

# SIGNAL TOWER

## MLD57

NPN/PNP  
IP20



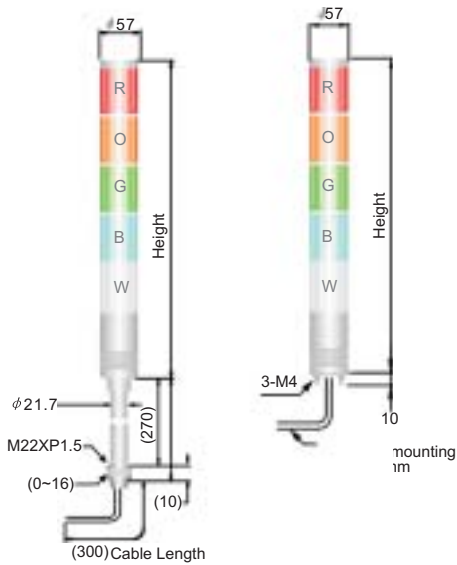
### Optional parts



### Optional parts



## Dimensions

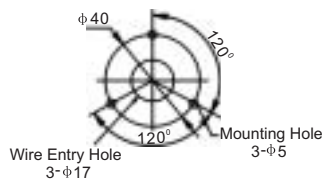


### Height (mm)

1Light	: 160
2Lights	: 226
3Lights	: 292
4Lights	: 358
5Lights	: 424

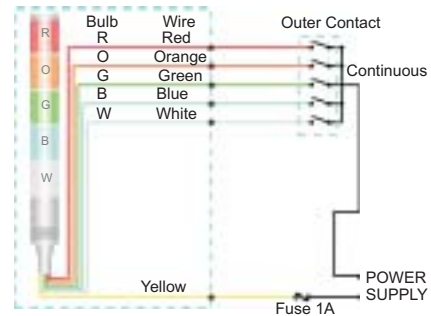
### Height (mm)

1Light	: 160
2Lights	: 226
3Lights	: 292
4Lights	: 358
5Lights	: 424

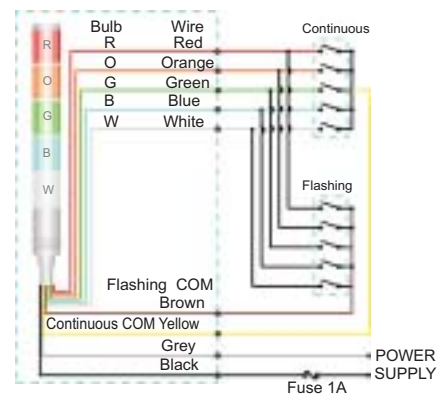


## Wiring Diagram In Direct Power Connection

### Continuous type



### Flashing type



### Wire colour

Bulb Unit Colour	Wire Colour
Red Unit	Red Wire
Orange Unit	Orange Wire
Green Unit	Green Wire
Blue Unit	Blue Wire
White Unit	White Wire

## Describing

- Colours: Red, Orange, Green, Blue, White (combination in photo is standard; for other combinations, please contact us)
- Lens: Polycarbonate resin with superior resistance to impact and heat.
- The unique vibration absorbing structure using new materials helps reduce vibration and impact from all machines and Devices, greatly extending bulb life.
- Long-life vibration-resistant bulbs are used.
- Colour combinations can be easily changed.
- Various types of information can displayed by using different colours controlled by several (1 to 5) external signals.
- Prism-cut lens disperses the light source, improving visibility.
- The CSA & CE marking is available. The CSA approval number is 219967-143081.
- Custom poles up to 1000mm long are available as an extra cost option.
- For operating the external contact or switch, use a toggle switch, relay switch, limit switch, etc. (No-contact or relay for Flashing model cannot be used due to the influence of leak current.)
- As the body of 12V models is grounded, when using 12V AC, always use an insulation transformer power source.
- This series has Continuous Light and Continuous/Flashing type according to operation methods.
- This series has normal, with pole, Paint, Paint and with pole type according to Distinguish code..
- For details information, please refer to selection guide.
- Vibration Resistance: 10~55HZ Frequency, 0.5mm amplitude in Y direction for 40 minutes.
- Shock resistance 500m/s<sup>2</sup> acceleration (approx. 50G) in Y direction for three times.

