

PUBLIC ADDRESS / SPEAKERS / EXPONENTIALS

VULKAN-50T

100 V LINE TRANSFORMER HORN LOUDSPEAKER.



IP66

- ✓ High efficiency in transmitting messages or warnings
- ✓ Long reach
- ✓ For outdoor use
- ✓ IP-66 protection against dust and water



+ Info:

<https://fonestar.com/VULKAN-50T>

ESPECIALLY RECOMMENDED IN:



Factories



Sports facilities

Social and health
centers

Transport Stations

DESCRIPTION

100 V line transformer exponential loudspeaker. FONESTAR presents the VULKAN range of horn loudspeakers to provide a solution for a wide range of installations where it is required to send the sound signal with maximum efficiency. The horn loudspeakers of the VULKAN series are suitable for reproducing the frequency range of speech and sending messages over long distances. Specially constructed with materials that are highly resistant to adverse weather conditions, and a design that gives them an IP-66 degree of protection against the ingress of dust and water. Suitable for outdoor use and marine environments. Loudspeaker with 100 V line transformer, which facilitates connection in installations with long cable runs and many loudspeakers. The ABS diffuser and aluminium mount offer high resistance to aggressive environments. For public address applications in open spaces, industrial facilities, sports facilities, car parks, etc.

TECHNICAL CHARACTERISTICS

FEATURES	Low impedance horn loudspeaker. Prepared for outdoor use with anti-corrosion materials. Protection against water. For long-range message playback.
POWER	50 W RMS
LOUDSPEAKERS	1 x compression driver
RESPONSE	270-6,000 Hz (-10 dB)
IMPEDANCE	50 W RMS@100 V (200 Ohm) 25 W RMS@100 V (400 Ohm)
SENSITIVITY	105 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	122 dB @ at maximum power/1 m
DISPERSION	H/V: 180°/160°@500Hz, 140°/120°@1kHz, 90°/80°@2kHz, 50°/40°@4kHz (-6 dB)
PROTECTIONS	IP-66 in compliance with EN 60529
MATERIAL	ABS diffuser and rear cover Aluminium mount A2 stainless steel screws
CONNECTION	30 cm cable with stripped ends
TEMPERATURE RANGE	Operation: -25°C ~ +55°C Storage: -40°C ~ +70°C



