## Heavy-Duty / Flash/Multi-Tone Sounder 441 Flash/Sounder WM 32 tne 230VAC GY/RD



ļ

Part No.: 441.110.68	CE
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	0,25mm² / 24AWG
cross-sectional area maximum	2,50mm² / 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	784 g
Product weight	699 g
ELECTRICAL DATA	
Operating voltage	230V
Operating voltage type	AC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	230 VAC
Rated operational current	35 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V
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. This printed copy is for information only and is subject to alteration.

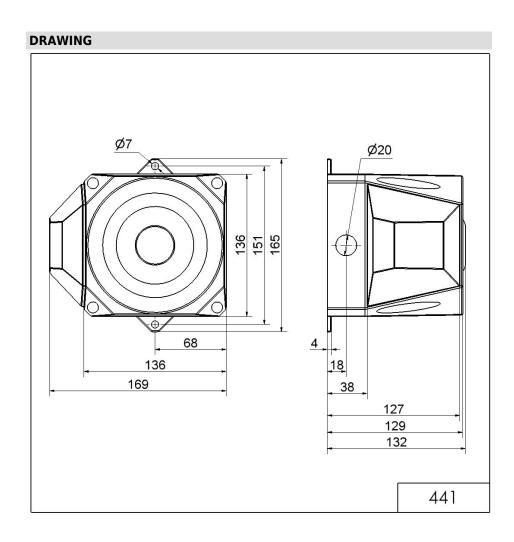
## Heavy-Duty / Flash/Multi-Tone Sounder 441 Flash/Sounder WM 32 tne 230VAC GY/RD

Service life optical	50,000 h maximum
ACOUSTIC DATA	
Volume (max) at 1m distance	110,0 dB (A)
	Multi-tone
Acoustic signal image	
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

Pror 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.

ļ

## Heavy-Duty / Flash/Multi-Tone Sounder 441 Flash/Sounder WM 32 tne 230VAC GY/RD



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.