

CAR-4TF

LOUDSPEAKER WALL MOUNT DOUBLE FACED 4W



when communication is **critical**

FEATURES

- **Double faced loudspeaker w/ transformer for accommodation area**
- **Excellent for P.A. intercom and background music**
- **To be used together with 100V line amplifier**

DESCRIPTION

The CAR-4T loudspeaker is a general purpose loudspeaker to be used on 50/100 V lines. The speaker is bidirectional and disperses audio in both directions. This feature makes this speaker very well suited for corridors and other applications where audio should be evenly distributed.

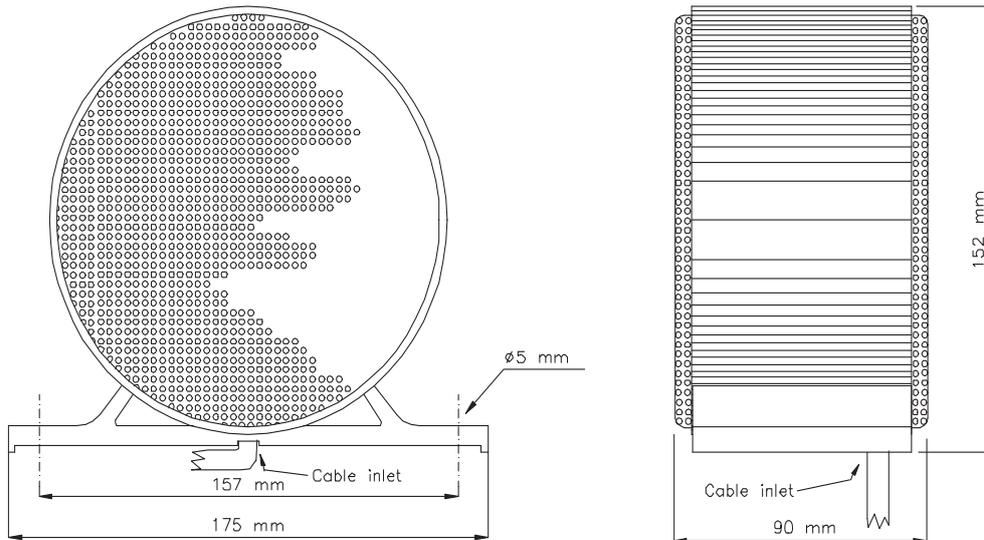


SPECIFICATION

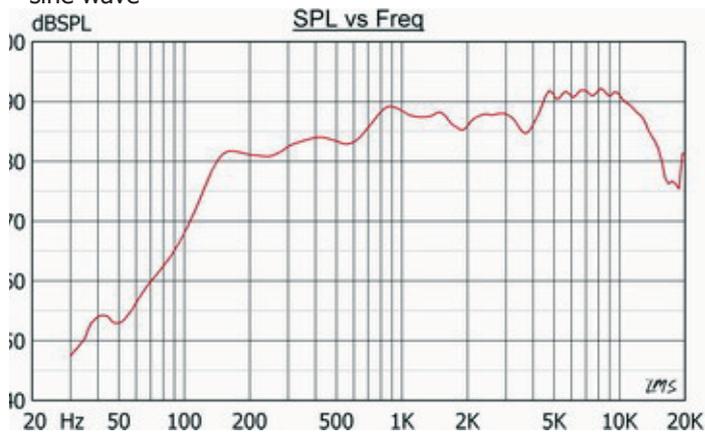
Material / Colour	Aluminium / Anodized
Dimensions	Ø 152 x 90D
Mounting	Foot bracket
Termination	Cable, 1m
Weight	1,5 kg
Rated / Max power	4W / 6W
SPL 1W / 1 m	90 dB
SPL rated power	96 dB
Effective freq. range	150-16000 Hz
Dispersion (-6dB) 1kHz / 4kHz	360° / 50°

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
CAR-4TF	Loudspeaker wall double faced 4W w/fuse	1.5 kg

CAR-4TF LOUDSPEAKER DOUBLE FACED 4W



Sound pressure levels at different frequencies at 1W/1m sine wave



Transformer:
100 Volt line

Primary nominal tapings:

- Black : Red 4,0 W
- Black : Yellow 2,0 W
- Black : Green 1,0 W
- Black : Blue 0,5 W

CL-200T

CEILING LOUDSPEAKER STEEL FIREDOME



when communication is **critical**

FEATURES

- Made for marine environment
- Good audio quality
- Steel back box to reduce fire risk and spread
- Spring fasteners and screw holes for vibrating environments
- Spring fasteners only for non-vibrating environments
- Adjustable power tapping to accommodate separate room sizes
- Back box glands increase stability of wire connectivity
- Supports loop wiring with 2 x 20 mm back box glands
- Includes transformer and supports 100V lines



DESCRIPTION

The VINGTOR flush mounted ceiling speaker is made for the most demanding environments – withstanding dusty, salty and vibrating environments. The speaker is well suited for marine usage – by use of zinc-treated steel grille with painted front and fully painted back box.

