## Midi / LED/Flash/EVS/Horn 435 LED Horn WM Contin. tone 10-48VAC/DC GN



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Part No.: 435.200.70



## MECHANICAL DATA

Length144 mmWidth134 mmHeight407 mmDiameter134 mmMaterialsPC PC/ABSDome colourGreenHousing 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 maximum+50°CWeight with packaging751 gProduct weight629 gELECTRICAL DATA90 mAOperating voltage topeance+/-0%Rated operational voltage24 VDCRated operational voltage3OPTICAL DATA910 mAProtection classProtection class 2Pollution degree3OPTICAL DATAEVS Flash PermanentService life optical50,000 h maximum	MECHANICAL DATA	
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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°CWeight with packaging751 gProduct weight629 gELECTRICAL DATAOperating voltage0perating voltage typeAC/DCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceEVSFlash PermanentEVSFlash PermanentEVS	Connection	Screw terminals
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Weight with packaging751 gProduct weight629 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALEDLight sourceLEDLight colourGreenOptical signal imageEVS Flash Permanent	Working temperature minimum	-30°C
Product weight629 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVSFlash PermanentPermanent	Working temperature maximum	+50°C
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Operating voltage10-48VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVSFlash PermanentPermanent	Product weight	629 g
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Operating voltage frequency50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVS Flash Permanent	Operating voltage	10-48V
Operating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVSFlash PermanentPermanent	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVSFlash PermanentPermanent	Operating voltage frequency	50Hz
Rated operational current910 mARated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVSFlash PermanentPermanent	Operating voltage tolerance	+/- 0%
Rated inrush current650 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVS Flash Permanent	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVS Flash Permanent	Rated operational current	910 mA
Pollution degree3OPTICAL DATALight sourceLEDLight colourGreenOptical signal imageEVS Flash Permanent	Rated inrush current	650 mA
OPTICAL DATA Light source LED Light colour Green Optical signal image EVS Flash Permanent	Protection class	Protection class 2
Light sourceLEDLight colourGreenOptical signal imageEVS Flash Permanent	Pollution degree	3
Light colour Green Optical signal image EVS Flash Permanent	OPTICAL DATA	
Optical signal image EVS Flash Permanent	Light source	LED
Flash Permanent	Light colour	Green
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.

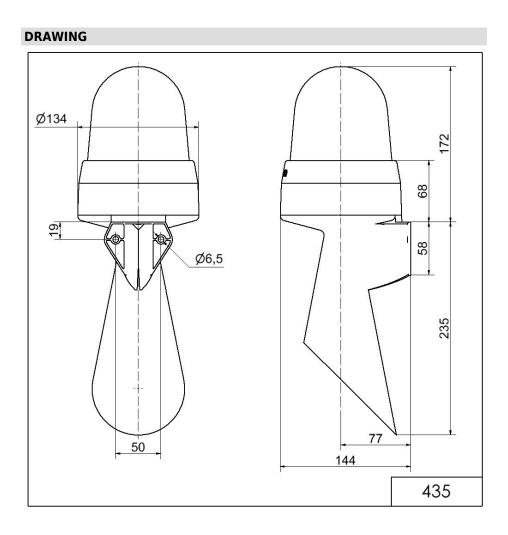
## Midi / LED/Flash/EVS/Horn 435 LED Horn WM Contin. tone 10-48VAC/DC GN

ACOUSTIC DATA	
Volume (max) at 1m distance	108,0 dB (A)
Acoustic signal image	Continuous tone
Audio frequency	110 Hz
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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