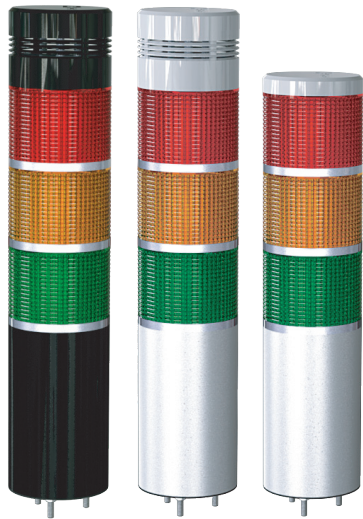


# ML8 Series 86mm Large Aluminum Body Type LED Steady / Flashing Tower Light



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

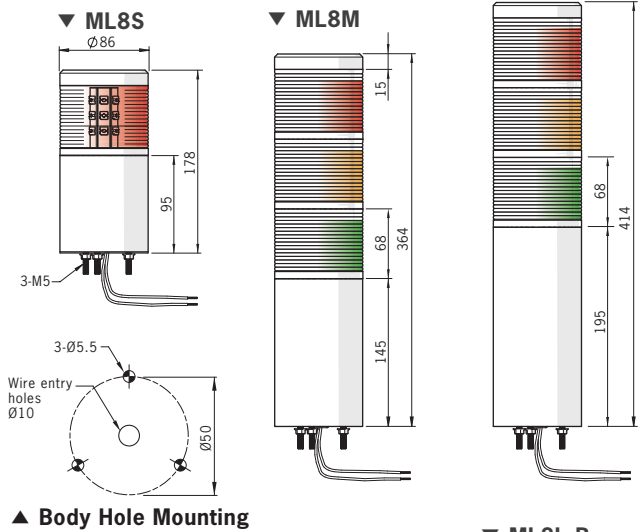


## Product Features

- 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.

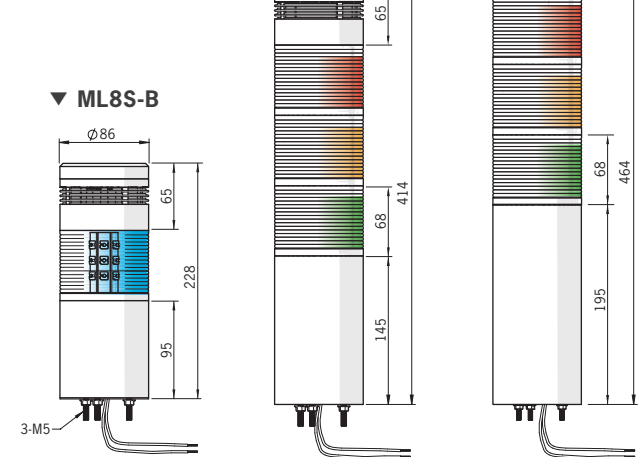
## Dimensions (unit: mm)

### Standard



### Body Hole Mounting

### Buzzer Type



## Ordering Information

**ML8 M-F300-RYG-B**

① ②③ ④ ⑤ ⑥

### 1. Body length

<b>S</b>	100mm Small body
<b>M</b>	150mm Middle body
<b>L</b>	200mm Long body

### 2. Light style

<b>F</b>	Steady light (12V, 24VDC Only)
<b>B</b>	Steady + Flashing light
<b>B</b>	Steady + Flashing + Buzzer

### 3. Number of stacks

<b>1</b>	1 Light
<b>2</b>	2 Lights
<b>3</b>	3 Lights
<b>4</b>	4 Lights
<b>5</b>	5 Lights

### 4. Power Supply

<b>O1</b>	12VDC (Only Steady light)
<b>O2</b>	24VDC (Only Steady light)
<b>00</b>	12~24VAC/DC
<b>FF</b>	90~240VAC

### 5. Lens Color (Top to bottom)

<b>R</b>	Red
<b>Y</b>	Yellow
<b>G</b>	Green
<b>B</b>	Blue
<b>C</b>	Clear

### 6. Body Color

<b>B</b>	Aluminum Black Anodized
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\*The main body color: White Anodized

## Specifications

Size	86mm diameter					
Input Voltage Options	12VDC, 24VDC			DC : Not applicable		
	12~24VAC/DC, 90~240VAC			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		
	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	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	<b>ML8S</b>	178	246	314	382	450
	<b>ML8M</b>	228	296	364	432	500
	<b>ML8L</b>	278	346	414	482	550
Buzzer Type	<b>ML8S-B</b>	228	296	364	432	500
	<b>ML8M-B</b>	278	346	414	482	550
	<b>ML8L-B</b>	328	396	464	532	600

\* For more information, contact the company

(unit: mm)

Wiring diagram See page 15 for wiring diagram