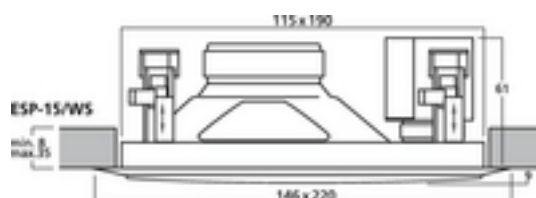
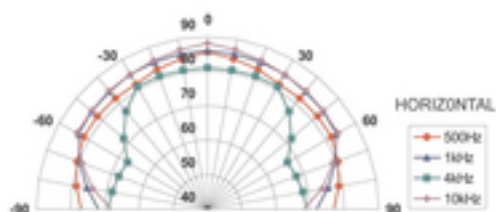


## ESP-15/WS - PA Ceiling Speaker

100V



ESP-15/WS  
ESP-15/WS



### PA hi-fi wall and ceiling speakers

- 100 V line technique, 2-way version with dome tweeter (movable with ESP-17/WS, ESP-22/WS and ESP-32/WS)
- Plastic housing with protective metal grille
- ABS plastic material, self-extinguishing according to UL 94V-0
- Excellent sound characteristics
- For a wall thickness/ceiling thickness from 8 to 35 mm

## Tekniske data

Impedance (Z)	: -
Transmission method	: 100 V
Frequency range	: 60-20,000 Hz
Resonant frequency (fs)	: -
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 15/7.5/4/2/1 W
Peak music power output (MAX)	: -
Sensitivity	: 87 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	: 115 x 190 mm
Mounting depth	: 61 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 146 x 220 x 70 mm
Outside diameter	: -
Width	: 146 mm



Height	: 220 mm
Depth	: 70 mm
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.3 kg
Packing unit	: 1
Type of speaker	: 100