241 LED Multicolour Beacon MC35

Technical Specifications	
Dimensions (Ø x H)	35 mm x 33 mm (Protrusion from panel)
Housing	PC, black
Lens	PC, transparent
Fixing	Installation mounting M22
Colour options	Red, yellow, green, white, blue, violet, turquoise (RGB) Red, yellow, green (RGY)
Light effect	Permanent light
Tone types and frequency	Continuous tone, 3600 Hz
Life duration light	Up to 50,000 h
Life duration buzzer	Up to 5,000 h
Working temperature min./max.	-20°C / +50°C

With buzzer				
Protection rating	IP65			
Sound output	85dB			
	Voltage	Current consumption	M12	cable
Tricolour (RGY)	24V DC	45mA	**241 240 55**	**241 230 55**
UL approval with buzzer				
Protection rating	IP65/69K			
	Voltage	Current consumption	M12	
Tricolour (RGY)	24V DC	32mA	**241 440 55**	
Multicolour (RGB)	10-30V DC	45mA	**241 340 50**	

Without buzzer				
Protection rating	IP65			
	Voltage	Current consumption	M12	cable
Tricolour (RGY)	24V DC	45mA	**241 220 55**	**241 210 55**
UL approval without buzzer				
Protection rating	IP65/69K			
	Voltage	Current consumption	M12	
Tricolour (RGY)	24V DC	15mA	**241 420 55**	
Multicolour (RGB)	10-30V DC	31mA	**241 320 50**	

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New variants with touch function and customised configuration

With or without buzzer

Multicolour (3 or 7 colours)

IP 65 / IP 69k

LED Installation Beacon MC55 + MC35 series

With the Multicolour MC55 and MC35 LED installation light series, WERMA offers a compact signal device with up to seven colours in one beacon: red, yellow, green, white, blue, violet and turquoise. Alternatively a tricolour version is available, which combines the most common colour combination of red, yellow and green in one signal device. Additional variants with touch function for acknowledgement or customised configuration available.

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240 LED Multicolour Beacon MC55

The standard version of the installation beacon with 55 mm

Technical Specifications				
Dimensions (Ø x H)	55 mm x 46 mm (Protrusion from panel)			
Housing	PC/ABS-Blend, black PC, black (UL approval)			
Lens	PC, transparent			
Fixing	Installation mounting M30			
Colour options	Red, yellow, green, white, blue, violet, turquoise (RGB) Red, yellow, green (RGY)			
Light effect	Permanent Permanent and Blinking light (1 Hz) (240 110 50 / 240 130 50)			
Tone types and frequency	Pulse tone, 3400 Hz			
Life duration light	Up to 50,000 h			
Life duration buzzer	Up to 5,000 h			
Working temperature min./max.	-20°C / +50°C			
With buzzer				
Protection rating	IP65			
Sound output	85 dB (A)			
	Voltage	Current consumption	Plug M12	Cable
Tricolour (RGY)	24 V DC	45 mA	**240 240 55**	**240 230 55**
Multicolour (RGB)	10-30 V DC	80 mA	**240 140 50**	**240 130 50**
UL approval with buzzer				
Protection rating	IP65/IP69k			
	Voltage	Current consumption	Plug M12	
Tricolour (RGY)	24 V DC	60 mA	**240 440 55**	
Multicolour (RGB)	10-30 V DC	68 mA	**240 340 50**	
Without buzzer				
Protection rating	IP65			
	Voltage	Current consumption	Plug M12	Cable
Tricolour (RGY)	24 V DC	45 mA	**240 220 55**	**240 210 55**
Multicolour (RGB)	10-30 V DC	60 mA	**240 120 50**	**240 110 50**
UL approval without buzzer				
Protection rating	IP65/IP69k			
	Voltage	Current consumption	Plug M12	
Tricolour (RGY)	24 V DC	42 mA	**240 420 55**	
Multicolour (RGB)	10-30 V DC	54 mA	**240 320 50**	

NEW

240 LED Multicolour Beacon MC55 Touch

With Touch Function

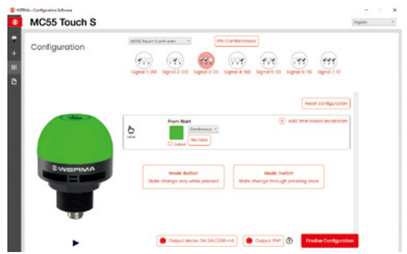
Technical Specifications				
Dimensions (Ø x H)	55 mm x 44 mm (Protrusion from panel)			
Housing	PC, black			
Lens	PC, transparent			
Fixing	Installation mounting M30			
Colour options	Red, yellow, green (Tricolour)			
Connection	M12 5 Pin			
Light effect	Continuous light			
Tone types and frequency	Continuous tone, 3480 Hz			
Output current	max. 200 mA			
Output	Pulse Feedback			
Life duration light	Up to 50.000 h			
Life duration buzzer	Up to 5.000 h			
Working temperature min./max.	-20°C / +50°C			
UL approval with buzzer				
Protection rating	IP65/IP69k			
Sound output	85 dB (A)			
	Voltage	Current consumption	NPN	PNP
Tricolour (RGY)	24 V DC	60 mA	**240 270 55**	**240 290 55**
UL approval without buzzer				
Protection rating	IP65/IP69k			
	Voltage	Current consumption	NPN	PNP
Tricolour (RGY)	24 V DC	50 mA	**240 260 55**	**240 280 55**

NEW

240 LED Multicolour Beacon MC55 Touch Smart

With Touch Function and configurable functionality

Technical Specifications			
Dimensions (Ø x H)	55 mm x 44 mm (Protrusion from panel)		
Housing	PC, black		
Lens	PC, transparent		
Fixing	Installation mounting M30		
Colour options	Red, yellow, green, white, blue, violet, turquoise (Multicolour)		
Connection	M12 5 Pin		
Light effect	Continuous, Blinking, Flashing and Pulse light		
Tone types and frequency	10 tones (Continuous, Pulse, Sweep, Alternating)		
Output current	max. 200 mA		
Output	Pulse Feedback, commutation 24 V		
Life duration light	Up to 50.000 h		
Life duration buzzer	Up to 5.000 h		
Working temperature min./max.	-20°C / +50°C		
UL approval with buzzer			
Protection rating	IP65/IP69k		
Sound output	max. 85 dB (A)		
	Voltage	Current consumption	M12
Multicolour (RGB)	24 V DC	75 mA	**240 170 55**
UL approval without buzzer			
Protection rating	IP65/IP69k		
	Voltage	Current consumption	M12
Multicolour (RGB)	24 V DC	60 mA	**240 160 55**



WERMA configuration software:

The intuitive configuration software makes it easy to implement various signalling modes with different colours, illuminated images, sounds and time-controlled escalations.

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