

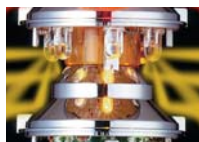


LED



Ø60

IP65

NPN/PNP
Open collectorReflection
systemHigh 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 and realizing energy-savings (PAT.P).
- Installation: Pole-mount.
- Interchangeable Modules: No re-wiring even after installation.
- Main Body: Superior impact- and heat-resistant ABS resin, ..
- Lens: Superior weather-resistant and light-translucent AS resin.
- Available Colors: Red, Amber, Green, Blue, Clear/White.

Available Special Order

- Silver Body Type (LMS-U).
- Cabtire Cable: Versatile and flexible 3m cable.
- UL type (E215660).

Interchangeable LED modules

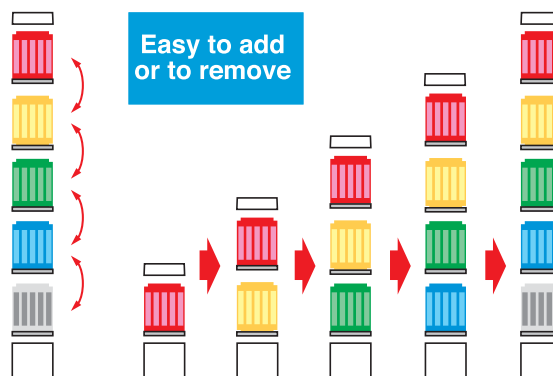
- Changeable color sequence: Easy to add/ remove up to 5 colored modules even after installation.
- Note: LED modules of the same color within a signal tower will light up simultaneously.

The wiring remains the same.

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

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

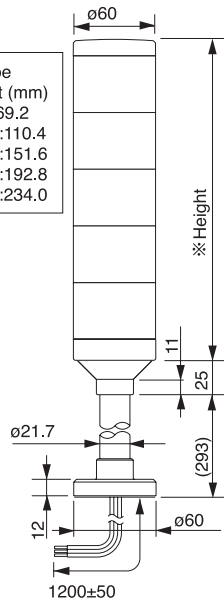
Easy to add or to remove



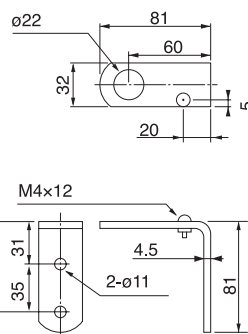
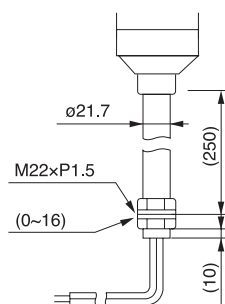
Dimensions

LMS

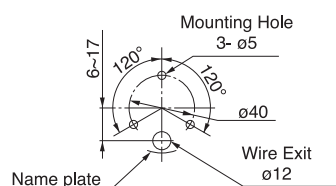
LMS type
※Height (mm)
1 Light:69.2
2 Lights:110.4
3 Lights:151.6
4 Lights:192.8
5 Lights:234.0



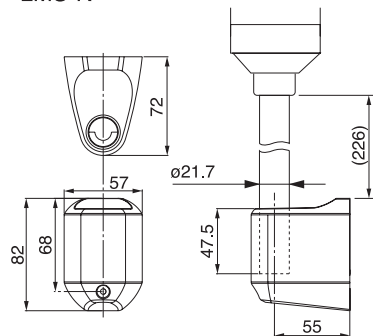
LMS-L



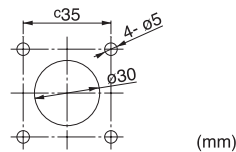
Mounting Dimension (LMS)



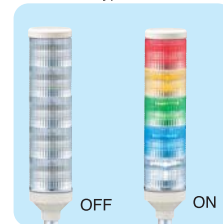
LMS-K



Mounting Dimension (LMS-K)



All clear lens type is also available.



Please add - Z after the color of LED when you place the order for all clear lens type.

