

MS86 Series

Ø86mm LED Steady & Flashing / Xenon Strobe Lights

- LED or Xenon lights
 - Wide light distribution with prism-cut dome-shaped lens
 - Selectable Steady, Flashing, or Rotating Modes by inner jumper
 - PCB module style Xenon lamp
 - Fast and easy replacement of lamp
- Fixed 80dB or Adjustable 10~100dB Sound



Ordering Information

MS86 **L-F** **02** - **R**

① ② ③

① Light Style	L-F	LED Steady & Flashing
	L-B	LED Steady & Flashing w/Buzzer
	S-S/S-N	Xenon Strobe
	T-R	High Intensity LED Steady, Flashing & Rotating
	T-B	High Intensity LED Steady, Flashing & Rotating w/Buzzer

② Power Supply	Xenon	00	12-24V AC/DC (S-S)
		10	110V AC (S-N)
		20	220V AC (S-N)
	LED	02	24V AC/DC
		FF	90-240V AC

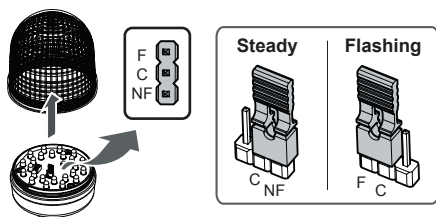
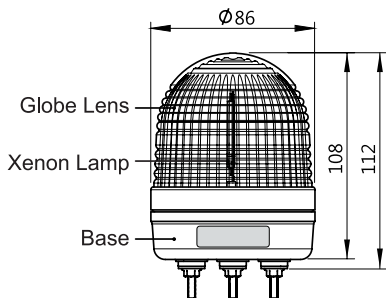
③ Lens Colors	R	Red
	Y	Yellow
	G	Green
	B	Blue
	C	Clear

Specifications

Model	MS86L		MS86S		MS86T		
Style	LED Steady/Flashing		Xenon Strobe		LED Steady/Flashing/Rotating		
			S-S	S-N			
Power Supply	24V AC/DC	90~240 VAC	12~24V AC/DC	110V AC 220V AC	12~24V AC/DC	90~240V AC	
Current Consumption	R	330mA	30mA ~ 50mA	78mA ~ 150mA	30mA	200~400mA	32~55mA
	Y	330mA				185~335mA	30~50mA
	G	460mA				170~300mA	30~50mA
	B	460mA				220~370mA	23~40mA
	C	460mA				160~275mA	27~45mA
	Buzzer	30mA					
Flash Rate	80 time/min ± 5		60 times/minute ± 3%		F1: 80 ±5 flashes/minute F3: Continuous 4 flashes - 80 ±5 flashes/minute		
Rotation Rate	N/A				Min 60~Max300rpm (clockwise)		
Buzzer Sound Level	max. 80dB		—		10-100 ±5dB at 1m		
Vibration	0.75mm at 10~55 Hz						
Insulation Resistance	100 MΩ minimum (500VDC mega)						
Ambient Temperature	-20~40°C						
Storage Temperature	-20~70°C						
Ambient Humidity	45~85% RH						
Degree of Protection	IP65						
Recommended Wire Size	MS86L: PUR Ø5/PVC Ø1.25 2P 0.3SQ, 300mm MS86S: UL 2464, 22 AWG X 2C, 300mm MS86T: UL1007/22AWG						
Weight	150g	300g	200g	170g			
Certificate/Compliance	RoHS, UL						

Dimensions

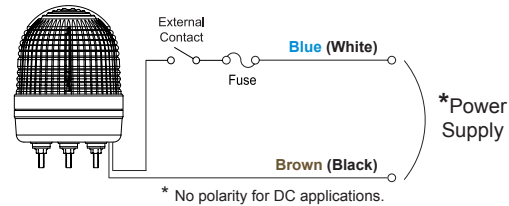
unit: mm



LED Light Steady/Flashing Selection

Wiring Diagram

MS86L/MS86S



MS86T