The speaker is easy to install due to the one-hand adjustable power tapping button. The back box glands enhance the speaker and provide extra coverage against dust, humidity and water. Using both glands facilitates loop-wiring and reduces the need for costly junction boxes

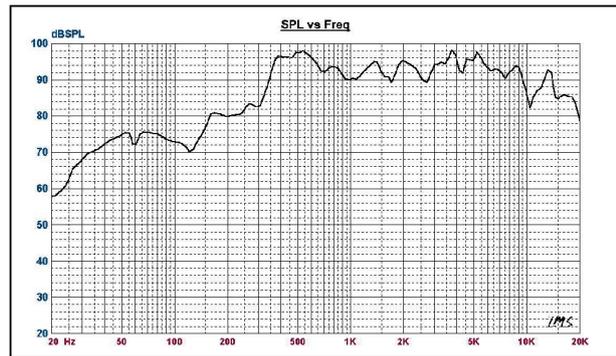
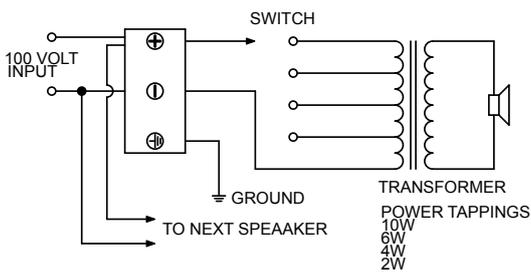
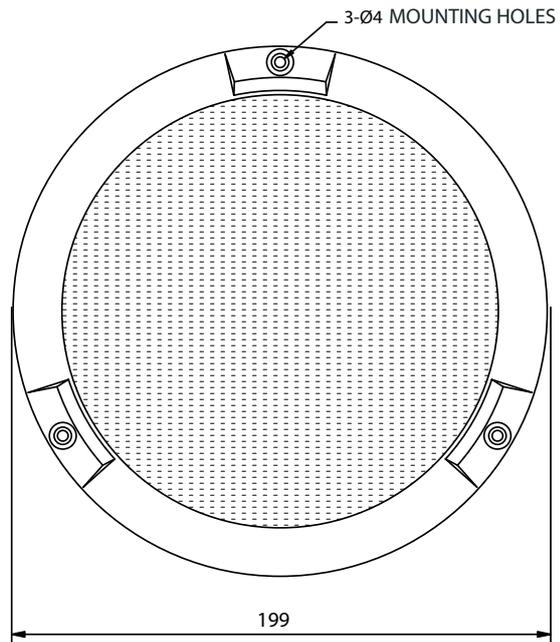
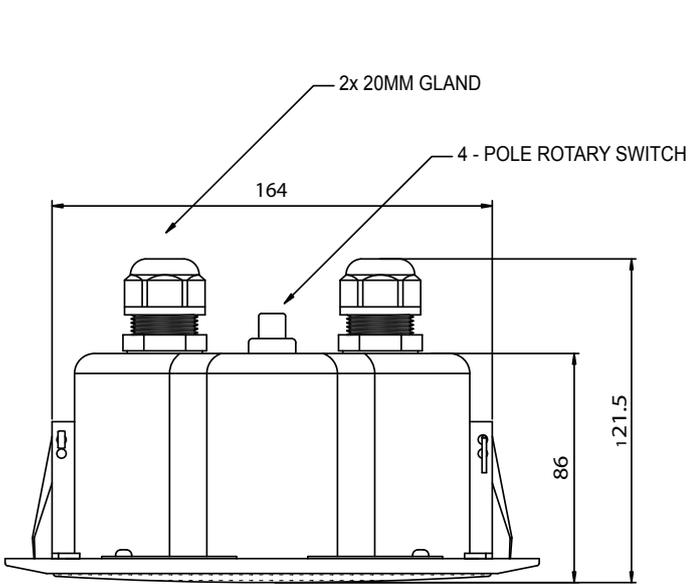


