LED Horn WM Contin. tone 10-48VAC/DC CL



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Part No.: 434.400.70



Length144 mmWidth134 mmHeight407 mmDiameter134 mmMaterialsPC PC/ABSDome colourClearHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDI)Type of fixingWall mountingService life optical50,000 h maximumAcoustic service life5,000 h minimumWorking temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProtecting voltage type50HzOperating voltage tolerance+/-0%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated inrush current1,000 mAProtection classProtection class 2Pollution degree3 OPTICAL DATA LEDLight sourceLEDLight colourWhit	MECHANICAL DATA	
Height407 mmDiameter134 mmMaterialsPC PC/ABSDome colourClearHousing colourGreyProtection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDI)Type of fixingWall mountingService life optical50,000 h maximumAcoustic service life5,000 h minimumWorking temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage type50HzOperating voltage type50HzOperating voltage tolerance+/-0%Rated operational current910 mARated operational current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight sourceLEDLight colourWhite	Length	144 mm
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Protection categoryIP65ConnectionScrew terminalscross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDI)Type of fixingWall mountingService life optical50,000 h maximumAcoustic service life5,000 h minimumWorking temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage type50HzOperating voltage type50HzOperating voltage tolerance+/-0%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Dome colour	Clear
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cross-sectional area maximum1,50mm² / 16AWGCable entryMembrane grommetCable entry minimum= 1 mmCable entry maximumd = 1 mmCable entry maximumd = 13 mmTension reliefPresent (conforms to VDI)Type of fixingWall mountingService life optical50,000 h maximumAcoustic service life5,000 h minimumWorking temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage type50HzOperating voltage type50HzOperating voltage tolerance+/-0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OFTICAL DATALEDLight sourceLEDLight colourWhite	Protection category	IP65
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Cable entry maximumd = 13 mmTension reliefPresent (conforms to VDI)Type of fixingWall mountingService life optical50,000 h maximumAcoustic service life5,000 h minimumWorking temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/-0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Cable entry	Membrane grommet
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Acoustic service life5,000 h minimumWorking temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Type of fixing	Wall mounting
Working temperature minimum-30°CWorking temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/-0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Service life optical	50,000 h maximum
Working temperature maximum+50°CUL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Acoustic service life	5,000 h minimum
UL Type RatingType 12Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Working temperature minimum	-30°C
Weight with packaging740 gProduct weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/-0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Working temperature maximum	+50°C
Product weight620 gELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	UL Type Rating	Type 12
ELECTRICAL DATAOperating voltage10-48VOperating voltage typeAC/DCOperating voltage type50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Weight with packaging	740 g
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Operating voltage type50HzOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Operating voltage	10-48∨
Operating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Operating voltage type	AC/DC
Rated operational voltage24 VDCRated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Operating voltage type	50Hz
Rated operational current910 mARated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Operating voltage tolerance	+/- 0%
Rated inrush current1.000 mAProtection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Rated operational current	910 mA
Pollution degree3OPTICAL DATALight sourceLEDLight colourWhite	Rated inrush current	1.000 mA
OPTICAL DATA Light source LED Light colour White	Protection class	Protection class 2
Light source LED Light colour White	Pollution degree	3
Light source LED Light colour White	OPTICAL DATA	
Light colour White		LED
	Optical signal image	

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.

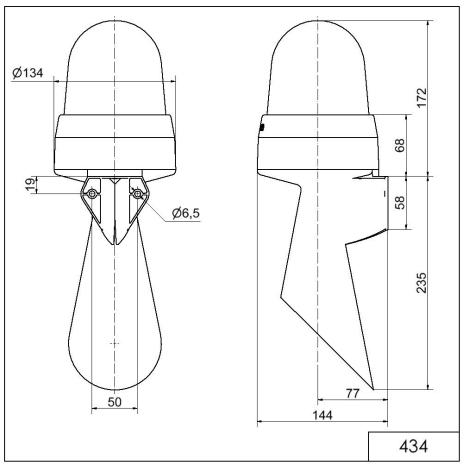
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LED Horn WM Contin. tone 10-48VAC/DC CL

ACUSTICAL DATA

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

DRAWING



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