Techn. datasheet

WERMA®

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

Part No.:	**444.300.75**

CE ✓RoHS 2002/95/EC

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

ACUSTICAL 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.
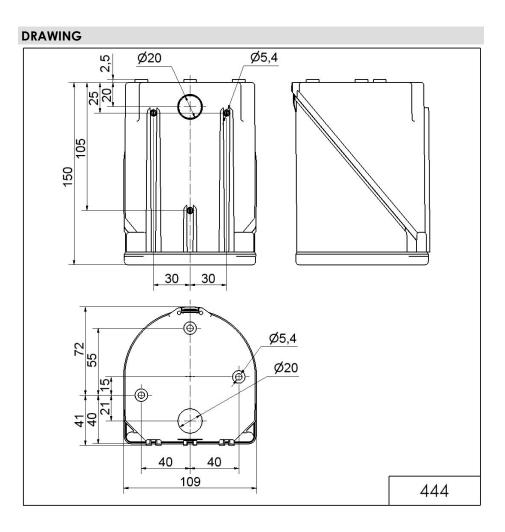
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Volume (max) at 1m distance	114,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum

APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conform 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 GL	No
Conforms with RoHS CN	No
Conforms with VdS	No

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DRAWING

444

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