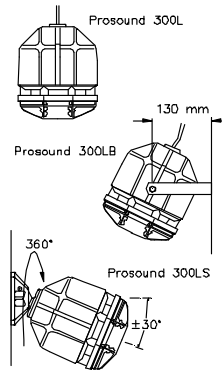
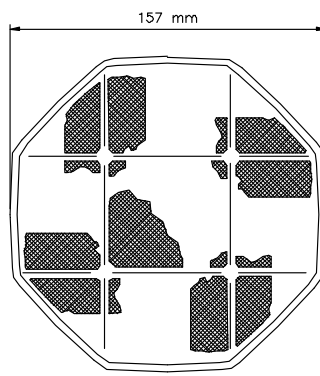
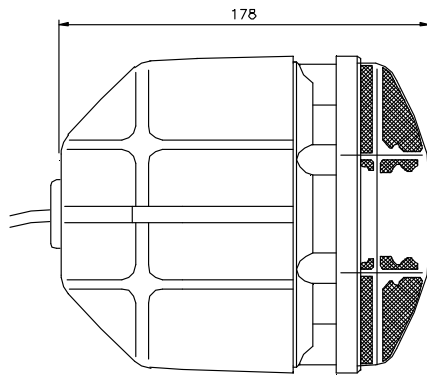




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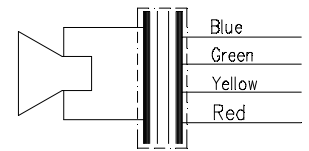
Prosound-300(T)

ISO 9001 CERTIFIED

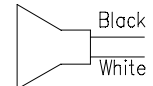


Circuit diagram

Transformer



Low impedance



100 Volt transformer
Primary connections

Red : Yellow	30,0 W
Yellow : Green	15,0 W
Green : Blue	7,5 W
Red : Green	5,0 W
Yellow : Blue	2,5 W
Red : Blue	1,5 W

Low impedance

Black : White	8 Ω
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Sound pressure levels at 1W/1m

SPL vs Freq



Specifications

Material / Color	Polyamid / Black or white (RAL 7035)
Mounting	Cable as pendant/Bracket/Swivel bracket
Termination	Cable, 2m
Weight (LT)	2,4 kg
IP-rating	54
Max. / min. amb. temp	90°C / -20°C
Rated / max. power	30 W / 50 W
SPL 1W/1m	85 dB
SPL rated power	100 dB
Effective freq. range	125 – 20000 Hz
Dispersion (-6dB) 1kHz / 4kHz	120° / 100°
Directivity factor, Q	
Options	Impedances, colors, labels

Installation, Operation and Maintenance Procedures

- Please specify the model when ordering(L, LB, LS).
- How to mount the loudspeaker:
 - Lamp-version (L): Ensure that the cable is fastened securely to the ceiling.
 - Bracket-version (LB): Screw the bracket to wall or ceiling with screws.
 - Swivel bracket version (LS): Read mounting instructions on carton box.
- To change the position of the loudspeaker:
 - Bracket version (LB): Adjust the bracket (by loosening / tightening the screws) as required.
 - Swivel bracket version (LS): Adjust the swivel base (by loosening / tightening the screws) as required.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- This loudspeaker is supplied with a 2 year warranty against defective workmanship.

DNH reserves the right to alter specifications without notice





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.