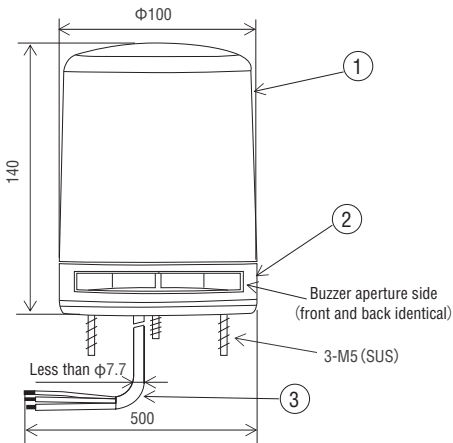


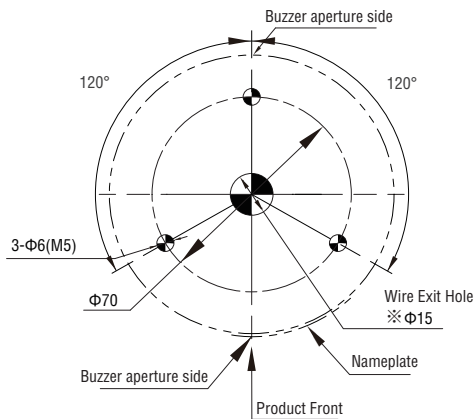
SPECIFICATIONS

Product	MB10-M1□J				MB10-M2□J			
Rated Voltage	DC 12-24V				AC 100-240V			
Transistor Input	NPN/PNP				/			
Luminous color	Red / Yellow / Multi-color:7-colors (transparent cover)				Red / Yellow / Multi-color:7-colors (transparent cover)			
Light Pattern	Continuous On / Blinking / Rotating / Flashing				Continuous On / Blinking / Rotating / Flashing			
Ambient Temperature	-30℃ ~ +60℃				-15℃ ~ +60℃			
Ambient Humidity	Less than 90% (No Condensation)				Less than 90% (No Condensation)			
Mounting Location	Indoor/Outdoor				Indoor/Outdoor			
Protection Rating	IP65 (IEC 60529)(Upright Mounting only)				IP65 (IEC 60529)(Upright Mounting only)			
Buzzer Sound	No.1	Continuous Beep	No.2	Continuous Beep (Low Vol.)	No.1	Continuous Beep	No.2	Continuous Beep (Low Vol.)
Sound Pressure(Typ.)	No.1	110dB	No.2	90dB	*0.3m Directly in Front			
Conformity Standards	CE/UKCA/KC				CE/UKCA/KC/CCC			
	EMC Directive (EN 61000-6-4, EN 61000-6-2)				EMC Directive (EN 61000-6-4, EN 61000-6-2)			
	RoHS Directive (IEC 62321)				RoHS Directive (IEC 62321)			
	China-RoHS(GB/T26572-2011 SJ/T11364-2024)				China-RoHS(GB/T26572-2011 SJ/T11364-2024)			

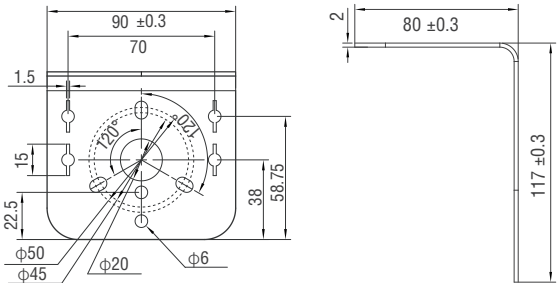
DIMENSIONS(mm)



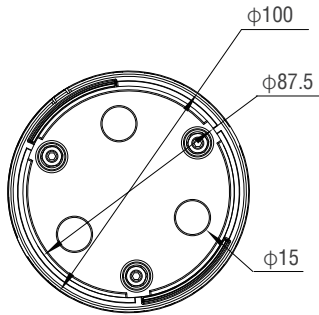
No	Name	Material
1	Globe	PC
2	Body	ABS+PC
3	Insulated cable	
	M1□J-□	AGW20
	M2□J-R/Y	AWG18
	M2□J-M7	AWG22
Included accessories		
	Flat Washer SUS	3 pcs.
	Spring Washer SUS	3 pcs.
	Nut (M5) SUS	3 pcs.