## Type

### ■ With pole

Style	Rated Voltage	Bulb	Model		Wire type
			Continuous Light	Continuous/Flashing Light	
1 Light	AC/DC 12V	12V 10W	MLD57-BA1C-11	MLD57-BC1C-11	Power source and Lead wire UL AWM1430 105° 300V VW-1 AWG20
	AC/DC 24V	30V 10W	MLD57-BA1F-11	MLD57-BC1F-11	
	AC 110V	110V 15W	MLD57-BA1M-11	MLD57-BC1M-11	
	AC 220V	220V 15W	MLD57-BA1N-11	MLD57-BC1N-11	
2 Light	AC/DC 12V	12V 10W	MLD57-BA1C-21	MLD57-BC1C-21	
	AC/DC 24V	30V 10W	MLD57-BA1F-21	MLD57-BC1F-21	
	AC 110V	110V 15W	MLD57-BA1M-21	MLD57-BC1M-21	
	AC 220V	220V 15W	MLD57-BA1N-21	MLD57-BC1N-21	
3 Light	AC/DC 12V	12V 10W	MLD57-BA1C-31	MLD57-BC1C-31	
	AC/DC 24V	30V 10W	MLD57-BA1F-31	MLD57-BC1F-31	
	AC 110V	110V 15W	MLD57-BA1M-31	MLD57-BC1M-31	
	AC 220V	220V 15W	MLD57-BA1N-31	MLD57-BC1N-31	
4 Light	AC/DC 12V	12V 10W(5W Flashing)	MLD57-BA1C-41	MLD57-BC1C-41	
	AC/DC 24V	30V 10W	MLD57-BA1F-41	MLD57-BC1F-41	
	AC 110V	110V 15W	MLD57-BA1M-41	MLD57-BC1M-41	
	AC 220V	220V 15W	MLD57-BA1N-41	MLD57-BC1N-41	
5 Light	AC/DC 12V	12V 10W(5W Flashing)	MLD57-BA1C-51	MLD57-BC1C-51	
	AC/DC 24V	30V 10W	MLD57-BA1F-51	MLD57-BC1F-51	
	AC 110V	110V 15W	MLD57-BA1M-51	MLD57-BC1M-51	
	AC 220V	220V 15W	MLD57-BA1N-51	MLD57-BC1N-51	

### ■ Without pole

Style	Rated Voltage	Bulb	Model		Wire type
			Continuous Light	Continuous/Flashing Light	
1 Light	AC/DC 12V	12V 10W	MLD57-BA0C-11	MLD57-BC0C-11	Power source and Lead wire UL AWM1430 105° 300V VW-1 AWG20
	AC/DC 24V	30V 10W	MLD57-BA0F-11	MLD57-BC0F-11	
	AC 110V	110V 15W	MLD57-BA0M-11	MLD57-BC0M-11	
	AC 220V	220V 15W	MLD57-BA0N-11	MLD57-BC0N-11	
2 Light	AC/DC 12V	12V 10W	MLD57-BA0C-21	MLD57-BC0C-21	
	AC/DC 24V	30V 10W	MLD57-BA0F-21	MLD57-BC0F-21	
	AC 110V	110V 15W	MLD57-BA0M-21	MLD57-BC0M-21	
	AC 220V	220V 15W	MLD57-BA0N-21	MLD57-BC0N-21	
3 Light	AC/DC 12V	12V 10W	MLD57-BA0C-31	MLD57-BC0C-31	
	AC/DC 24V	30V 10W	MLD57-BA0F-31	MLD57-BC0F-31	
	AC 110V	110V 15W	MLD57-BA0M-31	MLD57-BC0M-31	
	AC 220V	220V 15W	MLD57-BA0N-31	MLD57-BC0N-31	
4 Light	AC/DC 12V	12V 10W(5W Flashing)	MLD57-BA0C-41	MLD57-BC0C-41	
	AC/DC 24V	30V 10W	MLD57-BA0F-41	MLD57-BC0F-41	
	AC 110V	110V 15W	MLD57-BA0M-41	MLD57-BC0M-41	
	AC 220V	220V 15W	MLD57-BA0N-41	MLD57-BC0N-41	
5 Light	AC/DC 12V	12V 10W(5W Flashing)	MLD57-BA0C-51	MLD57-BC0C-51	
	AC/DC 24V	30V 10W	MLD57-BA0F-51	MLD57-BC0F-51	
	AC 110V	110V 15W	MLD57-BA0M-51	MLD57-BC0M-51	
	AC 220V	220V 15W	MLD57-BA0N-51	MLD57-BC0N-51	