

Tender Specification

DS 100/T plus white-EN54 Line Array

Weatherproof 2-way line array system with 4 modules, 4x 100W, 100V, certified acc. to EN 54-24

Compact line array system consisting of 4 pre-assembled DS 100/T plus-EN54 modules in a steel bracket.

Modules can be adjusted relative to each other in 3 vertical steps (0°, 5°, 10°, 15°) – flexibly adaptable to acoustic requirements.

Each loudspeaker with two 4" mid-bass woofers, 2-way bass-reflex system and high-performance tweeter with waveguide in D'Appolito arrangement.

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

Impact-resistant ABS housing with aluminium grille.

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

Weatherproof thanks to IP66 protection class; safety cable included in delivery.

Connection via screw terminals for cable cross-sections up to 4mm², cable entry via PG11 gland.

Single loudspeaker incl. bracket also available.

RoHS compliant.

Technical Data:

Rated power/rated noise power 100 V (W):	4x 100/50/25 (4)
Low impedance matching (Ohm):	4x 100/200/400
Dimensions (mm):	0°: 341x852x274 / 45°: 341x765x430
Weight (kg):	43,0
Colour:	RAL 9016
Frequency response IEC268-5 (-10dB) (Hz):	56-20.500 (Tweeter 0dB)
Frequency range (Hz):	50-22.000 (Tweeter 0dB)
SPL IEC268-5, 1W/1m (dB):	97
Sensitivity EN54-24, 1W/4m (dB):	80
Dispersion angle -6 dB, 500 Hz:	182°/62° h/v
Dispersion angle -6 dB, 1 kHz:	78°/30° h/v
Dispersion angle -6 dB, 2 kHz:	82°/11° h/v
Dispersion angle -6 dB, 4 kHz:	175°/10° h/v