

Signal Tower

LME-U



LED



Cabtire (LME-U)



90dB/m

Electronic Sound 2

ø60

IP65

(FB,L,K type: IP54)

NPN/PNP
Open collector

LME



Reflection system



High visibility from any direction



Adjustable volume
Max. 90dB/m

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 and realizing energy-savings (PAT.P).
- 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 AC100/220V & U-type compatible with NPN only.
- Available Colors: Red, Amber, Green, Blue, Clear.

LME-U type

- Silver body.
- Cabtire Cable: Versatile and flexible 3m cable.
- Pole-mount with circular mounting base or wall-mounted bracket as an optional accessory.

Available Special Order

- UL type (E215660)

- 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.



Note: Add-on kit is required to add another LED module.

The wiring remains the same

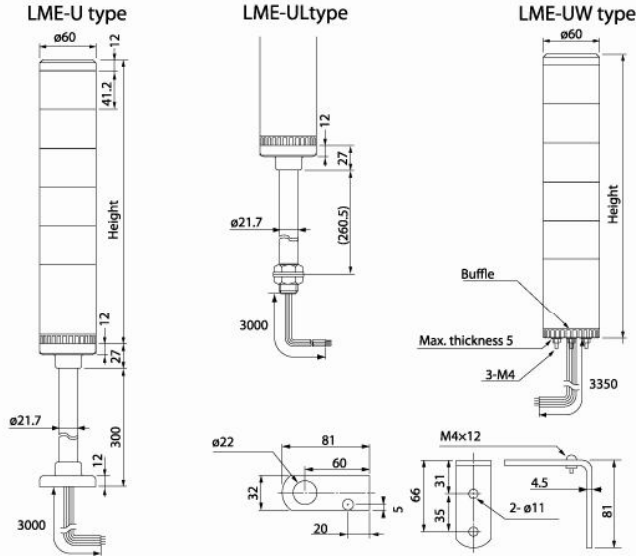
No re-wiring: Each color module corresponds to the wire's color.



Dual reflection system

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

Dimensions



AC 100/220V type

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

AC/DC 24V 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 117 for wiring diagram

LME type

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

FB type: approx. 60 flashes per minute.

How to order

LME-502UFBW-RYGBC-Z

Stack

1~5

Rated Voltage

02:AC/DC24V
 10:AC100V
 20:AC220V

BodyColor

Nothing:ivory white
 U:Silver

Type

Nothing:Continuous light
 FB:Continuous or flashing light with audible alarm

Mount

Nothing: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:White
 Top to bottom

Color of Lens

Nothing:Color lens
 Z:Clear lens