## Midi / LED/Flash/EVS/Multi-t. sounder 433 LED Siren WM 32 tne 24VAC/DC CL



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Part No.: 433.400.75



## **MECHANICAL DATA**

Length144 mmWidth134 mmHeight235 mmDiameter134 mmMaterialsPC PC/ABSDome colourClearHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry maximumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage3OPTICAL DATA540 mAProtection classProtection class 2Pollution degree3OPTICAL DATAELDLight sourceLEDLight sourceLEDLight sourceELFLight sourceELFVortical signal imageFVS Flash PermanentService life optical50,000 h maximum	MECHANICAL DATA	
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Housing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATACoptical ing signal imageElsFlash Permanent	Materials	
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ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanentEVS	Housing colour	Grey
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Cable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDE)Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceEVSFlash PermanentEVS	Connection	Screw terminals
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Type of fixingWall mountingWorking temperature minimum-30°CWorking temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentFlash Permanent	Cable entry maximum	d = 13 mm
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Working temperature maximum+50°CWeight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentFlash Permanent	Type of fixing	Wall mounting
Weight with packaging650 gProduct weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanent	Working temperature minimum	-30°C
Product weight510 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanent	Working temperature maximum	+50°C
Beside the second state in the second	Weight with packaging	650 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanent	Product weight	510 g
Operating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanent	ELECTRICAL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVS Flash Permanent	Operating voltage	24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanent	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVS Flash Permanent	Operating voltage frequency	50Hz
Rated operational current540 mARated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVSFlash PermanentPermanent	Operating voltage tolerance	+/- 10%
Rated inrush current400 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVS Flash Permanent	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVS Flash Permanent	Rated operational current	540 mA
Pollution degree3OPTICAL DATALight sourceLEDLight colourWhiteOptical signal imageEVS Flash Permanent	Rated inrush current	400 mA
OPTICAL DATA Light source LED Light colour White Optical signal image EVS Flash Permanent	Protection class	Protection class 2
Light sourceLEDLight colourWhiteOptical signal imageEVS Flash Permanent	Pollution degree	3
Light colour White Optical signal image EVS Flash Permanent	OPTICAL DATA	
Optical signal image EVS Flash Permanent	Light source	LED
Flash Permanent	Light colour	White
Service life optical 50,000 h maximum	Optical signal image	Flash
	Service life optical	50,000 h maximum

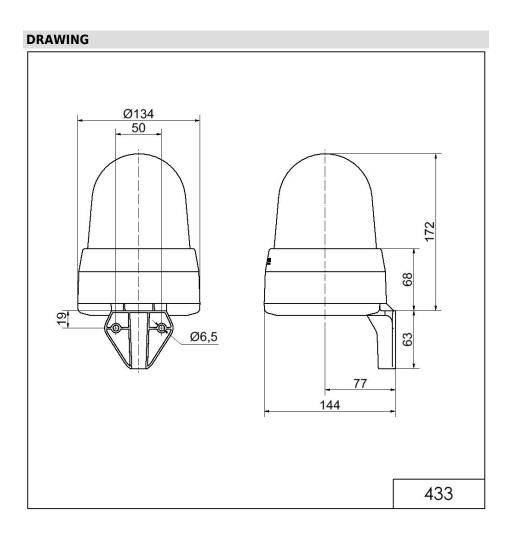
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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ACOUSTIC 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	Туре 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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