



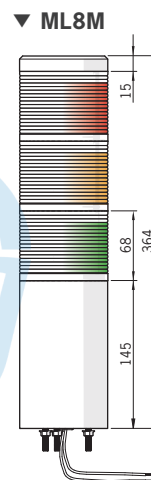
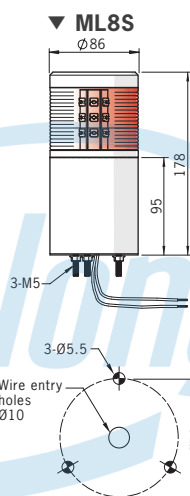
The ML8 Series are direct mounted LED Tower light with rust free aluminum bodys.

Product Features

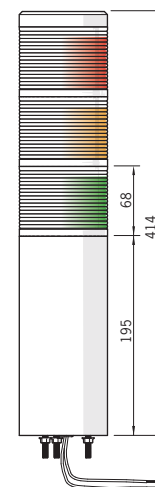
- Menics Exclusive Hybrid Prism Cut Lens.
- Enhanced Illumination: Special high intensity illumination design.
- Installation: Direct mount
- Main Body: Corrosion resistant anodizing aluminum.
- Lens: Superior impact and heat resistant polycarbonate resin for superior durability and light transmission.
- Available Colors: Red, Yellow, Green, Blue, Clear
- Body Length: S type - 100mm, M type - 150mm, L type - 200mm
- Mounting: Indoor Only, Upright Only
- This product complies with the RoHS Directive.

Dimensions (unit: mm)

Standard



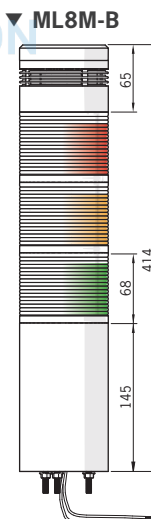
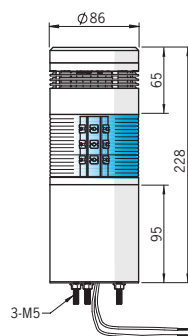
ML8L



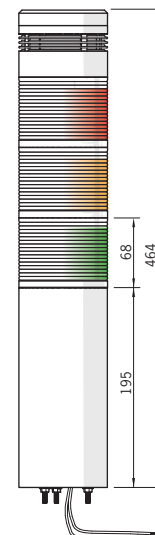
Body Hole Mounting

Buzzer Type

ML8S-B



ML8L-B



Ordering Information

ML8 M-F300-RYG-B

① ②③ ④ ⑤ ⑥

1. Body length

S	100mm Small body
M	150mm Middle body
L	200mm Long body

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

5. Lens Color (Top to bottom)

R	Red
Y	Yellow
G	Green
B	Blue
C	Clear

6. Body Color

B	Aluminum Black Anodized
---	-------------------------

*The main body color: White Anodized

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 mount					
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	20~30mA	150mA
	Green	110mA	60mA	130~215mA		
	Blue, White	100mA	60mA	125~190mA		
Body Color	White / Black					
Ambient Temperature	-15 to 40℃					
Storage Temperature	-20 to 70℃					
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	22AWG (UL1007)					

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

Product length

	Model	1 light	2 lights	3 lights	4 lights	5 lights
Standard Type	ML8S	178	246	314	382	450
	ML8M	228	296	364	432	500
	ML8L	278	346	414	482	550
Buzzer Type	ML8S-B	228	296	364	432	500
	ML8M-B	278	346	414	482	550
	ML8L-B	328	396	464	532	600

* For more information, contact the company

(unit: mm)

Wiring diagram See page 15 for wiring diagram