

# 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.

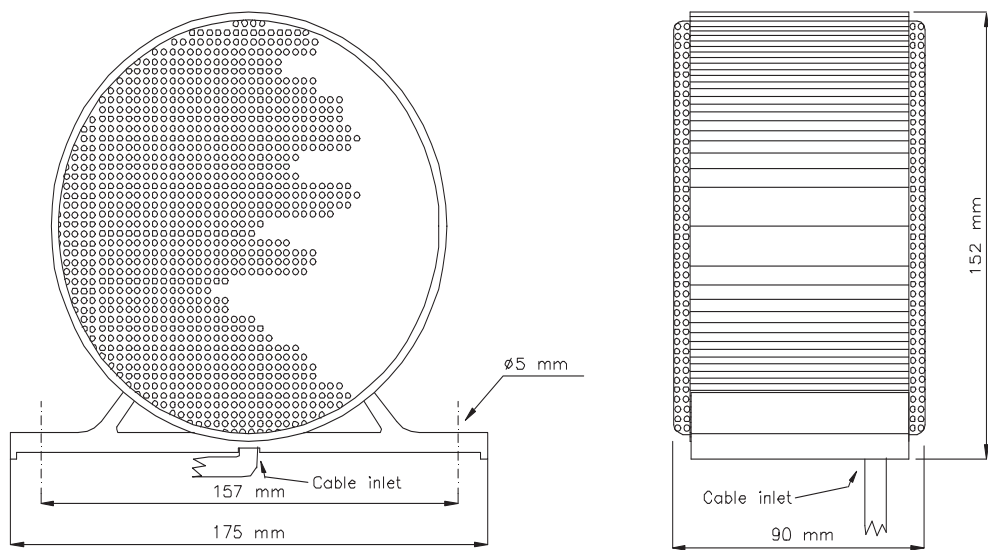


## SPECIFICATION

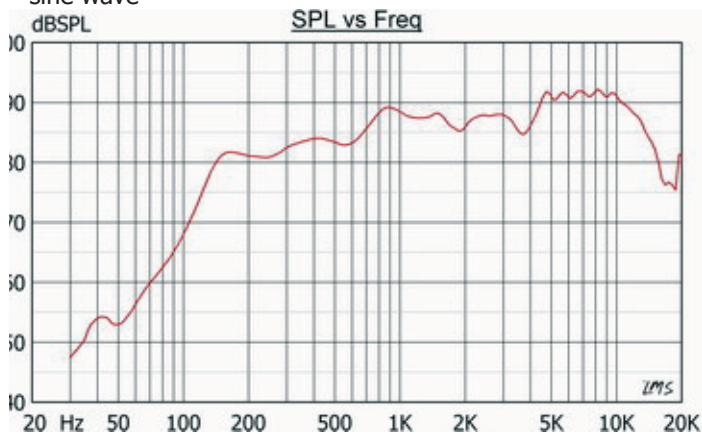
Material / Colour	Aluminium / Anodized
Dimensions	Ø 152 x 90D
Mounting	Foot bracket
Termination	Cable, 1m
Weight	1,5 kg
Rated / Max power	4W / 6W
SPL 1W / 1 m	90 dB
SPL rated power	96 dB
Effective freq. range	150-16000 Hz
Dispersion (-6dB) 1kHz / 4kHz	360° / 50°

