

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

LED Siren BM 32 tne 10-48VAC/DC RD





MECHANICAL DATA		
Height	171 mm	
Diameter	146 mm	
Materials	PC PC/ABS	
Dome colour	Red	
Housing colour	Black	
Protection category	IP65	
Connection	Screw terminals	
cross-sectional area maximum	1,50mm ² / 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	621 g	
Product weight	468 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	870 mA	
Rated inrush current	650 mA	
Protection class	Protection class 2	
Pollution degree	3	

OPTICAL DATA	
Light source	LED
Light colour	Red
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

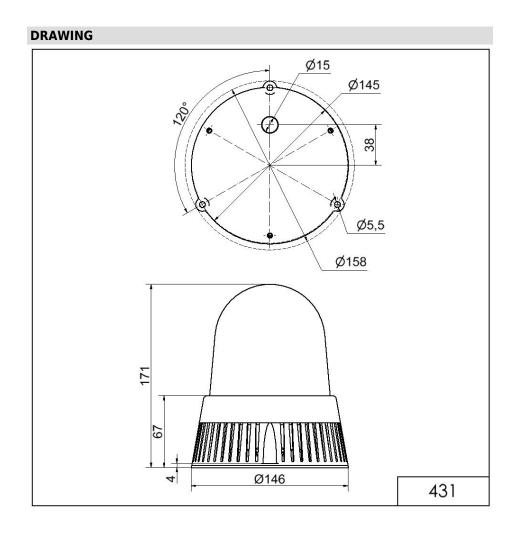
APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms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