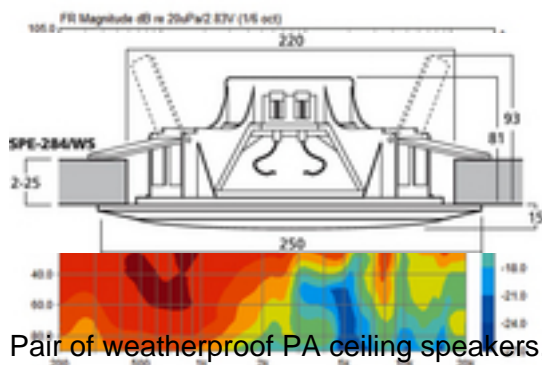


## SPE-284/WS - Marine Loudspeaker



Pair of weatherproof PA ceiling speakers, heat-resistant up to 100 °C.  
For applications in saunas and swimming pool areas.

- 2-way system with dome tweeter
- Excellent sound
- White plastic housing
- Weatherproof speaker cone
- Tested according to ASTM B117 (400 h salt spray test)
- For a ceiling thickness from 2 to 25 mm
- Spring-loaded speaker terminals

## Tekniske data

|   |                       |
|---|-----------------------|
| Impedance (Z)                             | : 4 Ohm               |
| Transmission method                       | : -                   |
| Frequency range                           | : 45-20,000 Hz        |
| Resonant frequency (fs)                   | : -                   |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                   |
| Power rating (RMS)                        | : 50 W                |
| Peak music power output (MAX)             | : 100 W               |
| Sensitivity                               | : 89 dB/W/m           |
| Max. rated SPL                            | : -                   |
| Max. voltage                              | : -                   |
| Radiation angle, horizontal               | : -                   |
| Radiation angle, vertical                 | : -                   |
| Suspension compl. (Cms)                   | : -                   |
| Moving mass (Mms)                         | : -                   |
| Mech. Q factor (Qms)                      | : -                   |
| Electr. Q factor (Qes)                    | : -                   |
| Total Q factor (Qts)                      | : -                   |
| Equivalent volume (Vas)                   | : -                   |
| DC resistance (Re)                        | : -                   |
| Force factor (BxL)                        | : -                   |
| Voice coil induct. (Le)                   | : -                   |
| Voice coil diameter                       | : -                   |
| Voice coil former                         | : -                   |
| Linear excursion (X <sub>MAX</sub> )      | : -                   |
| Eff. cone area (Sd)                       | : -                   |
| Magnet weight                             | : -                   |
| Magnet diameter                           | : -                   |
| Mounting cutout                           | : Å~ 220 mm           |
| Mounting depth                            | : 85 mm               |
| Mounting hole diameter                    | : -                   |
| Hole spacing X-axis                       | : -                   |
| Hole spacing Y-axis                       | : -                   |
| Dimensions                                | : Å~ 250Å mm x 96Å mm |
| Outside diameter                          | : Å~ 250 mm           |
| Width                                     | : Å~ 250 mm           |



|                       |            |
|-----------------------|------------|
| Height                | : -        |
| Depth                 | : 96 mm    |
| Protective class      | : IP65     |
| Admiss. ambient temp. | : 0-100 °C |
| Weight                | : 0.95 kg  |
| Packing unit          | : 2        |
| Type of speaker       | : 200      |