



# Tender specification

## DL-P 10-165/T SWF-EN54

### Ceiling speaker, 10W, 100V, certified according EN 54-24

10W ceiling loudspeaker with 165mm double cone full-range loudspeaker made of polypropylene, enclosure made of impact-resistant ABS plastic, splash-proof to IEC 529 IP54. Lateral ventilation slots on the loudspeaker enclosure ensure optimum frequency response. Equipped with 100V transformer with 1/1-1/2-1/4-1/8 power output. With seawater-proof cover of the connection terminal. Space-saving connection of the cables is possible via lateral cable entry PG9.

Spring snap system with protective caps at the ends of the springs.

The loudspeaker is suitable for use in wet rooms and clean rooms according to ISO 14644-1.

RoHS-compliant.

#### Technical Specifications:

Rated voice/noise power 100 V (Watt):	10/6/3/1,5
Dimensions (mm):	∅ 220 x 82
Weight (kg):	1,20
Colour:	RAL 9016
Frequency range (Hz):	50 - 24.000
Frequency response IEC268-5 (-10dB) (Hz):	42 - 25.000
SPL IEC268-5, 1 W/1 m (dB):	88,8
SPL IEC268-5, 1 W/4 m (dB):	86,2
SPL IEC268-5, Pmax./4 m (dB):	78,9
Sensitivity EN54-24, 1 W/4 m (dB):	74,8
Ceiling cut out (mm):	175
Dispersion angle-6 dB, 500 Hz:	165°
Dispersion angle-6 dB, 1 kHz:	165°
Dispersion angle-6 dB, 2 kHz:	145°
Dispersion angle-6 dB, 4 kHz:	65°