



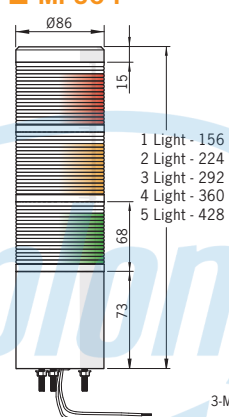
The unique prism-cut globe provides wide radiance, high intensity, bright color and higher quality than other equal type products.



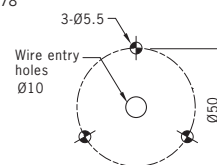
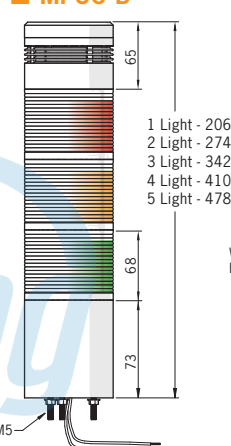
- Menics Exclusive Hybrid Prism Cut Lens.
- Enhanced Illumination: Special high intensity illumination design.
- Installation: Base direct mount, Plastic Mount base
- Lens: Superior impact and heat resistant polycarbonate resin for superior durability and light transmission.
- Available Colors: Red, Yellow, Green, Blue, Clear
- Mounting: Indoor Only
- This product complies with the RoHS Directive.

Dimensions (unit: mm)

MP8C MP8C-F

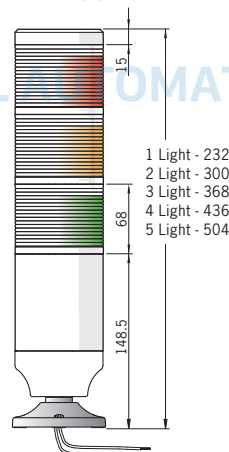


MP8C-B

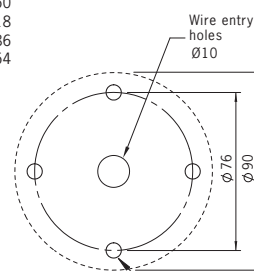
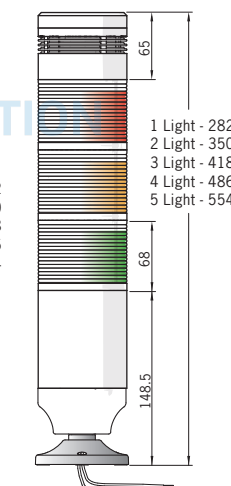


▲ Body direct mounting
Fixing Hole

MP8G MP8G-F



MP8G-B



▲ Plastic mount base
Fixing Hole

Ordering Information

MP8 C - F 300 - RYG - B

① ② ③ ④ ⑤ ⑥

1. Mounting Style

C	Body direct mounting
G	Plastic mount base

2. Light style

F	Steady light (12V, 24VDC only)
F	Steady + Flashing light
B	Steady + Flashing + Buzzer

3. Number of stacks

1	1 Light
2	2 Lights
3	3 Lights
4	4 Lights
5	5 Lights

4. Power Supply

01	12VDC (Only Steady light)
02	24VDC (Only Steady light)
00	12~24VAC/DC
FF	90~240VAC

6. Body Color

B	Black
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*The main body color: Basic colors

5. Lens Colors (Top to bottom)

R	Red
Y	Yellow
G	Green
B	Blue
C	Clear

Specifications

Size	86mm diameter					
Input Voltage Options	12VDC , 24VDC 12~24VAC/DC , 90~240VAC				DC : Not applicable AC : 50/60Hz	
Functions Available	Steady , Flashing , Buzzer					
LED module Colors	Red / Yellow / Green / Blue / Clear					
Tiers	1 ~ 5 can be stacked					
Mounting Options	Body direct mounting , Plastic mount base					
Flash Rate	80times/minute (±10%)					
Buzzer Sound Level	min10 ~ max100±5dB (at 1m) , Volume adjustable					
Rated Current (per tier)		12VDC	24VDC	12~24VAC	90~240VAC	Buzzer
	Red, Yellow	90mA	50mA	115~170mA		
	Green	110mA	60mA	130~215mA	20~30mA	150mA
	Blue, White	100mA	60mA	125~190mA		
Body Color	White / Black					
Ambient Temperature	-15 to 40°C					
Storage Temperature	-20 to 70°C					
Ambient Humidity	45~85% RH					
Insulation Resistance	100MΩ minimum (500VDC megger)					
Vibration Resistance	Operating extremes: 10 to 55Hz, amplitude 0.75mm					
Degree of Protection	IP65 / IP40 (with Buzzer)					
Wire	UL1007 / 22AWG					

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

Wiring diagram

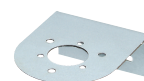
Note: See page 15 for wiring diagram

Optional parts

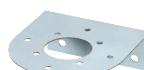
Wall Mount Brackets



MP8C only apply
MAP-DS30
ABS resin



MP8C only apply
MAM-DS26
Steel



MP8G only apply
MAM-DS28
Steel

See Page 56 ~ 58
for Mounting Options and Accessories.