

Midi / LED/Flash/EVS/Multi-t. sounder 431

## LED Siren BM 32 tne 10-48VAC/DC CL





MECHANICAL DATA	
Height	171 mm
Diameter	146 mm
Materials	PC PC/ABS
Dome colour	Clear
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm
Cable entry maximum	d = 13 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Base mounting
Working temperature minimum	-30°C
Working temperature maximum	+50°C
Weight with packaging	615 g
Product weight	473 g

ELECTRICAL DATA		
Operating voltage	10-48V	
Operating voltage type	AC/DC	
Operating voltage frequency	50Hz	
Operating voltage tolerance	+/- 0%	
Rated operational voltage	24 VDC	
Rated operational current	1 mA	
Rated inrush current	400 mA	
Protection class	Protection class 2	
Pollution degree	3	

OPTICAL DATA		
Light source	LED	
Light colour	White	
Optical signal image	EVS Flash Permanent	
Service life optical	50,000 h maximum	

ACOUSTIC DATA	
Volume (max) at 1m distance	108,0 dB (A)

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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Acoustic signal image	Multi-tone
Number of tones	32 tone
Acoustic service life	5,000 h minimum

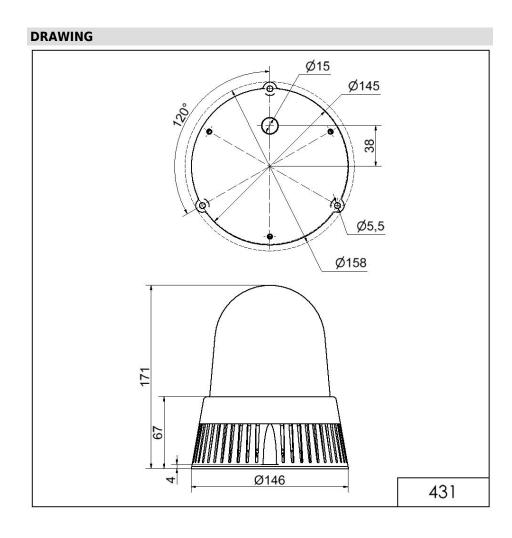
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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