



# Tender specification

## WU-SW 06-165/T Metall-EN54

### Baffle speaker, 6 Watt, 100 Volt, certified EN 54-24

Square design 6 W baffle speaker for Voice Alarm applications, for invisible sound in grid ceilings, 100 V, with 165mm waterproofed fullrangespeaker-chassis, high grade transformer with 1/1-1/2-1/4 power-tappings, front made of metal, with adhesive corners for increased stability, with a black high-impact ABS-plastic housing and an integrated thermal fuse. Protected by protection class IP 21C against the risks of environmental influences.

The connection of the speaker is done by sturdy 4-pin screw terminal.

RoHS-compliant.

#### Technical Specifications:

Rated voice/noise power 100 V (Watt):	6/3/1,5
Low ohm connection (Ohm):	-
Dimensions (mm):	∅ 200x300x77
Weight (kg):	1,65
Colour:	black
Frequency range (Hz):	272 - 23.700
Frequency response IEC268-5 (-10dB) (Hz):	106 - 23.500
SPL IEC268-5, 1 W/1 m (dB):	99,5
SPL IEC268-5, 1 W/4 m (dB):	87,5
SPL IEC268-5, Pmax./4 m (dB):	95,2
Sensitivity EN54-24, 1 W/4 m (dB):	80,1
Dispersion angle-6 dB, 500 Hz:	h=180° v=180°
Dispersion angle-6 dB, 1 kHz:	h=180° v=180°
Dispersion angle-6 dB, 2 kHz:	h=180° v=180°
Dispersion angle-6 dB, 4 kHz:	h=52° v=52°