

Heavy-Duty / Flash/Multi-Tone Sounder 439

**Flash/Sounder WM 32 tne 9-60VDC GY/RD**

Part No.: 439.110.55

**MECHANICAL DATA**

Length	138 mm
Width	136 mm
Height	119 mm
Materials	ABS PC
Dome colour	Red
Housing colour	Grey
Protection category	IP66
Connection	Screw terminals
cross-sectional area minimum	0,25mm <sup>2</sup> / 24AWG
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 8 mm
Cable entry maximum	d = 12 mm
Tension relief	Present (conforms to VDI)
Type of fixing	Wall mounting
Service life optical	50,000 h maximum
Acoustic service life	5,000 h minimum
Working temperature minimum	-25°C
Working temperature maximum	+70°C
Weight with packaging	484 g
Product weight	425 g

**ELECTRICAL DATA**

Operating voltage	9-60V
Operating voltage type	DC
Operating voltage tolerance	+/- 0%
Rated operational voltage	24 VDC
Rated operational current	230 mA
Protection class	Protection class 2
Pollution degree	3

**OPTICAL DATA**

Light source	Xenon
Light colour	Red
Optical signal image	Flash
Flash frequency	1 Hz
Flash output	2 J



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

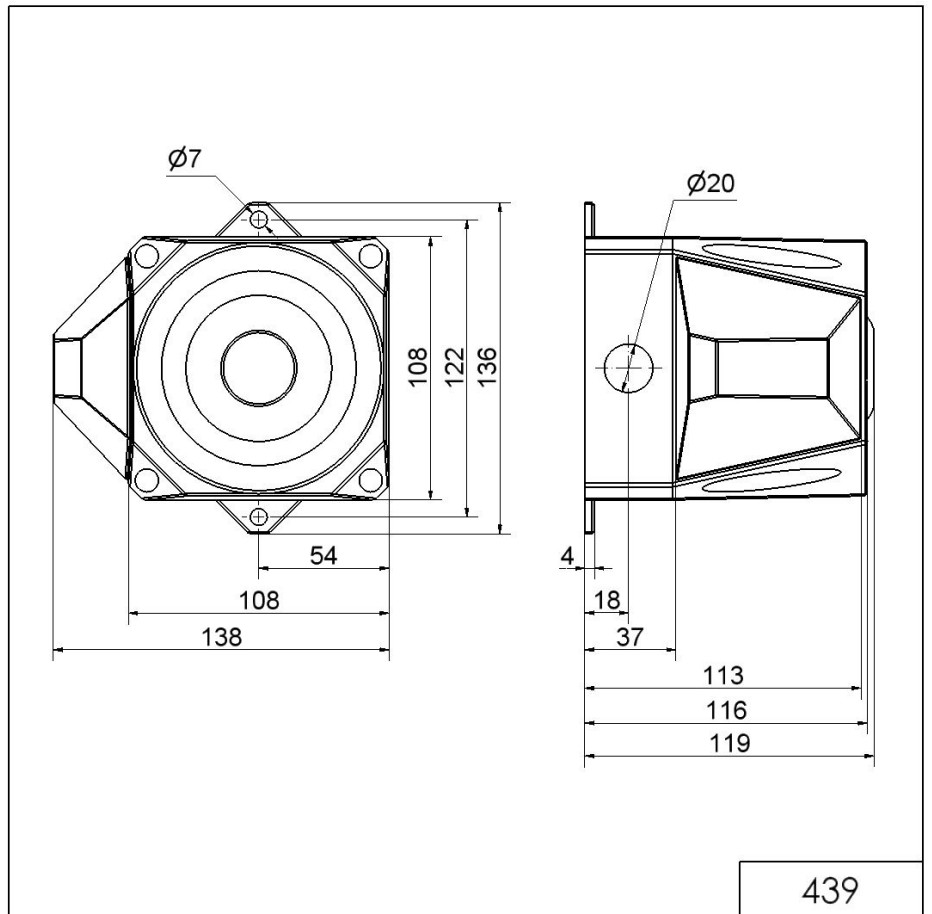
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**ACUSTICAL DATA**

Volume/dB(max) at 1m distance	105,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone

**DRAWING**



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