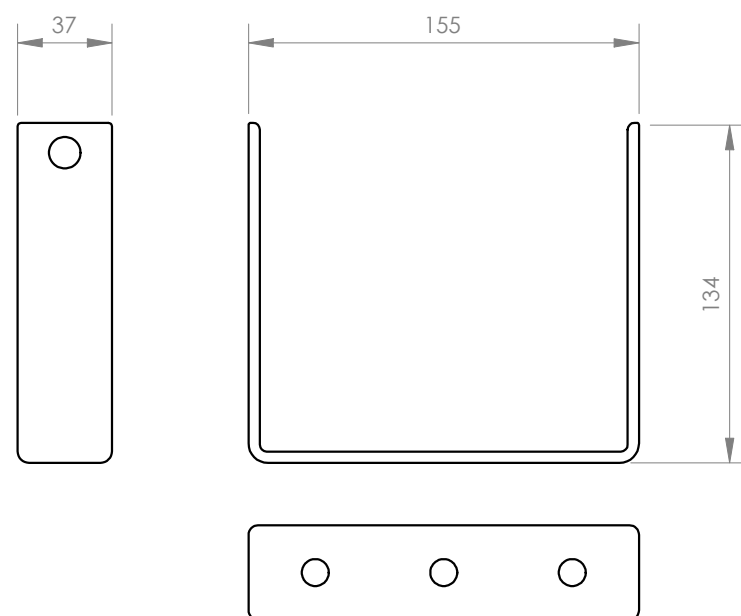
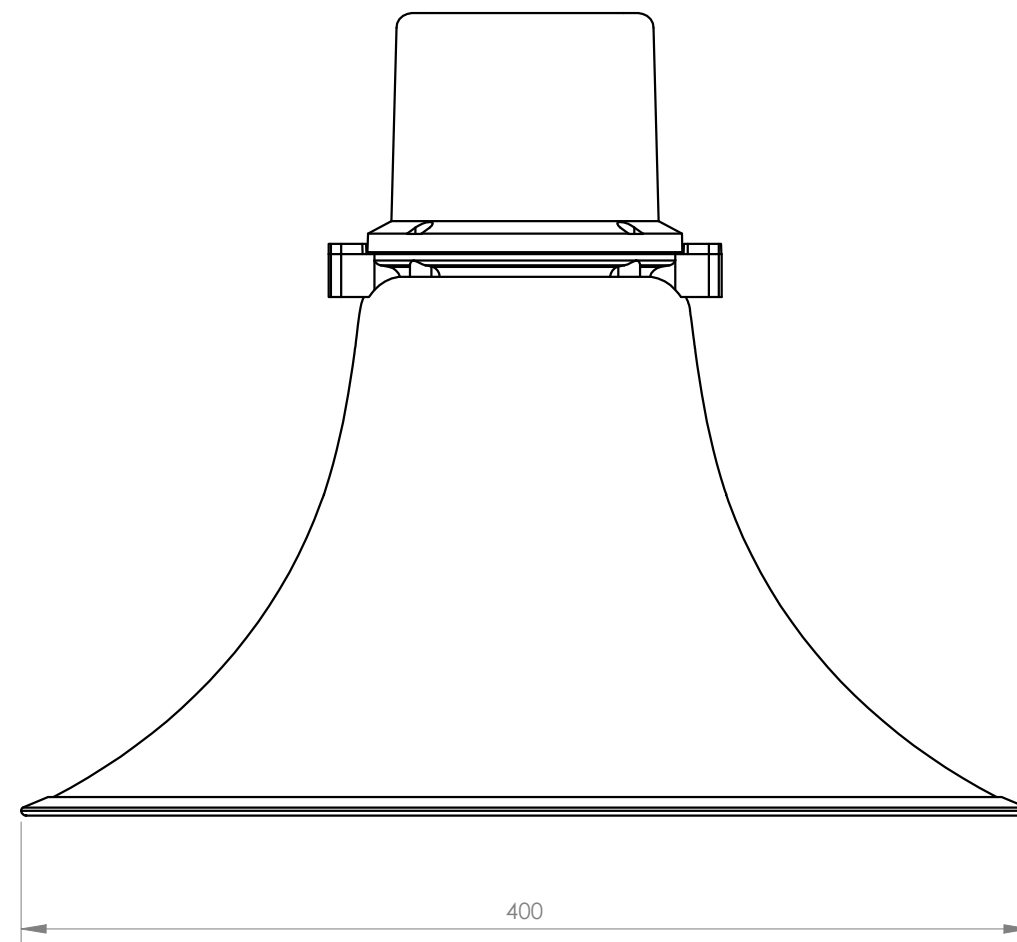
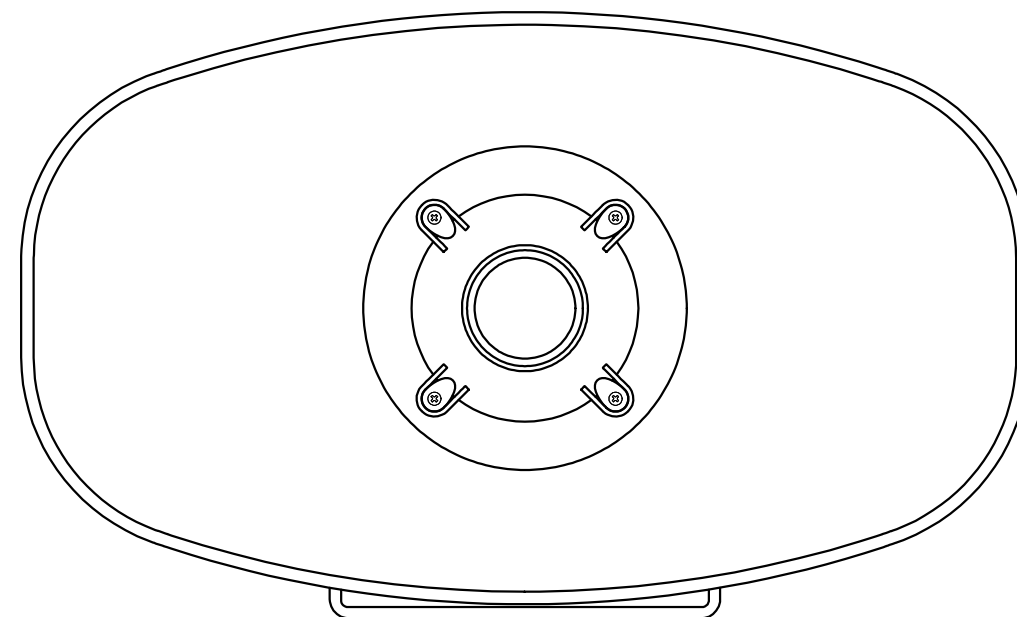
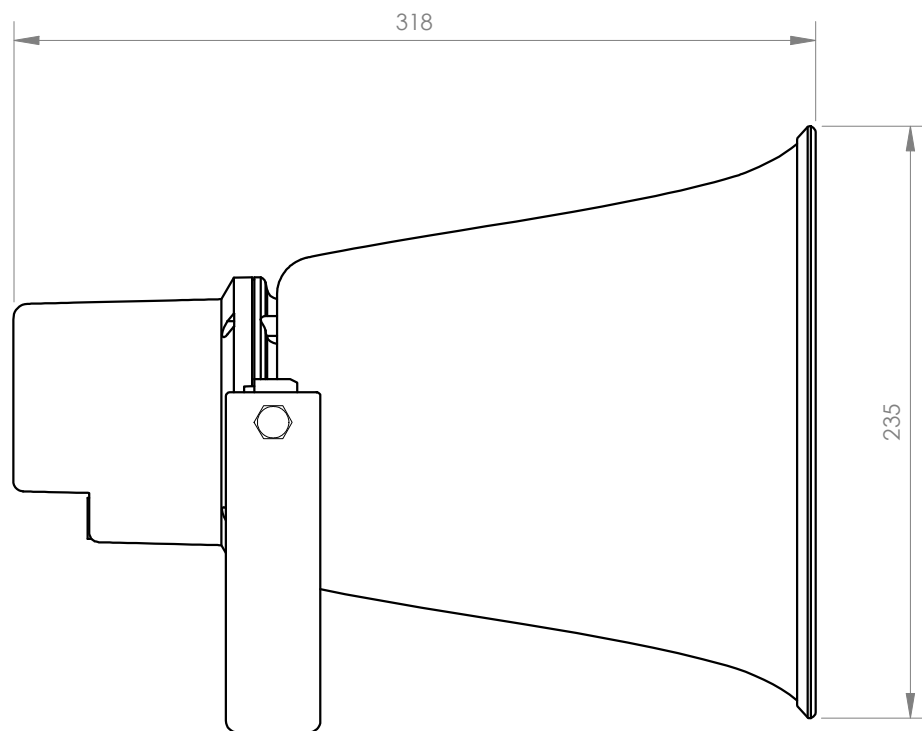
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HUMIDITY	<95%
COLOUR	Grey (RAL 7035)
DIMENSIONS	400 x 235 x 320 mm depth
WEIGHT	2.6 kg



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FONESTAR	Model	Description	Units	Scale
	VULKAN-50T	100 V LINE TRANSFORMER HORN LOUDSPEAKER	mm	1:3