

Heavy-Duty / Flash/Multi-Tone Sounder 441

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



Part No.: 441.110.55



MECHANICAL DATA

Length	165 mm
Width	169 mm
Height	132 mm
Materials	PC PC/ABS
Dome colour	Red
Housing colour	Grey
Protection category	IP66
Connection	Screw terminals
cross-sectional area minimum	0,25mm ² / 24AWG
cross-sectional area maximum	2,50mm ² / 14AWG
Cable entry	Screwed cable gland
Cable entry minimum	d = 8 mm
Cable entry maximum	d = 12 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Wall mounting
Working temperature minimum	-25°C
Working temperature maximum	+70°C
Weight with packaging	705 g
Product weight	610 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
Service life optical	50,000 h maximum

ACOUSTIC DATA



For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Heavy-Duty / Flash/Multi-Tone Sounder 441

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

Volume (max) at 1m distance	110,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum

APPROVAL DATA

Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	No
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

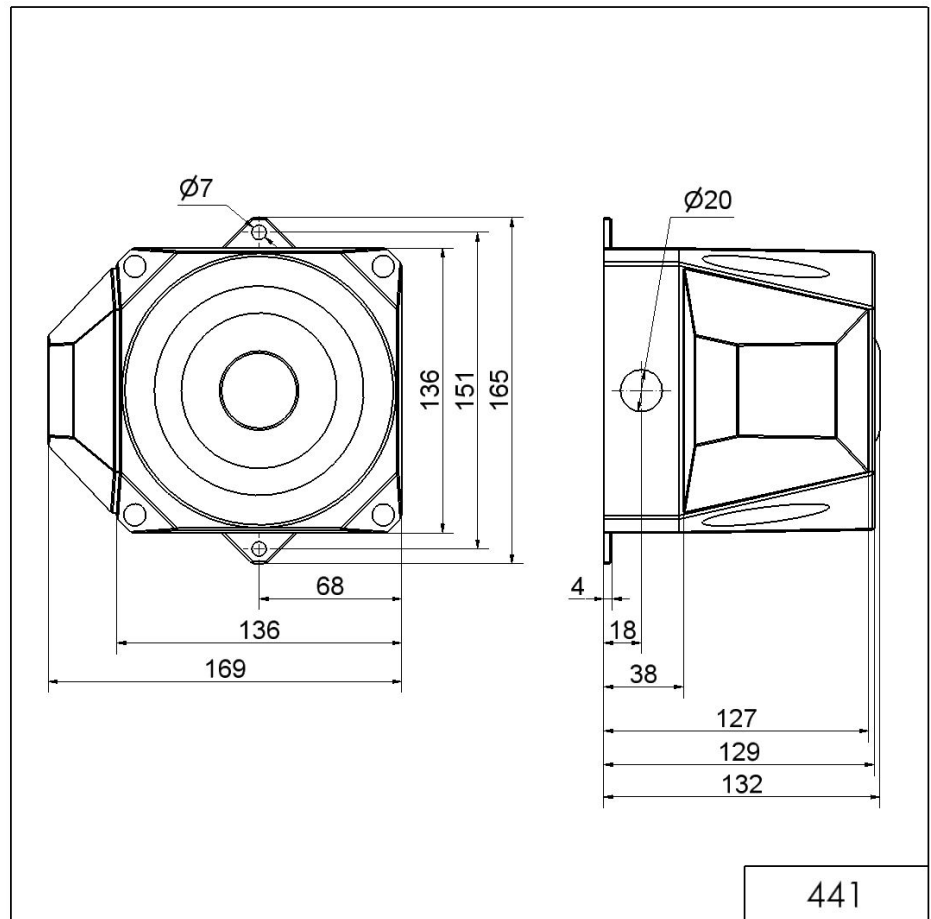


For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Heavy-Duty / Flash/Multi-Tone Sounder 441

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

DRAWING



For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.