

LE / LES

Signal Tower



LED



85dB/m
(LE-FB type)

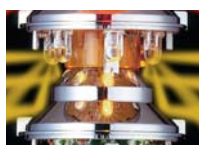
ø50

IP54
(Pole-mount type IP23)

NPN/PNP
Open collector

LES

LE



Reflection system



High visibility from any direction

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. (PAT.P)
- Built-in Alarms (FB Type): 2 selectable sound patterns with adjustable volume up to 85dB (at 1m).
- Installation: Direct or pole mount
- Color-coordinated Wiring: Corresponds to the lens colors for quick wiring verification.
- Interchangeable LED Modules: No re-wiring even after installation. However, the bottom module on the LES tower cannot be interchanged.
- Main Body: ABS resin with superior resistance to impact and heat.
- Lens: Superior impact-resistant and light-translucent AS resin.
- NPN/PNP Compatible: Except LE AC100/220V, compatible with NPN only.
- Available Colors: Red, Amber, Green, Blue, Clear.

Available for Special Order

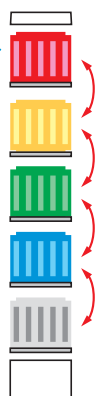
- 12V type
- LES 24V: IP65 for direct mount and IP54 for pole mount types.
- UL type (E215660).

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 will light up simultaneously.

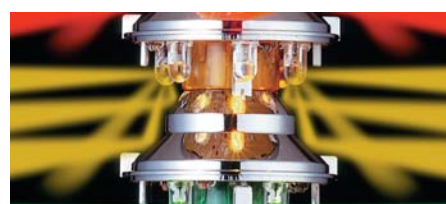
The wiring remains the same

The corresponding wire color lights the module no matter where it is in the stack.



Easy to add and remove

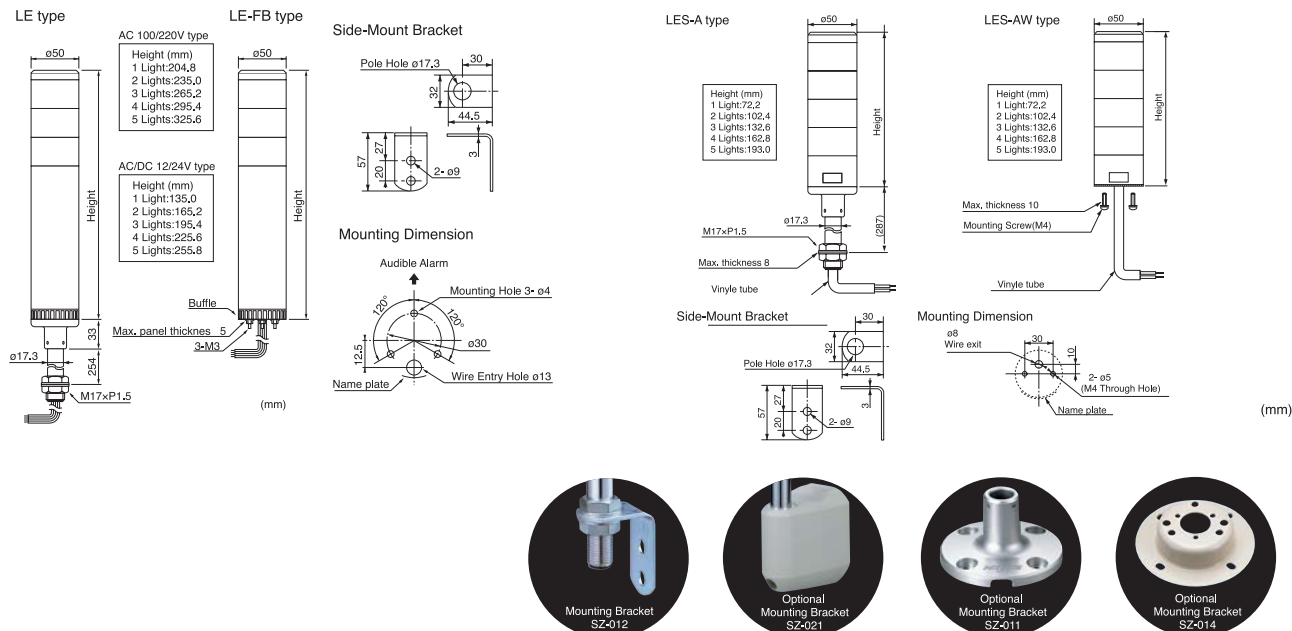
- If the number of modules is changed, a separate shaft must be ordered.



