



KL 15/2 UE SPEAKER

WEATHER-PROOF HORN SPEAKER

The speaker is ideal for speech and alarm transmission in indoor and outdoor areas. They are mounted using the U bracket.

The MED type is certified for maritime use.



- For indoor and outdoor
- Robust industrial technology
- Sturdy design
- Lightweight
- Stainless steel bracket
- Degree of protection IP67
- Also available as MED type

MECHANICAL DATA

Housing	Plastic
Diameter x length	200 mm x 248 mm (7.87" x 9.76")
Threads	2 x 20 mm (0.79")
Cable gland	1 x M20
Connection	Screw terminal
Weight	1.8 kg (3.97 lbs)
Color	Light gray (RAL 7035)
Mounting	Stainless steel bracket

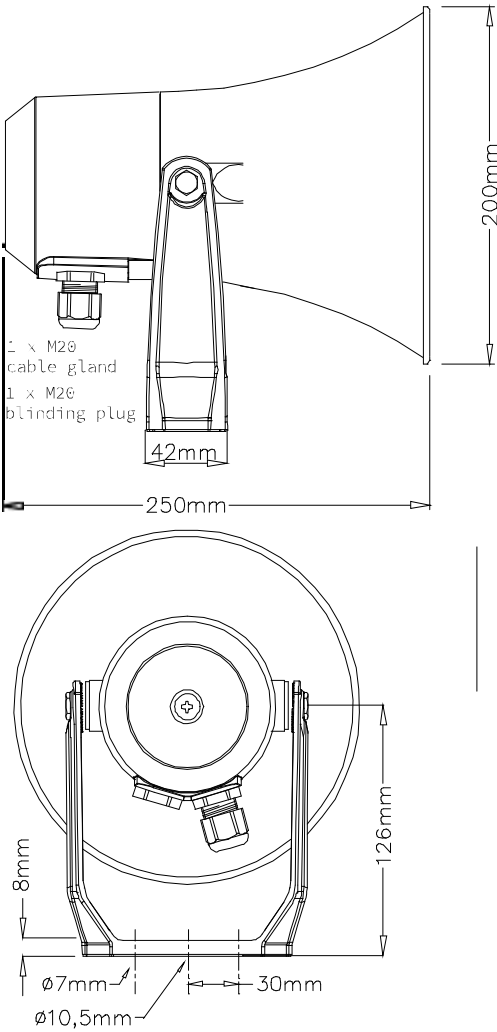
ELECTRICAL DATA

Rated power	15 W
Transformer tapings	100 V: 15 W / 7.5 W / 4 W / 2 W
Sound pressure level 1 W, 1 m (3.28 ft)	108 dB (+/-3 dB)
Sound pressure level 15 W, 1 m (3.28 ft)	118 dB (+/-3 dB)
Effective frequency range	330 Hz to 8,000 Hz
Dispersion angle -6 dB	1 kHz: 130°; 4 kHz: 35°

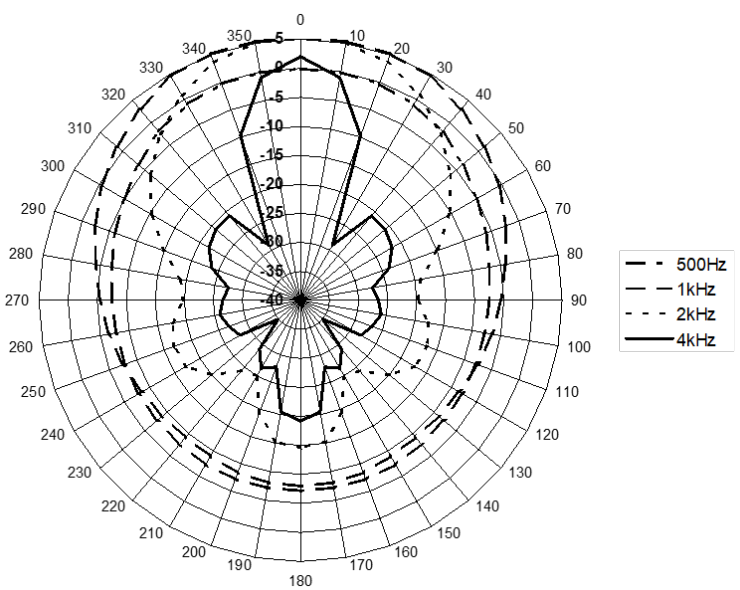
ENVIRONMENTAL REQUIREMENTS AND STANDARDS

Ambient temperature during operation	-50 °C to +90 °C (-58 °F to 194 °F)
Relative humidity (non-condensing)	Max. 95 %
Degree of protection	IP67

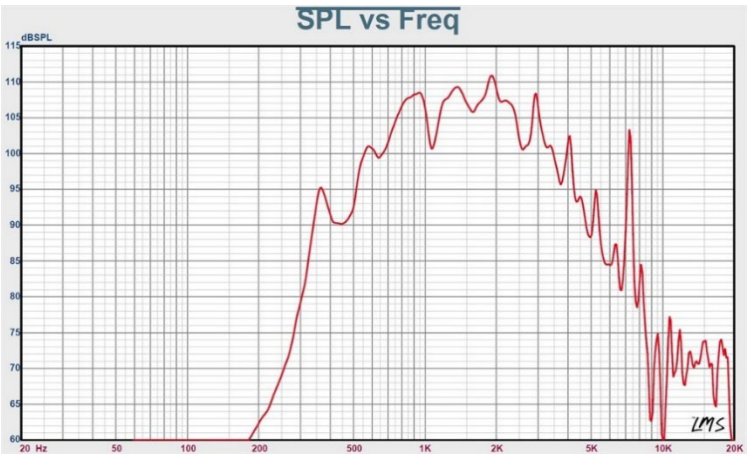
DIMENSIONS



POLAR DIAGRAM



FREQUENCY DIAGRAM



MEASUREMENT CONDITIONS

Sound pressure level (SPL)	1 W / 1 m (3.28 ft)
Pink noise	1/3 octave filter
Zero level in frequency range	60 dB
Range	55 dB

ORDER DATA

Type	Type Number
KL 15/2 UE	001-215-002
KL 15/2 UE-MED	001-215-002/MED

SOUND PRESSURE LEVEL RELATED TO DISTANCE

P _{max} 15 W	Level (dB) at	(-6 dB)	(-23 dB)	(-28 dB)	(-36 dB)
	1 m (3.28 ft)	2 m (6.56 ft)	15 m (49.21 ft)	25 m (82.02 ft)	65 m (213.25 ft)
	118	112	95	90	82

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