

MOD50



Optional parts



STZ-014

Optional parts



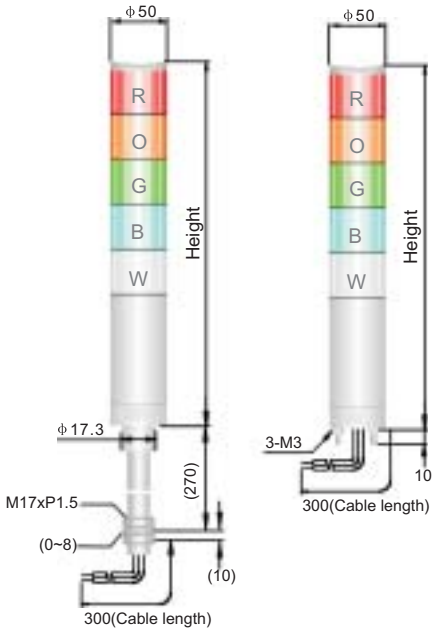
STZ-012



STZ-011



Dimensions

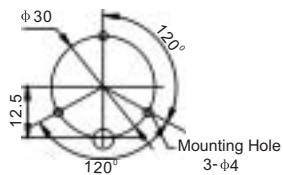


Height (mm)

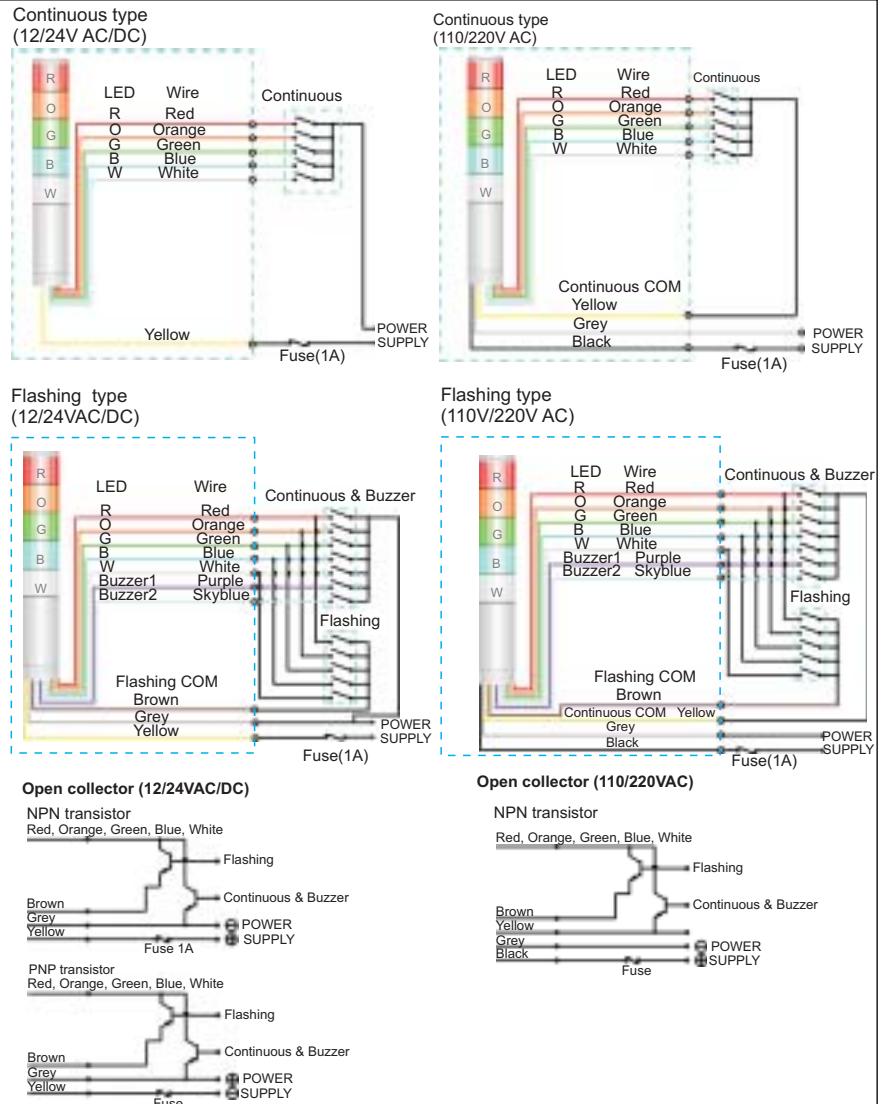
1Light	: 135
2Lights	: 165
3Lights	: 195
4Lights	: 225
5Lights	: 255

Height (mm)