SPECIFICATIONS

Material	Painted front of zinc plated steel grille, painted steel back box
Colour	RAL9010
Dimension (mm)	199 x 121,5
Mounting	Flush mounted – ceiling or wall Clamps and/or 3 screws (4 mm holes)
Termination	Screws (plus (+), minus (0) and ground (optional)
Glands	2 x 20mm (Cable diameter 6 - 14mm)
Weight	1,45 kg
Temperature range	-20°C – 90°C (ambient)
Rated / Max power	10W / 15W
Power tapings	10 – 6 – 4 – 2 W
SPL 1W / 1m	92 dB
Effective frequency range	150 – 20000 Hz

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
2131000100	CL-200T Ceiling loudspeaker, steel fire dome	1,45 Kg

CL-200T CEILING LOUDSPEAKER STEEL FIREDOME





DNH^{AS}

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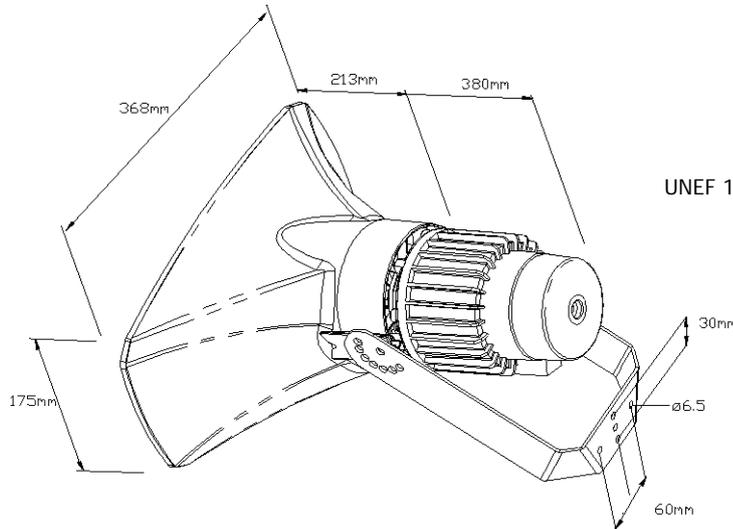
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ISO 9001 CERTIFIED

DHP/DST-40EExeN(T)



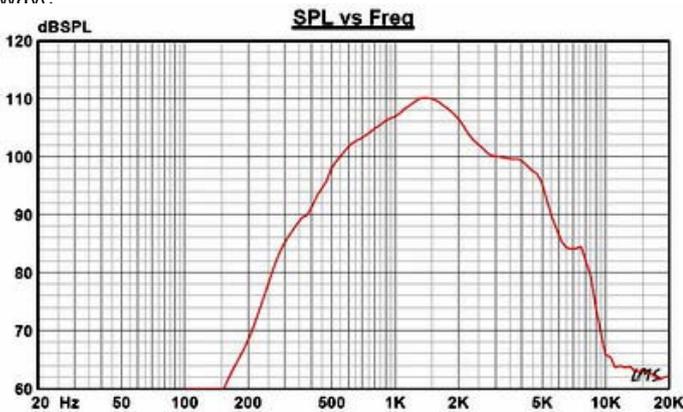
UNEF 1 3/8 - 18

DHP horn with
DST-40EExeNT
driver

Transformer:
100 V line (optional 70V,
50V)

Primary nominal tapings:
1 : 2 40,0 W
1 : 3 20,0 W
1 : 4 10,0 W

Sound pressure levels at different frequencies at 1W/1m sine wave



Material / ColorAnti-static PA / Black
Mounting..... Threaded UNEF 1 3/8 - 18, Bracket
Termination Inside screw terminals
Weight driver unit4,0 kg
IP-rating..... 67
Max / min amb temp 55 °C / -50 °C
Rated / max power 40 W / 40 W
SPL 1W/1m with horn..... 110 dB
SPL rated power with horn..... 124 dB
Effective freq range with horn500 – 5000 Hz
Dispersion (-6dB) 1kHz / 4kHz..... ° / °
Options Impedances, colors, labels

(This DHP horn is tested with DST-40EExeNT driver, IIB version.)

Installation, Operation and Maintenance Procedures

- Screw driver unit into a suitable horn. Remove lid, connect wires to the ATEX certified terminal, and turn lid back on with gasket. Fasten lid with a torque of 2 – 3 Nm.
- Fasten bracket with minimum 2 screws.
- 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 materials and workmanship.

EX speaker 15W with two cables

Product Number DSP-15EExeNT

Product Name EX speaker 15W with two
cables inlets ATEX approved
WT IP67

Product Group Loudspeakers