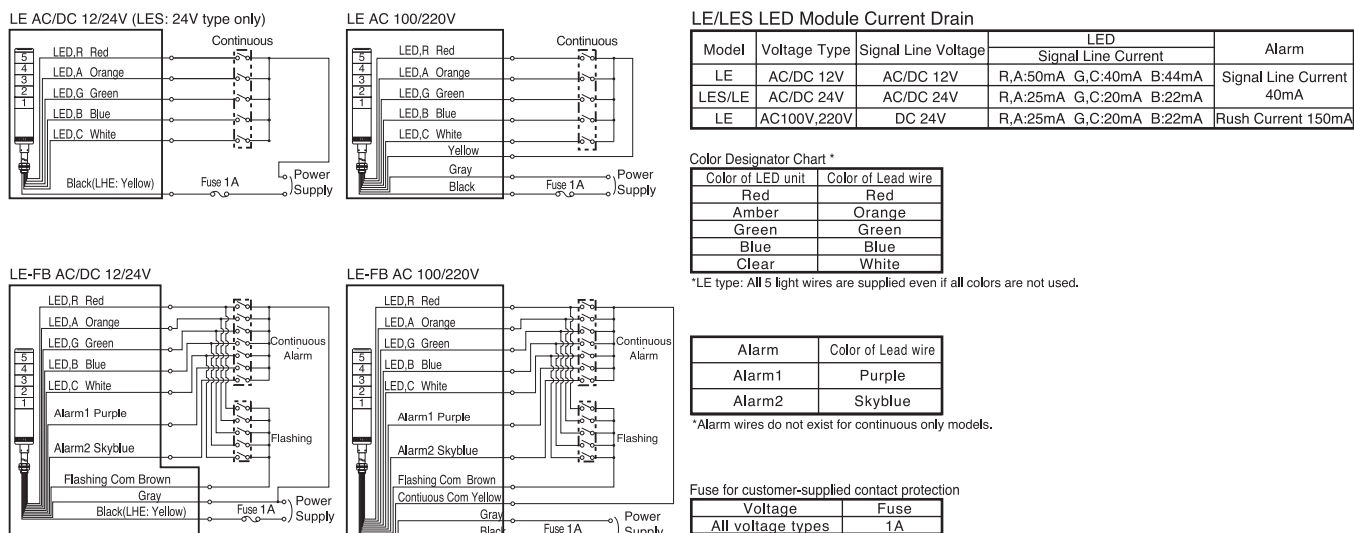
Dual reflection system

PATLITE'S original double reflection system with its exclusive hybrid prism-cut lens and 5 color LED modules create distinctive illumination that is bright and even.

Dimensions



Wiring Diagram



LE type

Number of stacks	Model	Rated Voltage	Power Consumption
1Light	-101	AC/DC 12V	1.1W
	-102	AC/DC 24V	1.6W
	-110	AC 100V	5.7W
	-120	AC 220V	
2Lights	-201	AC/DC 12V	1.7W
	-202	AC/DC 24V	2.2W
	-210	AC 100V	6.7W
	-220	AC 220V	
3Lights	-301	AC/DC 12V	2.2W
	-302	AC/DC 24V	2.7W
	-310	AC 100V	7.5W
	-320	AC 220V	
4Lights	-401	AC/DC 12V	2.7W
	-402	AC/DC 24V	3.2W
	-410	AC 100V	8.3W
	-420	AC 220V	
5Lights	-501	AC/DC 12V	3.2W
	-502	AC/DC 24V	3.7W
	-510	AC 100V	9.1W
	-520	AC 220V	

FB type: approx. 60 flashes per minute.

LES type

Number of stacks	Model	Rated Voltage	Power Consumption
1Light	-102	AC/DC 24V	0.6W
2Lights	-202	AC/DC 24V	1.2W
3Lights	-302	AC/DC 24V	1.7W
4Lights	-402	AC/DC 24V	2.2W
5Lights	-502	AC/DC 24V	2.7W

How to order

