|  |  |  |
| :---: | :---: | :---: |
| ENGLAND | GERMANY | USA |
| DNH WW Ltd | DNH GmbH | DNH Speakers Inc |
| Phone...... +441908275000 | Phone... + 490406569 30-0 | Phone........... 14844945790 |
| Fax............ +441908275100 | Fax....... + 490406569 30-30 | Fax............. 14844945793 |
| E-mail............dnh@dnh.co.uk | E-mail..............dnh@dnh.de | E-mail..dnh@dnhspeakers.com |



| 70/100 Volt combined transformer <br> Primary connections |  |
| :---: | :---: |
| White : Green | 70 V |
| White : Red | 100 V |
| Secondary nominal tappings |  |
| C : 6W | 6,0 W |
| C : 3W | 3,0 W |
| C: $1,5 \mathrm{~W}$ | 1,5 W |
| C : 0,5W | 0,5 W |



|  | Specifications |
| :--- | :--- |
| Material / Color | PA-6 V0/ ABS / RAL9010 |
| Mounting | Hooks |
| Termination | Spring clamps |
| Weight w/transformer | $1,3 \mathrm{~kg}$ |
| IP-rating | 54 |
| Max. / min. amb. temp | $90^{\circ} \mathrm{C} /-20^{\circ} \mathrm{C}$ |
| Rated power | 6 W |
| SPL 1W/1m | 93 dB |
| SPL rated power | 100 dB |
| Effective freq. range | $170-20000 \mathrm{~Hz}$ |
| Dispersion (-6dB) $1 \mathrm{kHz} / 4 \mathrm{kHz}$ | $155^{\circ} / 125^{\circ}$ (baffle) |
| Safe compass distance | $2,2 \mathrm{~m}$ |
| Options | Impedances, colors, labels |

## Installation, Operation and Maintenance Procedures

- Install the ring into the cutout hole turning the crews 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 to terminal ( 70 V or 100 V ) and select required tapping on transformer.
- Screw box back into place with one screw.
- Turn the grille gently clockwise within the ring until it stops.
- Hooks can be mounted both ways, see drawing at 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 two years warranty against defective workmanship.