Wiring Diagram

Note: See page 117 for wiring diagram

LMS type

Number of stacks	Model	Rated Voltage	Power Consumption	Mass		
				LMS	LMS-L	LMS-K
1Light	-102	AC/DC 24V	1.2W	0.29kg	0.62kg	0.42kg
2Lights	-202	AC/DC 24V	2.4W	0.34kg	0.67kg	0.47kg
3Lights	-302	AC/DC 24V	2.8W	0.39kg	0.72kg	0.52kg
4Lights	-402	AC/DC 24V	3.2W	0.44kg	0.72kg	0.57kg
5Lights	-502	AC/DC 24V	3.6W	0.49kg	0.82kg	0.62kg

How to order

LMS-502K-RYGB-C-Z

Stack
1~5

Color of LED
R:Red
Y:Amber
G:Green
B:Blue
C:Clear/White
Top to bottom

Color of Lens
Nothing:Color lens
Z:Clear lens

Rated Voltage
02:AC/DC24V

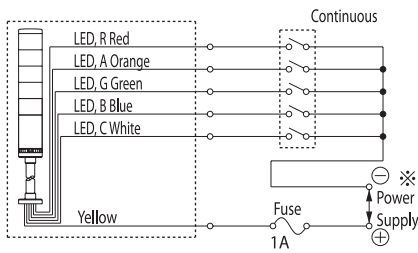
Mount
Nothing:Mounting Bracket
K:Pole Mount(with SZ-020)
L:Mounting Bracket(with SZ-013)
(Pole Mount)

LME/LMS Wiring Diagram

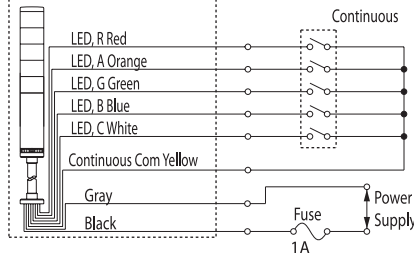
[LME/LMS-□□□(FB)(W)(L)(K) Model]

LME(-W)/LME(-W)-S-Q/LMS[Continuous type]

■ AC/DC 24V



■ AC 100/220V(LME only)

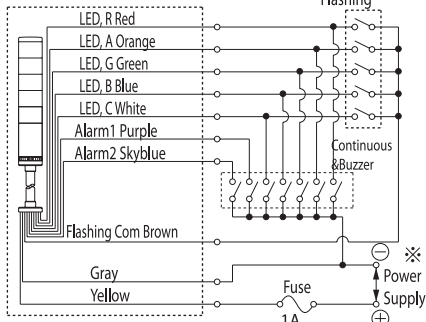


LME

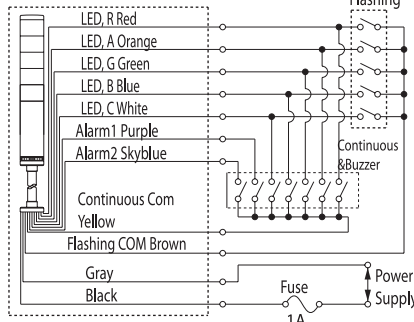
LMS

LME-FB(W)/LME(-W)-S-Q[Continuous/Flashing/Alarm type]

■ AC/DC 24V



■ AC 100/220V(LME only)



※LME-FB-S/Q Series:24V model is DC only, with only one polarity:positive(+) on Yellow(NPN)

■ Voltage and Amperage of lead wire per layer

Model	Voltage Type	Signal line Voltage	LED		Buzzer	
			Signal Line R,Y	Current G,B,C	Signal Line Current	Rush Current
LME	AC/DC 24V	AC/DC 24V	50mA	20mA	40mA	250mA
	AC100V	DC 24V				
	AC220V	DC 24V				
LME-S	DC 24V	DC 24V	50mA	40mA	40mA	250mA
	AC100V	DC 24V				
	AC220V	DC 24V				

■ Lead wire color correspondence table

Color of LED unit	Color of Lead wire
Red	Red
Amber	Orange
Green	Green
Blue	Blue
Clear	White

