

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

# LED Siren BM 32 tne 24VAC/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	604 g	
Product weight	462 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	540 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

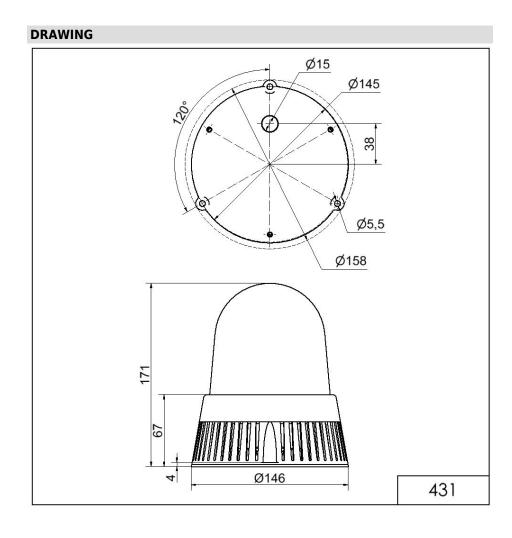
APPROVAL DATA		
Conforms with CE	Yes	
Conforms with RoHS directive	Yes	
WEEE	Yes	
Conforms with ATEX-directive	No	
Conforms with CCC	No	
Conforms with UL	cULus	
UL Type Rating	Type 12	
Conforms with FCC	No	
Conforms with IC	No	
EAC certificate available	Yes	
Conforms with UKCA (Importer)	Yes (WERMA (UK) 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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