1Light	: 205
2Lights	: 235
3Lights	: 265
4Lights	: 295
5Lights	: 325



Wiring Diagram In Direct Power Connection



SIGNAL TOWER

Describing

- Colours: Super-high-intensity Red, Super-high-intensity Orange, Super-high-intensity Green, Super-high-intensity Blue, Super-high-intensity White(combination in photo is standard, for other combinations, please contact us.)
- Lens: Acrylic resin with superior weather resistance and light translucence.
- Due to the newly developed double-reflection system, use of just one unit ensures visibility.
- A simple unified system ensures a low product cost combined with a reduced consumption of electricity.
- Due to the use of LEDs, there is no need to replace burned out bulbs.
- Prism-cut lens disperses the light source, improving visibility, an improved visibility from below left and right.
- Water and dust proof, conforms to international standard IP54, Can be used indoors and outdoors equally well.
- The buzzer has 2 different gentle sounds high volume;85dB/m
- Because of the unified structure, the colour combinations can be easily changed.
- This model contains open-collector type NPN, PNP transistors which allow direct connection to programmable Controller.The NPN open collector is available in 100V and 220V models.
- The CSA & CE marking is available. The CSA approval number is 219967-143081.
- This series has Continuous Light and Continuous /Flashing with warning sound type according to operation methods.
- This series has normal, 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/s² acceleration(approx.50G)in Y direction for three times.

Type

■ With pole


Style	Rated Voltage	Wattage	Model		Wire type
			Continuous Light	Continuous/Flashing Light With Warning Sound	
1 Light	AC/DC 12V	0.6W	MOD50-LA1C-11	MOD50-LF1C-11	Power source and Lead wire UL AWM1430 105° 300V VW-1 AWG20
	AC/DC 24V		MOD50-LA1F-11	MOD50-LF1F-11	
	AC 110V	3.4W	MOD50-LA1M-11	MOD50-LF1M-11	
	AC 220V		MOD50-LA1N-11	MOD50-LF1N-11	
2 Light	AC/DC 12V	1.2W	MOD50-LA1C-21	MOD50-LF1C-21	
	AC/DC 24V		MOD50-LA1F-21	MOD50-LF1F-21	
	AC 110V	4.3W	MOD50-LA1M-21	MOD50-LF1M-21	
	AC 220V		MOD50-LA1N-21	MOD50-LF1N-21	
3 Light	AC/DC 12V	1.7W	MOD50-LA1C-31	MOD50-LF1C-31	
	AC/DC 24V		MOD50-LA1F-31	MOD50-LF1F-31	
	AC 110V	5.2W	MOD50-LA1M-31	MOD50-LF1M-31	
	AC 220V		MOD50-LA1N-31	MOD50-LF1N-31	
4 Light	AC/DC 12V	2.2W	MOD50-LA1C-41	MOD50-LF1C-41	
	AC/DC 24V		MOD50-LA1F-41	MOD50-LF1F-41	
	AC 110V	6.1W	MOD50-LA1M-41	MOD50-LF1M-41	
	AC 220V		MOD50-LA1N-41	MOD50-LF1N-41	
5 Light	AC/DC 12V	2.7W	MOD50-LA1C-51	MOD50-LF1C-51	
	AC/DC 24V		MOD50-LA1F-51	MOD50-LF1F-51	
	AC 110V	7.0W	MOD50-LA1M-51	MOD50-LF1M-51	
	AC 220V		MOD50-LA1N-51	MOD50-LF1N-51	

■ Without pole

Style	Rated Voltage	Wattage	Model		Wire type
			Continuous Light	Continuous/Flashing Light With Warning Sound	
1 Light	AC/DC 12V	0.6W	MOD50-LA0C-11	MOD50-LF0C-11	Power source and Lead wire UL AWM1430 105° 300V VW-1 AWG20
	AC/DC 24V		MOD50-LA0F-11	MOD50-LF0F-11	
	AC 110V	3.4W	MOD50-LA0M-11	MOD50-LF0M-11	
	AC 220V		MOD50-LA0N-11	MOD50-LF0N-11	
2 Light	AC/DC 12V	1.2W	MOD50-LA0C-21	MOD50-LF0C-21	
	AC/DC 24V		MOD50-LA0F-21	MOD50-LF0F-21	
	AC 110V	4.3W	MOD50-LA0M-21	MOD50-LF0M-21	
	AC 220V		MOD50-LA0N-21	MOD50-LF0N-21	
3 Light	AC/DC 12V	1.7W	MOD50-LA0C-31	MOD50-LF0C-31	
	AC/DC 24V		MOD50-LA0F-31	MOD50-LF0F-31	
	AC 110V	5.2W	MOD50-LA0M-31	MOD50-LF0M-31	
	AC 220V		MOD50-LA0N-31	MOD50-LF0N-31	
4 Light	AC/DC 12V	2.2W	MOD50-LA0C-41	MOD50-LF0C-41	
	AC/DC 24V		MOD50-LA0F-41	MOD50-LF0F-41	
	AC 110V	6.1W	MOD50-LA0M-41	MOD50-LF0M-41	
	AC 220V		MOD50-LA0N-41	MOD50-LF0N-41	
5 Light	AC/DC 12V	2.7W	MOD50-LA0C-51	MOD50-LF0C-51	
	AC/DC 24V		MOD50-LA0F-51	MOD50-LF0F-51	
	AC 110V	7.0W	MOD50-LA0M-51	MOD50-LF0M-51	
	AC 220V		MOD50-LA0N-51	MOD50-LF0N-51	

