

# EMCL Series



EMCL30

EMCL50

## PRODUCT SPECIFICATION

EMCL30 | EMCL50  
EMCL70 | EMCL90

**Materials** Housing-Al, Lens-PC  
**Ambient operating temperature** -25°C to +55°C  
**Volume** Max. 85dB at 1m  
**Protection rating**  
Standard type-IP69K, Built-in buzzer type-IP20

- Small indicator light capable of transmitting three signal colors with one indicator light
- By applying a milky translucent lens, the unique color of the LED is emitted subtly when turned on
- Respond to customer needs with various outer diameters (30mm, 50mm, 70mm, 90mm) and designs
- Waterproof and dustproof model with fully sealed structure with IP69K degree of protection to cope with harsh environmental conditions
- Buzzer specifications can be selected for signal wire withdrawal type or M12 connector mounting type

### EMCL Series Industrial LED beacon

Model number	Voltage	Current	Certificates	Weight	Color
EMCL30 Steady	DC24V	40mA	CE	0.05kg	<span style="color:red">●</span> R-Red <span style="color:yellow">●</span> A-Amber <span style="color:green">●</span> G-Green
EMCL30-BZ Steady w/built-in buzzer					
EMCL50 Steady				0.09kg	
EMCL50-BZ Steady w/built-in buzzer					
EMCL70 Steady				0.16kg	
EMCL70-BZ Steady w/built-in buzzer					
EMCL90 Steady					
EMCL50-EMCL90-BZ Steady w/built-in buzzer		61mA		0.21kg	

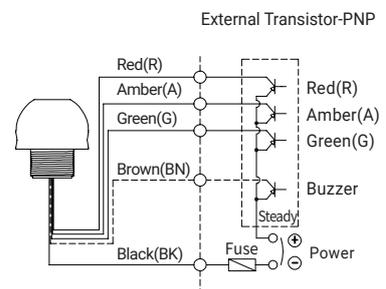
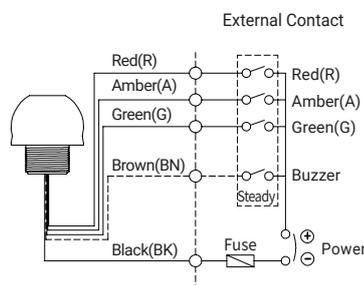
### Bracket

It can be installed on the wall by adopting wall mounting type bracket.



### Wiring Instructions

#### • EMCL Series

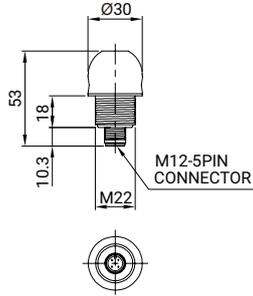




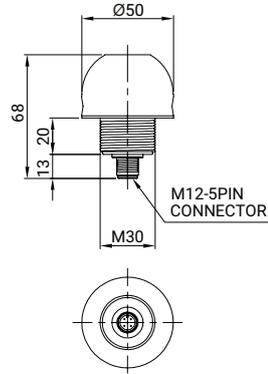
## Technical Diagram

Units: mm

### • EMCL30 / EMCL30-BZ



### • EMCL50 / EMCL50-BZ

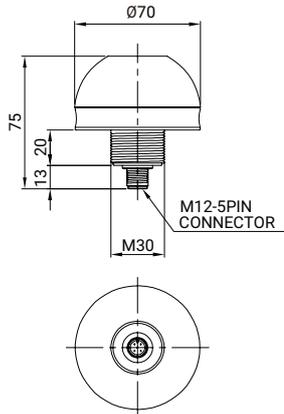


EMCL70

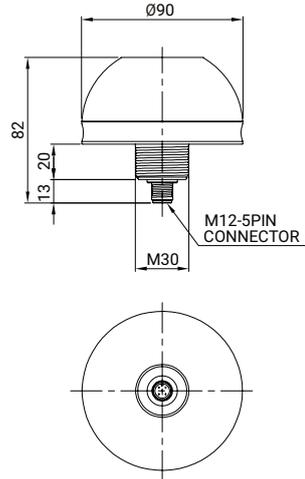


EMCL90

### • EMCL70 / EMCL70-BZ



### • EMCL90 / EMCL90-BZ



## Customization

- M12 Five- Core Cable/1.5m
- NPN type

## M12 connector type

5PIN CONNECTOR	No.	Color	Wiring
	1	RED	Pin 1
	2	AMBER	Pin 2
	3	GREEN	Pin 3
	4	Common	Pin 4
	5	Buzzer	Pin 5

## Ordering Specification

<b>EMCL30</b>	-	<b>24</b>	-	<b>RAG</b>	-	<b>M12</b>
[Model number]		[Voltage]		[Color]		[Cable]
EMCL30 EMCL30-BZ EMCL50 EMCL50-BZ EMCL70 EMCL70-BZ EMCL90 EMCL90-BZ		24-DC24V		● R-Red ● A-Amber ● G-Green		None-External contact M12-M12 connector type