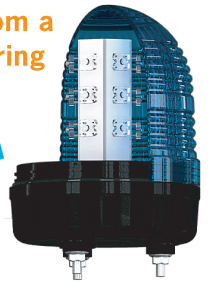


MS86T Series Multi-functional D86mm LED Steady/Flashing/Rotating Signal Lights



LED Strobe Light of High Brightness, Excellent Visibility from a Distance. Improving Visibility by Employing Special Scattering Lens.

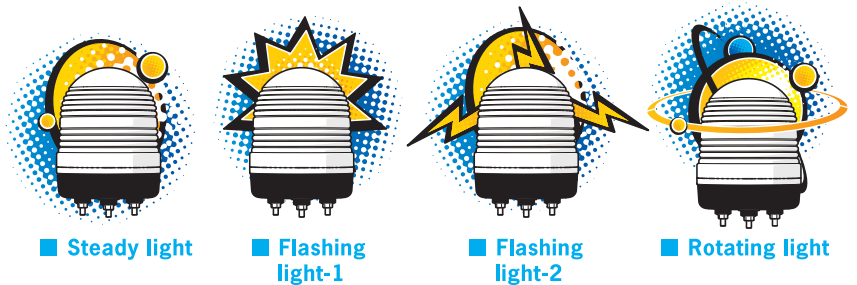


Extremely high light output using unique LED technology



- Extremely high light output using unique LED technology
- Wide light distribution with prism-cut dome-shaped lens
- Outstanding visibility at distance
- Flashing Cycles: 2 patterns (Selectable by a switch)
- Adjustable flashing or rotating cycles
- Built-in buzzer (adjustable volume)
- Red, Yellow, Green, Blue and Clear lens available

Min10 - Max 100dB at 1m (Adjustable volume)



Ordering Information

MS86T - F 0 0 - R

① ② ③

1. Light Style

F	LED Lights + Flashing
R	LED Lights + Flashing + Rotating
B	LED Lights + Flashing + Rotating + Buzzer

2. Power Supply

00	12~24V DC	FF	90~240V AC
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3. Lens Colors

R	Red	G	Green	C	Clear
Y	Yellow	B	Blue		

Specifications

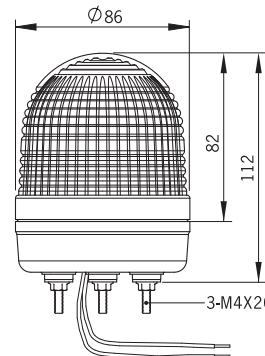
Operation/Function	Steady, Flashing, Rotating, Buzzer	
Power Supply	AC/DC 12~24V, AC 90~240V (50/60Hz)	
Lens Diameter	86mm	
Lens Materials	PC resin	Body Materials: ABS resin
Buzzer Sound Level	10 ~ 100 ±5 dB (at 1m) volume adjustable	
Flashing Rate (Internal PCB board is dip switch controls)	F1: 80 ±5 flashes per minute F3: Continuous 4 flashes - 80 ±5 flashes per minute (Emergency Signal lights)	
Rotating Rate	Min 60 ~ Max 300 rpm (Clockwise rotation)	
Feature set	Lead wire Connection	
Insulation Resistance	100 MΩ minimum (500V DC megger)	
Ambient Temperature	-20°C~40°C (no freezing)	
Storage Temperature	-40°C ~ 70°C (no freezing)	
Ambient Humidity	45~85% RH (no condensation)	
Degree of Protection	IP65	Vibration
Approvals	RoHS	0.75mm at 10~55Hz
Recommended Wire Size	1007 UL / 22AWG	
Weight	Approx. 170g	

Note: Life of the LED varies according to operating conditions and environment.

Current Draw (Steady standards and current value)

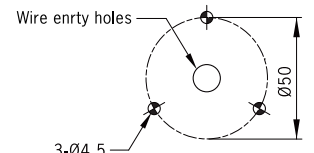
Power Supply	Red / Yellow	Green	Blue	Clear	Buzzer
12V DC	170mA	120mA	200mA	120mA	150mA
24V DC	150mA		100mA		
90~240V AC	30~50 mA				(Instantaneous inrush current: 300mA)

Dimensions (unit: mm)

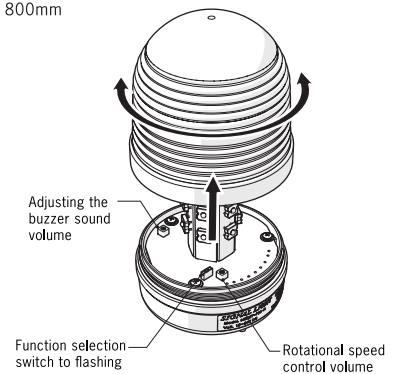


Power supply wire From wire exit 800mm

Base Hole Mounting



Buzzer hole



Adjusting the buzzer sound volume

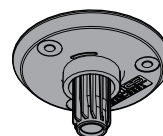
Function selection switch to flashing

Rotational speed control volume

Optional Orders

■ Pole mount adaptor

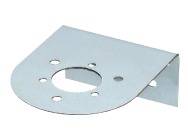
■ Wall Mount Brackets



MAM-DS31
ABS resin



MAP-DS30
ABS resin



MAM-DS26
Steel

See Page 34 ~ 36 for Mounting Options and Accessories.