



# Tender specification

## DL-H 20-100/T plus-EN54

### Hemi-Sphere Speaker, 20W, 100V, certified according EN 54-24

20W hemi-sphere speaker with waterproofed 100mm 2-way bass reflex speaker, integrated ceramic block and thermal fuse.

Impact-resistant, UV-resistant ABS housing in RAL 9016, protection class IP65.

Power adjustment by a rotary switch on the top of the housing.

Connection via 2-wire, 4.5m long cable.

Mounting via mounting hook and canopy with integrated PG screw connection.

RoHS-compliant.

#### Technical Specifications:

Rated voice/noise power 100 V (Watt):	20/10/5/2.5
Low ohm connection (Ohm):	8
Dimensions (mm):	189,4 x 231
Weight (kg):	2,02
Colour:	RAL 9016
Frequency range (Hz):	80 – 20.000
Frequency response IEC268-5 (-10dB) (Hz):	70 - 22.000
SPL IEC268-5, 1 W/1 m (dB):	89,0
SPL IEC268-5, 1 W/4 m (dB):	77,0
SPL IEC268-5, Pmax./4 m (dB):	84,1
Sensitivity EN54-24, 1 W/4 m (dB):	71,9
Dispersion angle-6 dB, 500 Hz:	h/v 360° / 360°
Dispersion angle-6 dB, 1 kHz:	h/v 160° / 160°
Dispersion angle-6 dB, 2 kHz:	h/v 102° / 102°
Dispersion angle-6 dB, 4 kHz:	h/v 86° / 86°