Semi-manufactured goods order guide

Light Units Order



MOD50+AD24+BLUE MOD50+AD24+WHITE MOD50+AD24+GREEN

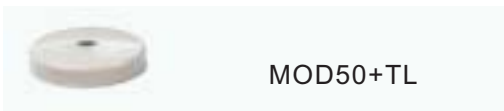
MOD50+AD24+ORANGE MOD50+AD24+RED

MOD50+AD12+GREEN

Series No.	Rate Voltage AD12:AC/DC 12V AD24:AC/DC24V	Light Colour RED GREEN BLUE ORANGE WHITE
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Note: 1. AD12 Light units only for the 12V power supply.
2. AD24 light units can be used in every voltage type, except 12V power supply.

Top Cap Order

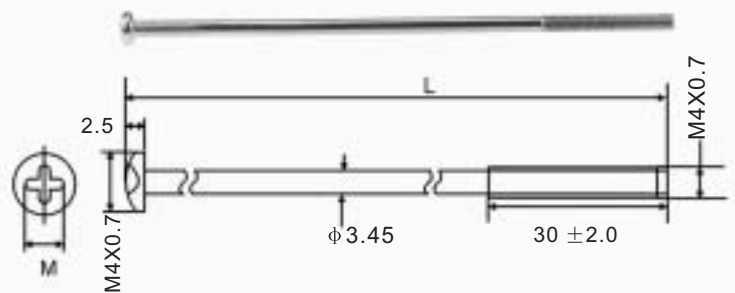


Main Body Order

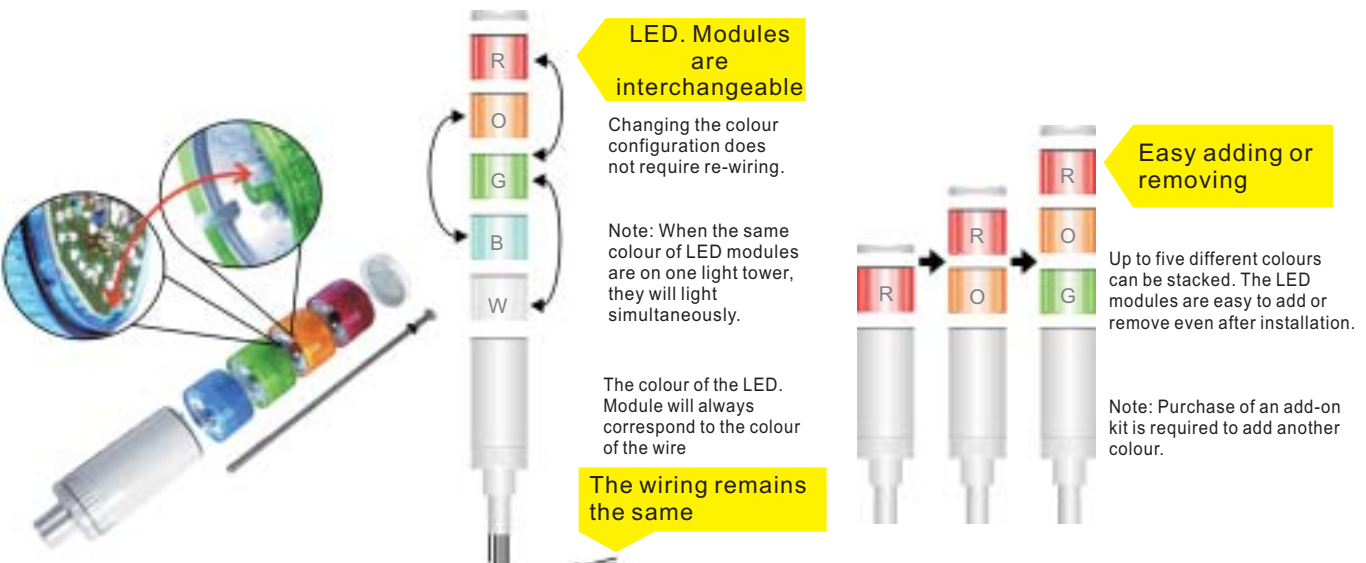


Long Screw Order

Layer	Length(mm)	P/N
1	46	MOD50+S1
2	75	MOD50+S2
3	104	MOD50+S3
4	133	MOD50+S4
5	163	MOD50+S5



Assemble Guide



LED. Modules are interchangeable

Changing the colour configuration does not require re-wiring.

Note: When the same colour of LED modules are on one light tower, they will light simultaneously.

The colour of the LED. Module will always correspond to the colour of the wire

The wiring remains the same

Easy adding or removing

Up to five different colours can be stacked. The LED modules are easy to add or remove even after installation.

Note: Purchase of an add-on kit is required to add another colour.