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

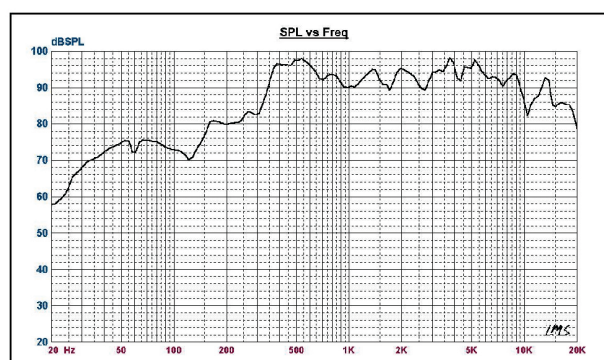
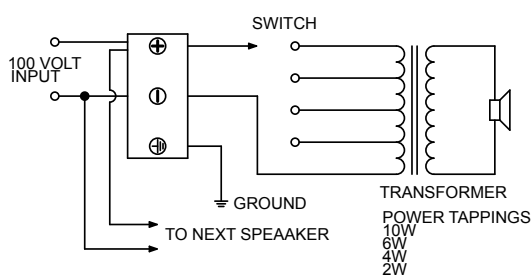
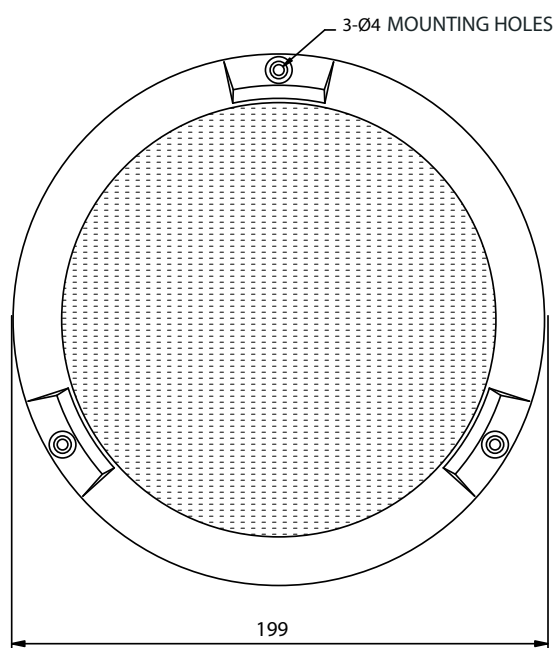
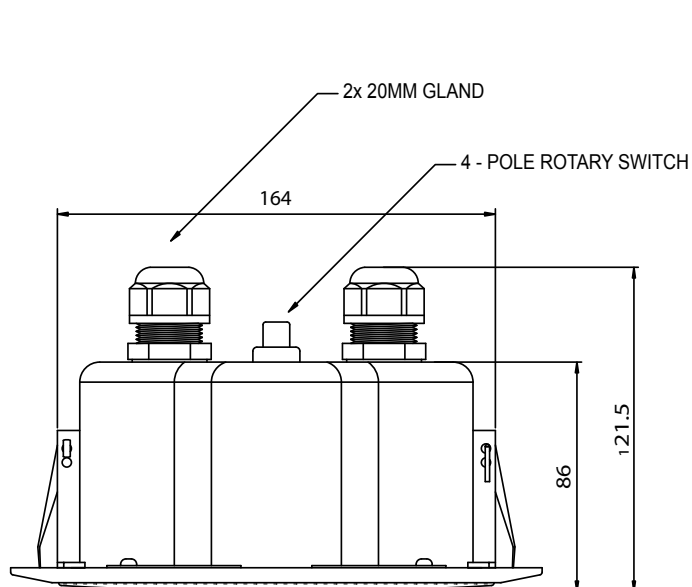


### SPECIFICATIONS

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 firedome	1,45 Kg

## CL-200T CEILING LOUDSPEAKER STEEL FIREDOME





ISO 9001 CERTIFIED

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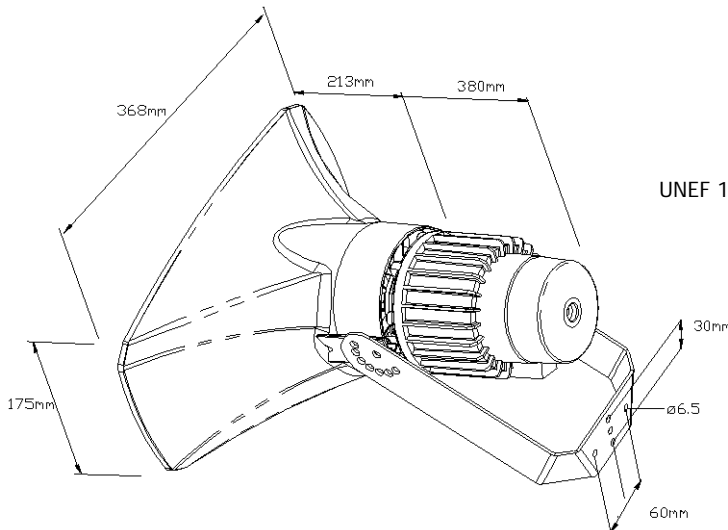
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## DHP/DST-40EExeN(T)



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

UNEF 1 3/8 - 18

DHP horn with  
DST-40EExeN  
driver

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



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

Material / Color ..... Anti-static PA / Black  
Mounting ..... Threaded UNEF 1 3/8 - 18, Bracket  
Termination ..... Inside screw terminals  
Weight driver unit ..... 4,0 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 horn ..... 500 – 5000 Hz  
Dispersion (-6dB) 1kHz / 4kHz ..... ° / °  
Options ..... Impedances, colors, labels

### 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

