## Mini / MC55 MC55 UL Beacon + Buzzer 10-30V RGB M12



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MECHANICAL DATA    Height  71 mm    Diameter  55 mm    Materials  PC    Dome colour  Tranclucent    Housing colour  Black    Protection category  IP69K    Connection  M12 plug 5-pole    Type of fixing  Built-in mounting    Working temperature minimum  -20°C    Working temperature maximum  +50°C    Weight with packaging  96 g    Product weight  69 g    ELECTRICAL DATA	Part No.: 240.340.50	
Diameter55 mmMaterialsPCDome colourTranclucentHousing colourBlackProtection categoryIP69KConnectionM12 plug 5-poleType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging96 gProduct weight69 gELECTRICAL DATAOperating voltage10-30VOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current130 mARated operational current3 In the connection area: 2Pollution degree3 In the connection area: 2Overvoltage categoryIIsolation voltagePermanentService life optical50,000 h maximumACOUSTIC DATAProtection classVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	MECHANICAL DATA	
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Working temperature maximum+50°CWeight with packaging96 gProduct weight69 gELECTRICAL DATAOperating voltage10-30VOperating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current130 mARated inrush current<700mA	Type of fixing	Built-in mounting
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Operating voltage typeDCOperating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current130 mARated inrush current<700mA	ELECTRICAL DATA	
Operating voltage tolerance+/- 0%Rated operational voltage24 VDCRated operational current130 mARated inrush current<700mA	Operating voltage	10-30V
Rated operational voltage24 VDCRated operational current130 mARated inrush current<700mA	Operating voltage type	DC
Rated operational current130 mARated inrush current<700mA	Operating voltage tolerance	+/- 0%
Rated inrush current<700mAProtection classProtection class 2Pollution degree3 In the connection area: 2Overvoltage categoryIIsolation voltageUi = 50V / Uimp = 330VOPTICAL DATALight sourceLEDLight colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree3 In the connection area: 2Overvoltage categoryIIsolation voltageUi = 50V / Uimp = 330VOPTICAL DATALight sourceLEDLight colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Rated operational current	130 mA
Pollution degree3 In the connection area: 2Overvoltage categoryIIsolation voltageUi = 50V / Uimp = 330VOPTICAL DATALight sourceLEDLight colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Rated inrush current	<700mA
In the connection area: 2Overvoltage categoryIIsolation voltageUi = 50V / Uimp = 330VOPTICAL DATALight sourceLEDLight colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Protection class	Protection class 2
Isolation voltage Ui = 50V / Uimp = 330V OPTICAL DATA Light source LED Light colour MC 7 colours Optical signal image Permanent Service life optical 50,000 h maximum ACOUSTIC DATA Volume (max) at 1m distance 85,0 dB (A) Acoustic signal image Pulse tone Number of tones 1 tone Audio frequency 3400 Hz	Pollution degree	
OPTICAL DATALight sourceLEDLight colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Overvoltage category	I
Light sourceLEDLight colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Isolation voltage	Ui = 50V / Uimp = 330V
Light colourMC 7 coloursOptical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	OPTICAL DATA	
Optical signal imagePermanentService life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Light source	LED
Service life optical50,000 h maximumACOUSTIC DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Light colour	MC 7 colours
ACOUSTIC DATA Volume (max) at 1m distance 85,0 dB (A) Acoustic signal image Pulse tone Number of tones 1 tone Audio frequency 3400 Hz	Optical signal image	Permanent
Volume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	Service life optical	50,000 h maximum
Acoustic signal imagePulse toneNumber of tones1 toneAudio frequency3400 Hz	ACOUSTIC DATA	
Number of tones1 toneAudio frequency3400 Hz	· · ·	85,0 dB (A)
Audio frequency 3400 Hz	Acoustic signal image	Pulse tone
	Number of tones	1 tone
Acoustic service life 5,000 h minimum	Audio frequency	3400 Hz
	Acoustic service life	5,000 h minimum

## APPROVAL DATA

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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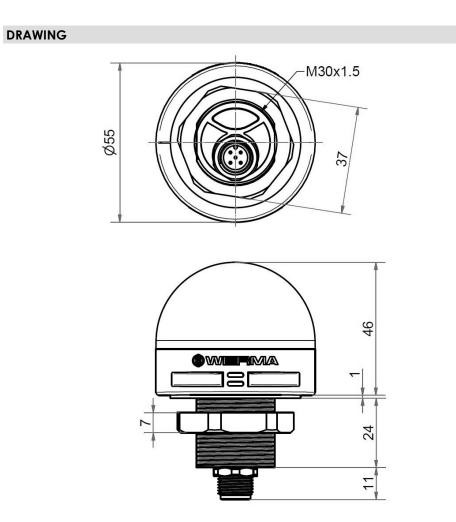
## Mini / MC55 MC55 UL Beacon + Buzzer 10-30V RGB M12

Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 4X
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
Conforms with DNV	No
Conforms with RoHS CN	10 years
Conforms with VdS	No
MTTF-value [years]	120

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