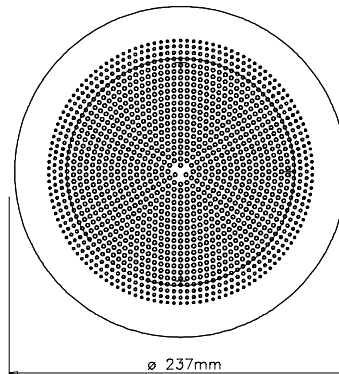
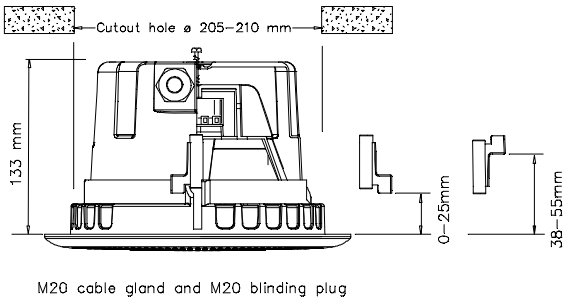




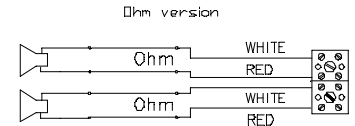
# DNH

## BPF-660(T) A+B

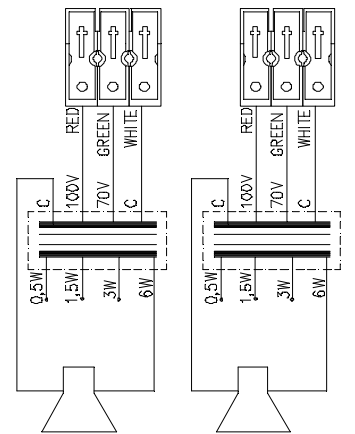
ISO 9001 CERTIFIED



### CIRCUIT DIAGRAM



### Transformer version



### 70/100 Volt combined transformer Primary connections

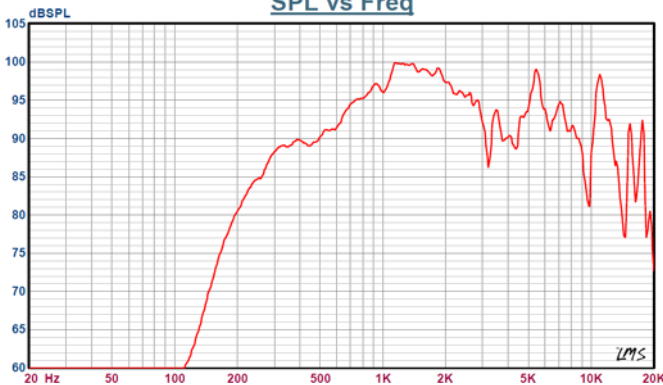
|               |       |
|---------------|-------|
| White : Green | 70 V  |
| White : Red   | 100 V |

### Secondary nominal tapings

|          |       |
|----------|-------|
| C : 6,0W | 6,0 W |
| C : 3,0W | 3,0 W |
| C : 1,5W | 1,5 W |
| C : 0,5W | 0,5 W |

### Sound pressure levels at 1W/1m A + B system

#### SPL vs Freq



### Specifications

|                               |                            |
|-------------------------------|----------------------------|
| Material / Color              | PA / ABS / RAL9010         |
| Mounting                      | Hooks                      |
| Termination                   | Spring Clamp               |
| Weight w/transformer          | 1,3 kg                     |
| IP-rating                     | 54                         |
| Max. / min. amb. temp         | 90°C / -20°C               |
| Rated / max. power            | 6 W / 2x6 W                |
| SPL 1W/1m                     | 93 dB / 96 dB              |
| SPL rated power               | 99 dB / 102 dB             |
| Effective freq. range         | 240 – 15000 Hz             |
| Dispersion (-6dB) 1kHz / 4kHz | 91° / 62°                  |
| Directivity factor, Q 1kHz    | 4                          |
| Options                       | Impedances, colors, labels |

### Installation, Operation and Maintenance Procedures

- Two separate loudspeakers, two transformers and two terminals (A + B system).
- A + B system should be connected the same way so that systems are in phase.
- Install the ring into the cut-out hole turning the screws connected to the three hooks, screw clockwise until the ring is fixed to the ceiling.
- Open box by one screw, lead cable through cable gland, connect cable to terminal 70V or 100V.
- Turn the grille gently clockwise within the ring until it stops.
- Hooks can be mounted both ways, see drawing at the top of the page.
- 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 a two years warranty against defective workmanship.

DNH reserves the right to alter specifications without notice