L-Bracket Optional Parts



Magnetic Bracket Optional Parts



MidrangeSignal



Signal Beacon

PATLITE (SINGAPORE) PTE LTD

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No.2 Leng Kee Road, #05-01 Thye Hong Centre, Singapore 159086

PATLITE (CHINA) Corporation

PATLITE TAIWAN CO., LTD.

PATLITE KOREA CO., LTD.

PATLITE (THAILAND) CO., LTD.

CAUTION To ensure correct use of these products, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.

NOTE Certain images in this catalog are generated by AI and are for reference purposes only.

Signal Beacon

MB10 Series

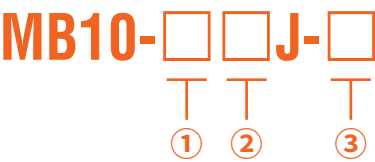
High Luminosity | Adjustable Volume | Industrial Use



CATALOGUE



● MODEL CODE



- ① Rated Voltage

M1 = DC 12-24V

M2 = AC 100-240V
- ② Buzzer

B = With Buzzer

N = No Buzzer
- ③ LED Colors

R = Red

Y = Yellow

M7 = Multi-colors*

*Red,Green,Blue,Amber,
Purple,White,Cyan

DC 12-24V		LED Colors	AC 100-240V		LED Colors
No Buzzer	MB10-M1NJ-R	Red	MB10-M2NJ-R	Red	
	MB10-M1NJ-Y	Amber	MB10-M2NJ-Y	Amber	
	MB10-M1NJ-M7	Red,Green,Blue,Amber,Purple,White,Cyan	MB10-M2NJ-M7	Red,Green,Blue,Amber,Purple,White,Cyan	
With Buzzer	MB10-M1BJ-R	Red	MB10-M2BJ-R	Red	
	MB10-M1BJ-Y	Amber	MB10-M2BJ-Y	Amber	
	MB10-M1BJ-M7	Red,Green,Blue,Amber,Purple,White,Cyan	MB10-M2BJ-M7	Red,Green,Blue,Amber,Purple,White,Cyan	
Optional Parts		Product	Optional Parts		Product
MB-001		L-bracket	MB-002		Magnetic Mount Bracket

● ADVANTAGES

Multiple Lighting Modes

The MB10 series includes red, yellow, and clear-cover warning lights (supporting seven colors). Each light color supports rotating, continuous on, blinking and flashing modes. Users can flexibly combine light colors, modes, and buzzer alerts based on application needs, enabling intuitive differentiation of equipment statuses and helping reduce downtime and improve operational efficiency.

Adjustable high volume

Even when visibility is obstructed, it provides reliable audible alerts. The volume reaches 110dB with strong penetration, remaining clearly audible even in noisy environments. The volume can be reduced by 20dB via a DIP switch for noise reduction, making it suitable for various application needs. Dual visual and audible warning enhances equipment safety.

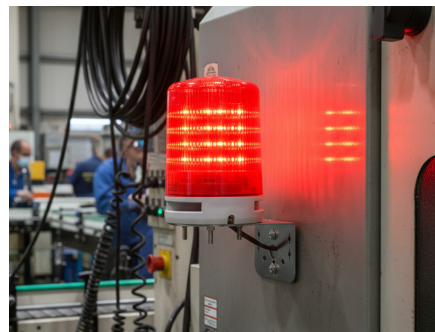
Flexible Mounting Options

Depending on the actual application scenario, L-shaped brackets or magnetic bases can be purchased as optional accessories. They allow flexible installation at any angle, making the product suitable for various complex environments and helping to eliminate blind spots.

Rugged. Reliable. Low Maintenance.

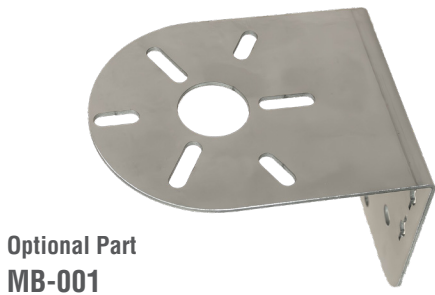
The MB10 series features a motorless design with dynamic LED effects for smooth rotating warning patterns and a service life exceeding 50,000 hours. Compared to motor-driven lights, it eliminates mechanical wear and motor failure, eliminates the need for motor maintenance and reduces maintenance frequency, and significantly reduces maintenance frequency and costs.

● APPLICATIONS



L-bracket

Simple & Stable Installation



Magnetic Mount Bracket

Fast mounting



Multi-color

Suitable for multi-status indication sites



*Clear cover only.