

LME / LME-U/LME-N

Signal Tower



LED



Cabtyre (LME-U)



90dB at 1m
(FB type)

Electronic Sound 2
(FB type)

∅60

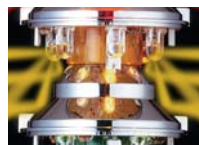
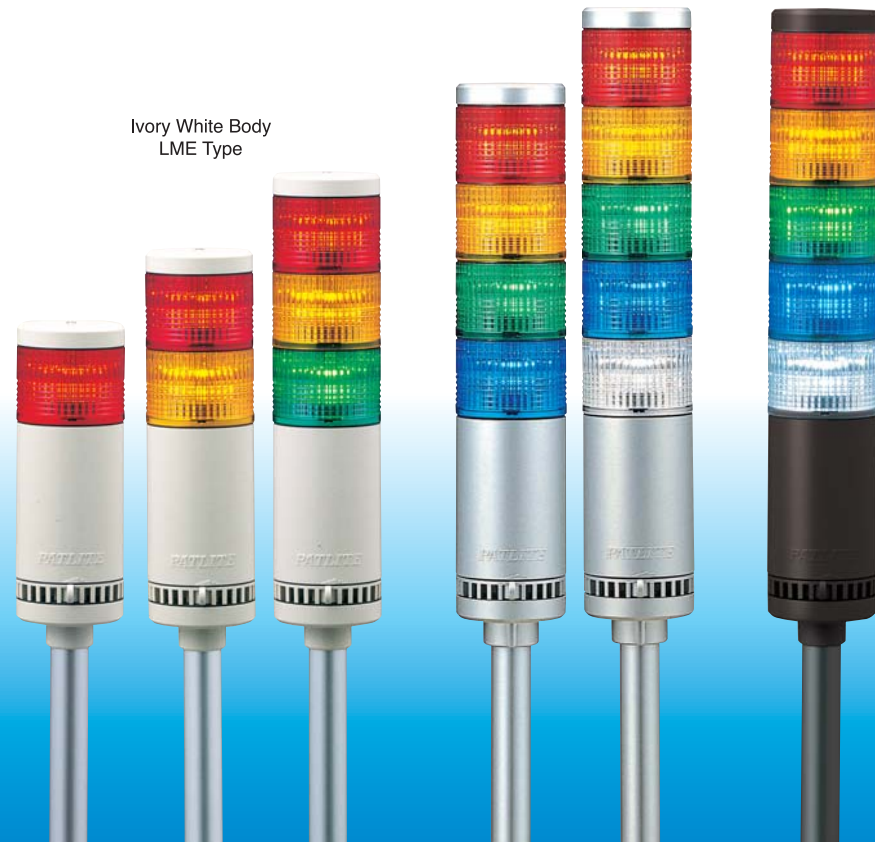
IP65
(FB,L,K type: IP54)

NPN/PNP
Open collector

Ivory White Body
LME Type

Silver Color Body
LME-U Type

Black Color Body
LME-N Type



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.
- Conforms to the CE requirements (for 24V type).
- UL Recognized Component (File No. E215660) (for 24V, 120V, 230V type only).

LME-U type

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

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.

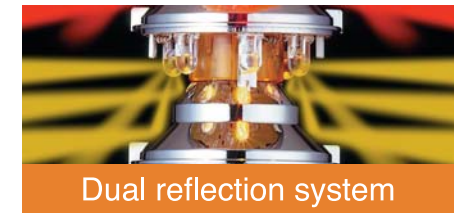


Easy to add and remove

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

The wiring remains the same

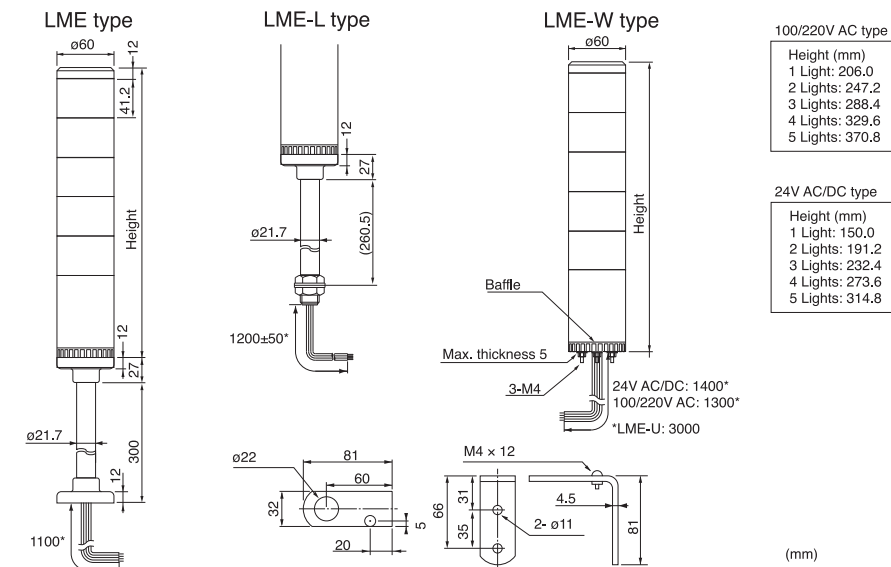
Each color of LED module corresponds to the lead wire color.



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 172 for wiring diagram

LME Type

Light Style	Model	Rated Voltage	Power Consumption	Mass		
				LME	LME-L	LME-W
1 Light	LME-102	24V AC/DC	2.2W	0.43kg	0.73kg	0.27kg
	LME-110	100V AC	5.1W	0.68kg	1.06kg	0.52kg
	LME-112	120V AC				
	LME-120	220V AC				
	LME-123	230V AC				
2 Lights	LME-202	24V AC/DC	3.4W	0.48kg	0.78kg	0.32kg
	LME-210	100V AC	7.1W	0.73kg	1.10kg	0.57kg
	LME-212	120V AC				
	LME-220	220V AC				
	LME-223	230V AC				
3 Lights	LME-302	24V AC/DC	3.8W	0.53kg	0.83kg	0.37kg
	LME-310	100V AC	7.9W	0.78kg	1.14kg	0.62kg
	LME-312	120V AC				
	LME-320	220V AC				
	LME-323	230V AC				
4 Lights	LME-402	24V AC/DC	4.2W	0.58kg	0.88kg	0.42kg
	LME-410	100V AC	8.7W	0.83kg	1.18kg	0.67kg
	LME-412	120V AC				
	LME-420	220V AC				
	LME-423	230V AC				
5 Lights	LME-502	24V AC/DC	4.6W	0.63kg	0.93kg	0.47kg
	LME-510	100V AC	9.5W	0.86kg	1.22kg	0.72kg
	LME-512	120V AC				
	LME-520	220V AC				
	LME-523	230V AC				

FB type: approx. 60 flashes per minute.

How to Order

LME-502UFBW-RYGBC-Z	
Stack 1-5	Color of LED R: Red Y: Amber G: Green B: Blue C: Clear/White Top to bottom
Rated Voltage 02: 24V AC/DC 10: 100V AC 12: 120V AC 20: 220V AC 23: 230V AC	Color of Lens Blank: Colored lens Z: Clear lens
Body Color Blank: Ivory white N: Black color 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	