



HD 6045EN

LONG-THROW FIBERGLASS HORN SPEAKER



Description

HD 6045EN is a fiberglass horn designed to withstand the most adverse weather conditions, offering high sound reproduction quality and sound pressure levels. A high level of efficiency and sound pressure can be obtained thanks to the use of 4 dynamic compression driver units. The terminal connection blocks, for input and output flameproof cables, are made of ceramic material. A thermal fuse protects the integrity of the line in case of heat affecting the speaker.

Features

- › 4 x 2" compression drivers.
- › Rated power (100 V): 200 W.
- › 110 dB sensitivity.
- › Colour white RAL 9003.
- › Fiberglass body.
- › In/out ceramic terminal block.
- › Thermal fuse protection.
- › Protection grade IP65.

Part Number

13133085 HD 6045EN

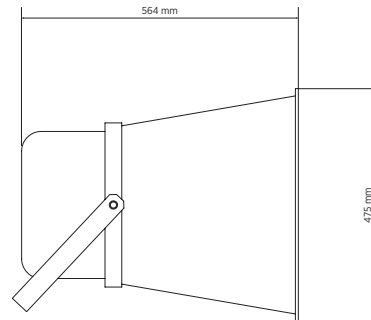
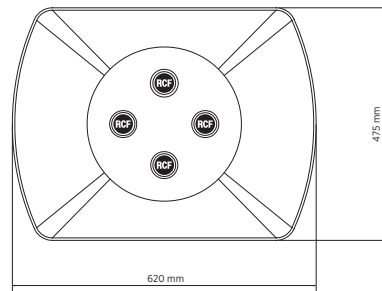
White - RAL 9003 EAN 8024530012656



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB)	200 Hz ÷ 10000 Hz
Max SPL @ 1m	133 dB
Max SPL @ 4m	114 dB
Horizontal coverage angle	60°
Vertical coverage angle	50°
System Sensitivity	110 dB
System Sensitivity 1W @ 4m	91 dB

Power section

Power Handling	200 W
Peak Power Handling	800 W PEAK
Protections	Thermal fuse
Recommended Amplifiers	DXT 3000, DXT 4000, DXT 7000

Transducers

Compression Driver	4 x 2.0"
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Input/Output section

Input connectors	Ceramic screw terminals
Output connectors	Ceramic screw terminals
Constant Voltage Transformer	100 V
Power selection 1	200 W - 50 ohm

Standard compliance

IP protection grade	IP 65
Safety agency	CE compliant
EN54-24 certified	Yes
CPR number	0068-CPR-030/2015

Physical specifications

Cabinet/Case Material	Fiberglass
Color	White - RAL 9003
Height	475 mm / 18.7 inches
Width	620 mm / 24.41 inches
Depth	564 mm / 22.2 inches
Weight	21.4 kg / 47.18 lbs

Size / Weight