## Midi / LED/Flash/EVS/Multi-t. sounder 431 LED Siren BM 32 tne 115-230VAC YE



Part No.: 431.300.60



## **MECHANICAL DATA**

Height171 mmDiameter146 mmMaterialsPC PC/ABSDome colourYellowHousing colourBlackProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingBase mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging645 gProduct weight502 gELECTRICAL DATAOperating voltage typeACOperating voltage trequencyOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current155 mARated inrush current400 mAProtection classProtection class 2	MECHANICAL DATA	
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Operating voltage frequency50Hz at 230V 60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current155 mARated inrush current400 mA	Operating voltage	115-230V
60Hz at 115VOperating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current155 mARated inrush current400 mA	Operating voltage type	AC
Operating voltage tolerance+/- 10%Rated operational voltage230 VACRated operational current155 mARated inrush current400 mA	Operating voltage frequency	50Hz at 230V
Rated operational voltage230 VACRated operational current155 mARated inrush current400 mA		60Hz at 115V
Rated operational current155 mARated inrush current400 mA	Operating voltage tolerance	+/- 10%
Rated inrush current 400 mA	Rated operational voltage	230 VAC
	Rated operational current	155 mA
Protection class Protection class 2	Rated inrush current	400 mA
	Protection class	Protection class 2
Pollution degree 3	Pollution degree	3
Overvoltage category II	Overvoltage category	II
Isolation voltage Ui = 250V; Uimp = 2.500V	Isolation voltage	Ui = 250V; Uimp = 2.500V
OPTICAL DATA	OPTICAL DATA	
Light source LED	Light source	LED
Light colour Yellow	-	Yellow
Optical signal image EVS	-	EVS
Flash		
Permanent		
Service life optical 50,000 h maximum	Service life optical	50,000 h maximum

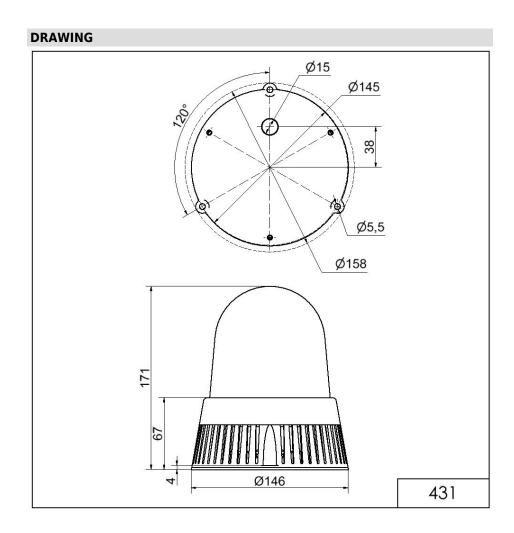
Pror additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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