

241 LED Multicolour Beacon MC35

Technical Specifications

Dimensions (Ø x H)	35 mm x 64 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

UL approval with buzzer

Protection rating	IP65/IP69k		
Sound output	80 dB (A)		
	Voltage	Current consumption	M12
Tricolour (RGY)	24 V DC	45 mA	241 440 55
Multicolour (RGB)	10-30 V DC	45 mA	241 340 50

UL approval without buzzer

Protection rating	IP65/IP69k		
	Voltage	Current consumption	M12
Tricolour (RGY)	24 V DC	20 mA	241 420 55
Multicolour (RGB)	10-30 V DC	30 mA	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.

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	65 mA	240 440 55	
Multicolour (RGB)	10-30 V DC	130 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	40 mA	240 420 55	
Multicolour (RGB)	10-30 V DC	120 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.