



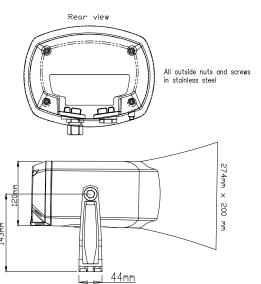
## **DSP-15L(T)**

## **GERMANY DNH GmbH** Phone......+ 44 1908 275 000

Phone... + 49 040 6569 30-0 Fax..... + 49 040 6569 30-30 E-mail.....dnh@dnh.de

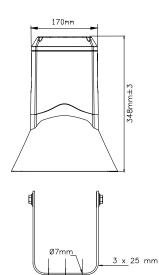
## USA DNH Speakers Inc

Phone.....+ 1 484 494 5790 Fax....+ 1 484 494 5793 E-mail..dnh@dnhspeakers.com



Standard Bracket

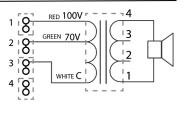
ASA



Optional Bracket

Stainless steel

DNH WW Ltd



1:4	25,0 W
1:3	14,5 W
2:4	9,5 W
1:2	8,0 W
3:4	4,0 W
2:3	2,4 W
1 8 2 3 2 3 3 7 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	

nominal tappings

Sound pressure levels at 1W/1m  SPL vs Freq   BBSPL  BBSPL	60					2K	5K		Varma 2
15 10 05 00 95 99 85 80 75	65								MM
15 10 05 00 95 99 98 88 88	70		/						111
15 10 05 00 95 99 98	75								
15 10 05 00 95 90	80								
15 10 00 00 00 00 00 00 00 00 00 00 00 00	85							++	
15 10 05 000 000 000 000 000 000 000 000	90							* \	
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dBSPL	10				, ,~~	$\mathcal{M}_{\mathcal{M}}$			
	dBSPL			JI L VS	<u> </u>				

Specifications					
Material / Color	ASA / RAL 7035				
Mounting	Bracket				
Termination	Spring clamp				
Weight w/transformer	1,9 kg				
IP-rating	67				
Max. / min. amb. temp	90°C / -50°C				
Rated power	25W				
SPL 1W/1m	110 dB				
SPL rated power	122 dB				
Effective freq. range	290 -11000 Hz				
Dispersion (-6dB) 1kHz / 4kHz	81° / 37°				
Directivity factor, Q	4,5 / 9,6				
Options	Impedances, colors, labels				

## **Installation, Operation and Maintenance Procedures**

- Remove lid by four screws, lead cable through the cable gland and connect to terminal 70V (white green) or 100V (white - red).
- Choose required power on the transformer.
- Check that the gasket is fitted correctly on to the lid. Do not use any lubricants on the gasket.
- Screw lid back into place by four screws with a torque of 1.0 to 1.5 Nm to assure the IP rating.
- To change the position of the loudspeaker, please adjust the standard U- bracket (by loosening / tightening the screws) as required.
- DSP-15L(T) can be supplied with 3 different bracket systems, according to customer requirements.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Do not open loudspeaker when energized.
- This loudspeaker is supplied with two years warranty against defective workmanship.
- Available with an aluminum swivel bracket.