Design / LED-EVS-Multi-tone Sounder 444

LED EVS-Multi-tne S. BWM 32 tne 230VAC R



reddot design award
honourable mention 2009

Part No.: 444.110.68

MECHANICAL DATA	
Length	112 mm
Width	109 mm
Height	150 mm
Materials	PC PC/ABS
Dome colour	Red
Housing colour	Black
Protection category	IP65
Connection	Spring-type terminal
cross-sectional area maximum	2,50mm² / 14AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 13 mm
Type of fixing	Base mounting Wall mounting
Service life optical	50,000 h maximum
Acoustic service life	5,000 h minimum
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	540 g
Product weight	470 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	30 mA
Rated inrush current	75 mA
Protection class	Protection class 2
Pollution degree	3
Overvoltage category	II
Isolation voltage	Ui = 250V; Uimp = 2.500V

OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	EVS

! 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.

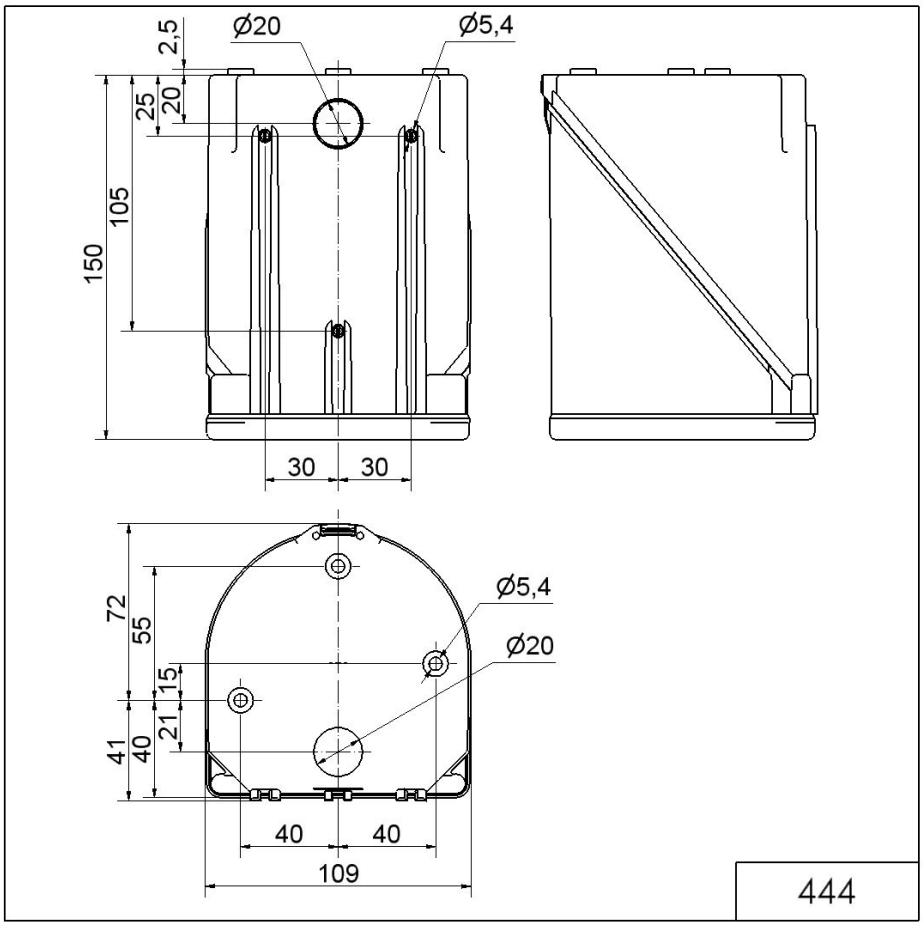
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Flash frequency	1 Hz

ACUSTICAL DATA	
Volume/dB(max) at 1m distance	114,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone

DRAWING



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