

# LME / LME-U

## Signal Tower



LED



Cabtire (LME-U)



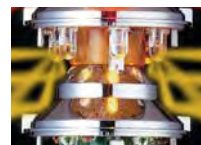
90dB at 1m  
(FB type)

Electronic Sound 2  
(FB type)

∅60

IP65  
(FB, L, K type: IP54)

NPN/PNP  
Open collector



Reflection system



High visibility from any direction



Adjustable volume Max. 90dB at 1m

### Versatile, cost and energy efficient LED Signal Tower for every need.

- PATLITE's Exclusive Hybrid Prism Cut Lens: For enhanced visibility from any direction and distance.
- Original Dual Reflection System: For enhanced light diffusion, creating bright distinctive illumination while saving energy (Patent Pending).
- FB type: 2 selectable built-in alarms with adjustable volume up to 90dB at 1m.
- Installation: Direct or pole mount.
- Interchangeable LED module: No re-wiring even after installation.
- Main Body: Superior impact and heat resistant ABS resin.
- Lens: Superior weather resistant and light translucent AS resin.
- NPN/PNP Compatible: Except 100/220V AC LME-U type, compatible with NPN only.
- Available Colors: Red, Amber, Green, Blue, Clear/White.

#### LME-U type

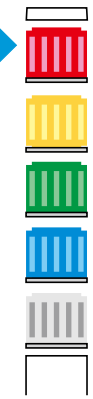
- Available 24V AC/DC only.
- Silver Color Body.
- Cabtire Cable: Versatile and flexible 3m cable.
- Pole-mount with circular mounting base or wall mount bracket as an optional accessory.

#### Available by Special Order

- UL type (E215660)

#### Interchangeable LED modules

- Changeable color sequence: Easy to add / remove up to 5 colored modules even after installation.
- Note: LED modules of the same color within a signal tower will light up simultaneously.

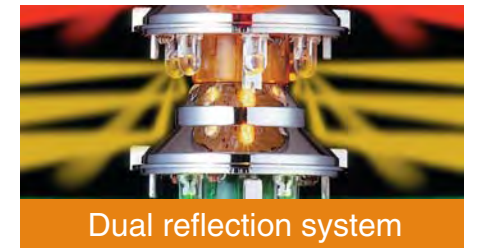


#### Easy to add and remove

If the number of LED module is changed, center shaft must be purchased.

#### The wiring remains the same

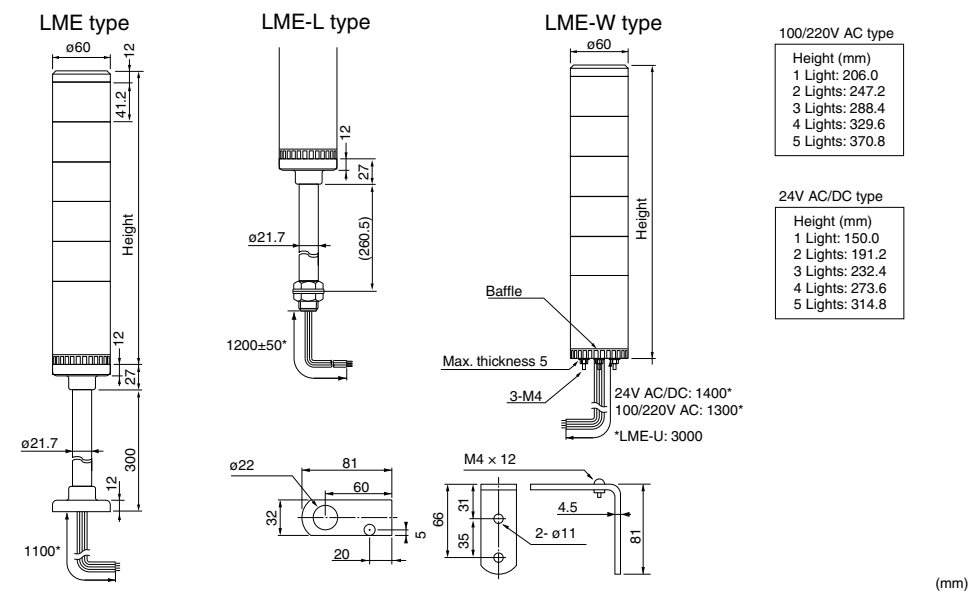
Each color of LED module corresponds to the lead wire color.



Dual reflection system

PATLITE's original dual reflection system with its exclusive hybrid prism-cut lens and 5 color LED modules create bright, distinctive, even illumination.

### Dimensions



### Wiring Diagram

Note: See page 125 for wiring diagram

### LME type

Number of stacks	Model	Rated Voltage	Power Consumption	Mass		
				LME	LME-L	LME-W
1 Light	LME-102	24V AC/DC	2.2W	0.42kg	0.77kg	0.28kg
	LME-110	100V AC	5.1W	0.66kg	1.01kg	0.52kg
	LME-120	220V AC			—	
2 Lights	LME-202	24V AC/DC	3.4W	0.48kg	0.82kg	0.34kg
	LME-210	100V AC	7.1W	0.72kg	1.06kg	0.58kg
	LME-220	220V AC			—	
3 Lights	LME-302	24V AC/DC	3.8W	0.54kg	0.87kg	0.40kg
	LME-310	100V AC	7.9W	0.78kg	1.11kg	0.64kg
	LME-320	220V AC			—	
4 Lights	LME-402	24V AC/DC	4.2W	0.60kg	—	0.46kg
	LME-410	100V AC	8.7W	0.84kg	—	0.70kg
	LME-420	220V AC			—	
5 Lights	LME-502	24V AC/DC	4.6W	0.66kg	—	0.52kg
	LME-510	100V AC	9.5W	0.90kg	—	0.76kg
LME-520	220V AC	—				

FB type: approx. 60 flashes per minute.

### How to order

#### LME-502UFBW-RYGBC-Z

Stack 1-5  
 Rated Voltage 02: 24V AC/DC, 10: 100V AC, 20: 220V AC  
 Body Color Blank: Ivory white, U: Silver color  
 Type Blank: Continuous light, FB: Continuous or flashing light with audible alarm  
 Mount Blank: Pole Mount (with circular mounting bracket), K: Pole Mount (with SZ-020), L: Pole Mount (with SZ-013), W: Direct Mount  
 Color of LED R: Red, Y: Amber, G: Green, B: Blue, C: Clear/White, Top to bottom  
 Color of Lens Blank: Colored lens, Z: Clear lens