## Design / LED Double Flash/Multi-Tone Sounder 444 LED Flash/Sounder BWM 32 tne 24VAC/DC YE



Part No.: 444.300.75

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## **MECHANICAL DATA**

MECHANICAL DATA	
Length	112 mm
Width	109 mm
Height	150 mm
Materials	PC
	PC/ABS
Dome colour	Yellow
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 13 mm
Type of fixing	Base mounting Wall mounting
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	392 g
Product weight	322 g
ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	AC/DC
Operating voltage frequency	50Hz
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	260 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3
OPTICAL DATA	
Light source	LED
Light colour	Yellow
Optical signal image	Flash
Flash frequency	1 Hz
Flash output	2 J
Service life optical	50,000 h maximum

ACOUSTIC DATA

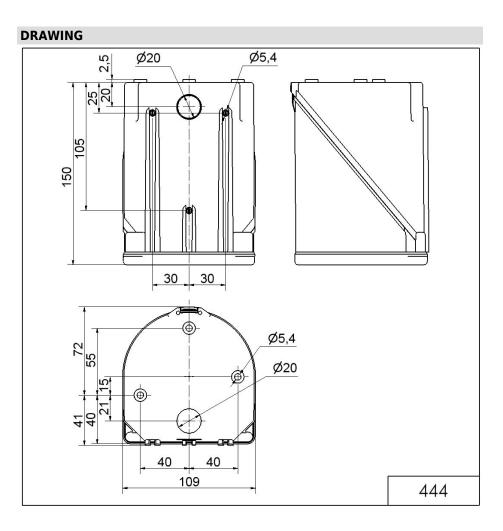
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Volume (max) at 1m distance	114,0 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	Yes	
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 UKCA (Importer)	Yes (WERMA (UK) Ltd.)	
Conforms with AS-I	No	
ICAO Certification	No	
Conforms with DNV	No	
Conforms with RoHS CN	No	
Conforms with VdS	No	
MTTF-value [years]	983	

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