

Heavy-Duty / Flash/Multi-Tone Sounder 441

Flash/Sounder WM 32 tne 230VAC RD/YE



Part No.: 441.030.68



MECHANICAL DATA

Length	165 mm
Width	169 mm
Height	132 mm
Materials	PC PC/ABS
Dome colour	Yellow
Housing colour	Red
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	777 g
Product weight	687 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	Yellow
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 RD/YE

Service life optical	50,000 h maximum
----------------------	------------------

ACOUSTIC DATA

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

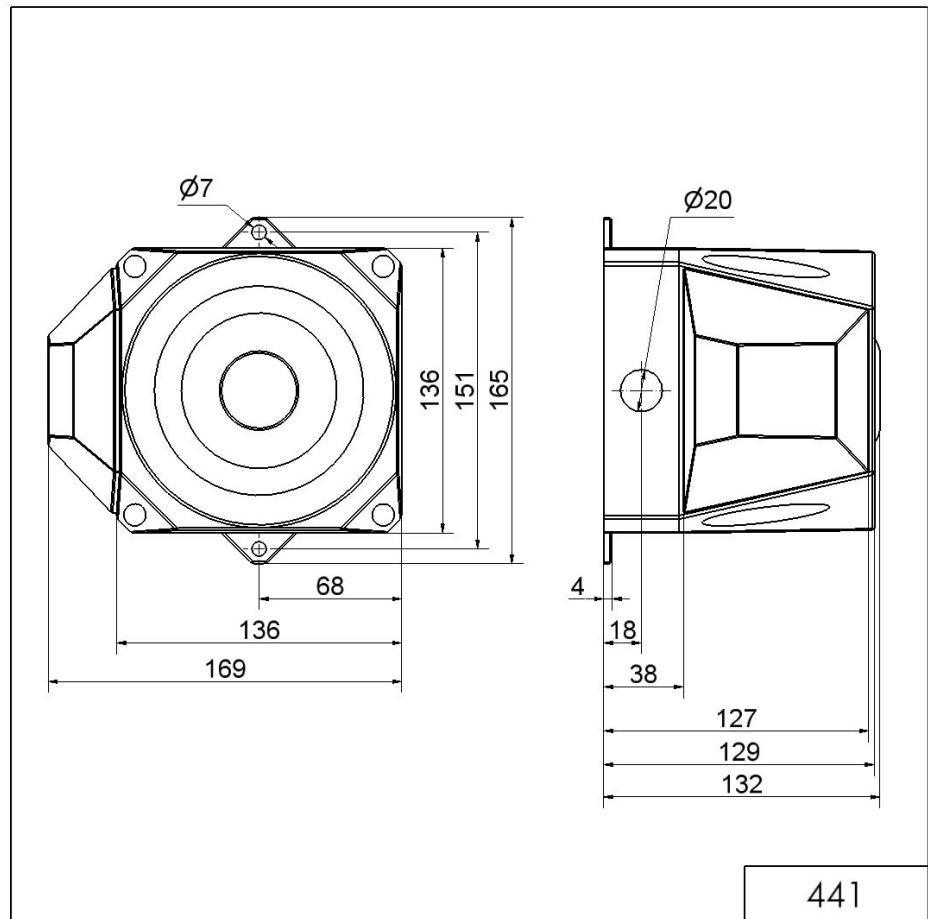


For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

Heavy-Duty / Flash/Multi-Tone Sounder 441

Flash/Sounder WM 32 tne 230VAC RD/YE

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.