

LME / LME-U / LME-N

Signal Tower



LED



Cabtyre (LME-U)



90dB at 1m
(FB type)

Electronic Sound 2
(FB type)

ø60

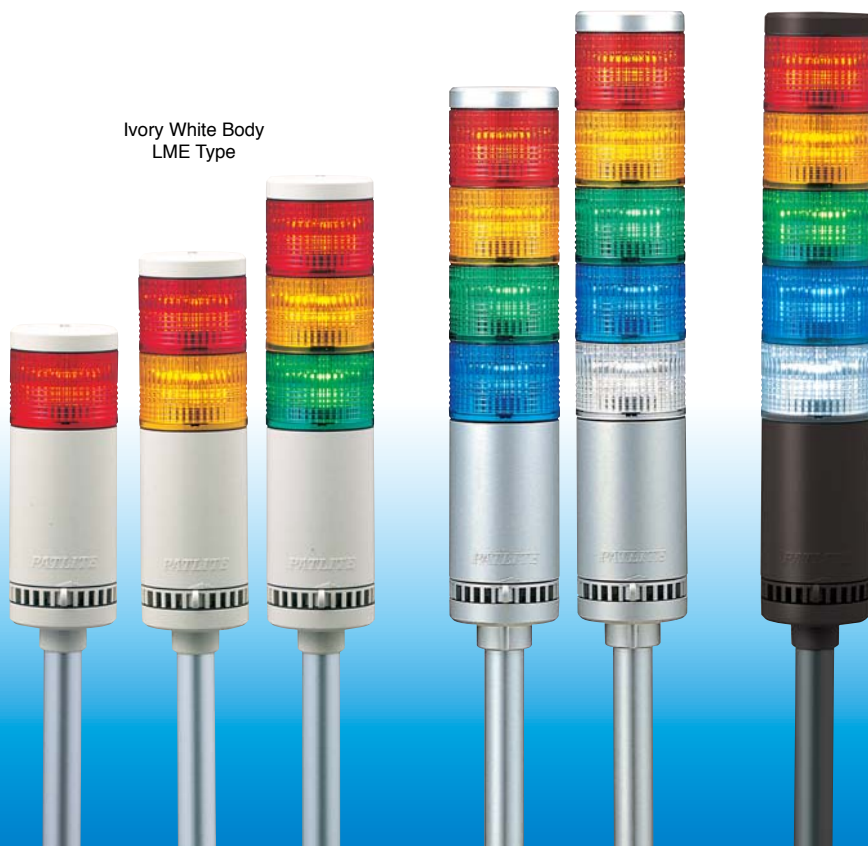
IP65
(FB, L, K type: IP54)

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.

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.

Available by Special Order

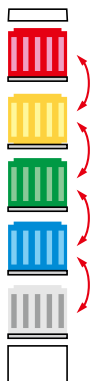
- UL type (E215660)

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.

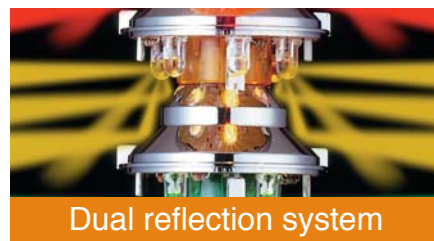
The wiring remains the same

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



Easy to add and remove

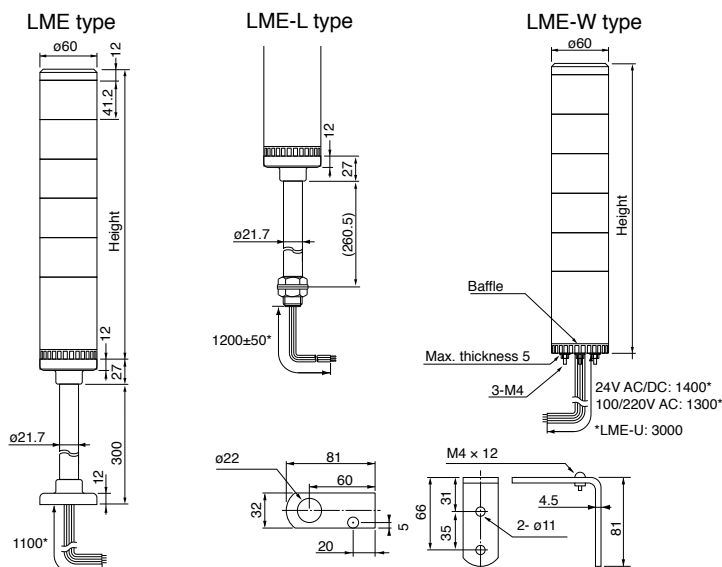
If the number of LED module is changed, center shaft must be purchased.



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



100/220V AC type

Height (mm)
1 Light: 206.0
2 Lights: 247.2
3 Lights: 288.4
4 Lights: 329.6
5 Lights: 370.8

24V AC/DC type

Height (mm)
1 Light: 150.0
2 Lights: 191.2
3 Lights: 232.4
4 Lights: 273.6
5 Lights: 314.8



(mm)

Wiring Diagram

Note: See page 169 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	1.01kg	0.52kg
	LME-110	100V AC				
	LME-112	120V AC	5.1W	0.66kg	—	—
	LME-120	220V AC				
2 Lights	LME-202	24V AC/DC	3.4W	0.48kg	0.82kg	0.34kg
	LME-210	100V AC				
	LME-212	120V 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				
	LME-312	120V 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				
	LME-412	120V 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				
	LME-512	120V AC	9.5W	0.90kg	—	0.76kg
	LME-520	220V AC				

FB type: approx. 60 flashes per minute.

How to Order

LME-502UFBW-RYGBZ-Z

Stack

1~5

Rated Voltage

02: 24V AC/DC
 10: 100V AC
 12: 120V AC
 20: 220V AC

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

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