

# Tender Specification

## DS 100/T plus black-EN54

### Weatherproof 2-way loudspeaker, 100W, 100V, certified acc. to EN 54-24

Compact 2-way loudspeaker with waveguide technology and D'Appolito arrangement for outstanding sound with excellent speech intelligibility.

100W loudspeaker with two 4" mid-bass woofers, 2-way bass-reflex system and high-performance tweeter.

High-frequency switch for +4dB boost to correct sound near walls and ceilings.

Impact-resistant ABS housing with aluminium grille.

Four 100V power tapings, low-impedance operation possible.

Weatherproof thanks to IP66 protection class.

Sturdy aluminium bracket for flexible indoor and outdoor mounting.

Connection via screw terminals for cable cross-sections up to 4mm<sup>2</sup>, cable entry via PG11 gland.

Also available as a professional line array.

RoHS compliant.

#### Technical Data:

|                                           |               |
|-------------------------------------------|---------------|
| Rated power/rated noise power 100 V (W):  | 100/50/25 (4) |
| Low impedance matching (Ohm):             | 100/200/400   |
| Dimensions (mm):                          | 341x245x192   |
| Weight (kg):                              | 10,0          |
| Colour:                                   | RAL 9005      |
| Frequency response IEC268-5 (-10dB) (Hz): | 54-20.500     |
| Frequency range (Hz):                     | 49-22.000     |
| Sensitivity EN54-24, 1W/4m (dB):          | 74,3          |
| Dispersion angle -6 dB, 500 Hz:           | 160°/230° h/v |
| Dispersion angle -6 dB, 1 kHz:            | 65°/140° h/v  |
| Dispersion angle -6 dB, 2 kHz:            | 120°/100° h/v |
| Dispersion angle -6 dB, 4 kHz:            | 145°/68° h/v  |