■ LME-S/Q

Color of LED unit	Color of Lead wire
S1 Red-Amber-Green	Red-Orange-Green
S4 Red-Green-Blue	Red-Green-Blue
S7 Amber-Green-Blue	Orange-Green-Blue
Q1 Red-Amber-Green-Blue	Red-Orange-Green-Blue
Q2 Red-Amber-Green-Clear	Red-Orange-Green-White
Q4 Amber-Green-Blue-Clear	Orange-Green-Blue-White

Alarm	Color of Lead wire
Alarm1	Purple
Alarm2	Skyblue

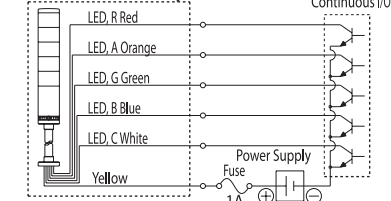
■ Fuse for outer contact protection

Voltage	Fuse
All voltage types	1A

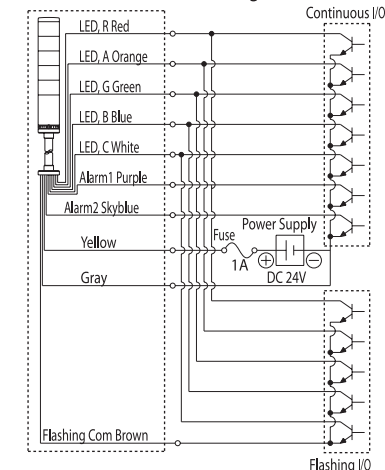
NPN(PNP)Transistor

DC24V NPN Transistor

■ Continuous only

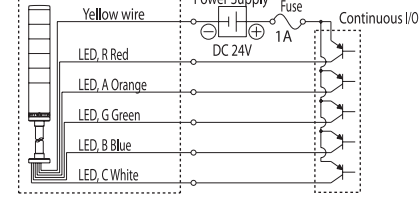


■ Continuous and Flashing with Alarm

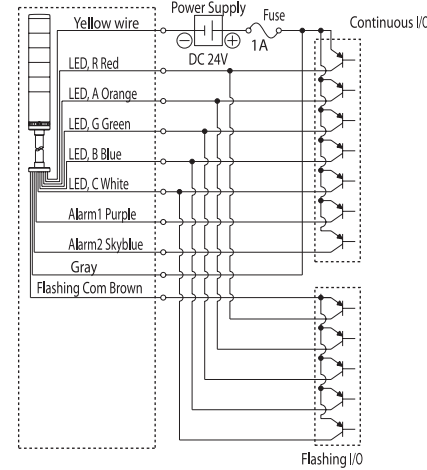


DC24V PNP Transistor(except for S/Q type)

■ Continuous only

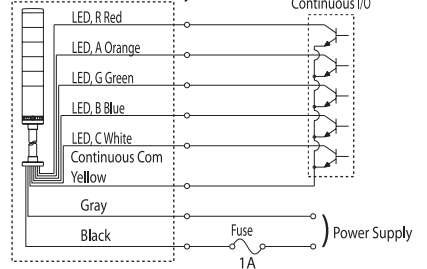


■ Continuous and Flashing with Alarm

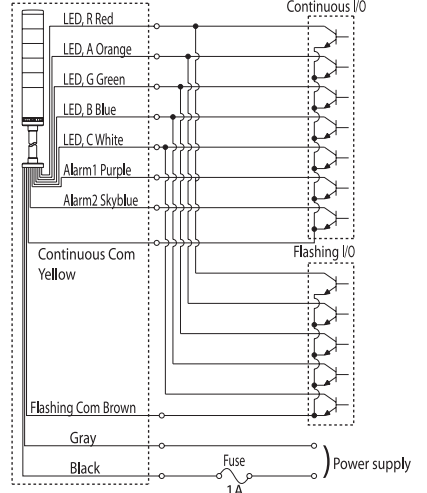


AC100/220V NPN Transistor

■ Continuous only



■ Continuous and Flashing with Alarm



Model	Transistor(NPN or PNP)	Voltage	Vc^35V
Current Capacity	Ic^100mA(LED UNIT) Ic^300mA(Buzzer)	Current Leakage	IL%1mA