

SIGNAL TOWER

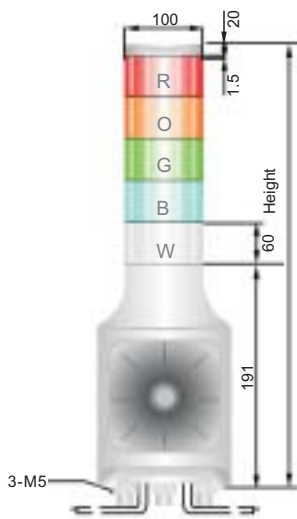
MSD100



NPN/PNP
IP53

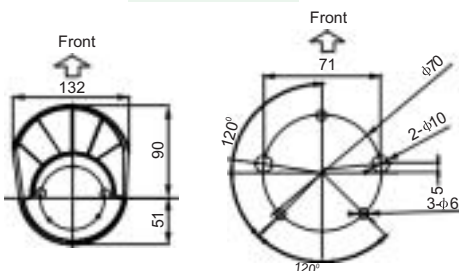


Dimensions

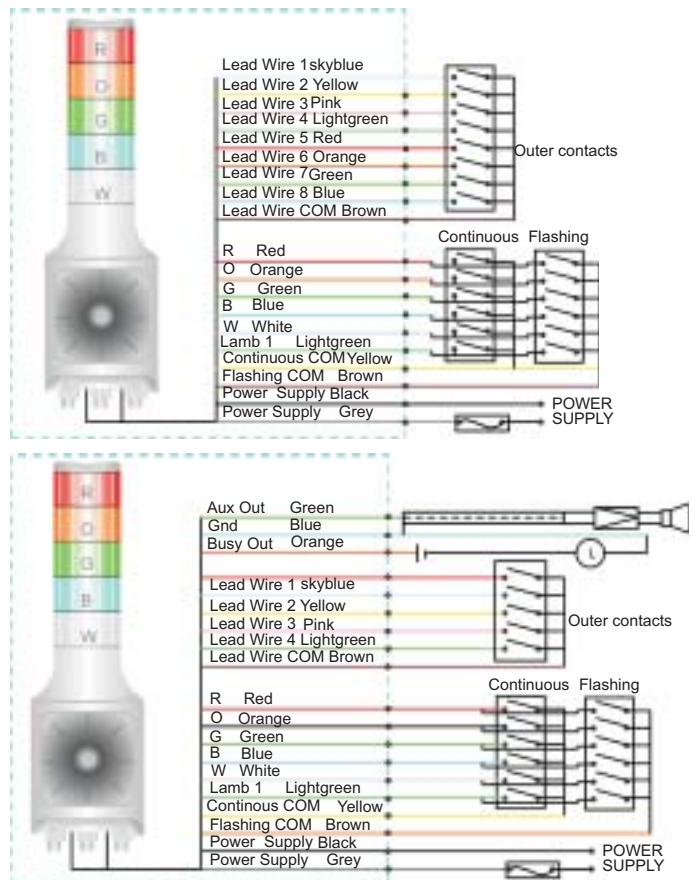


Height (mm)

- 1Light : 274
- 2Lights : 336
- 3Lights : 397
- 4Lights : 459
- 5Lights : 520

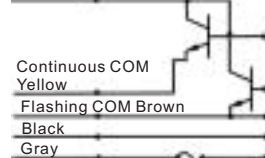


Wiring Diagram In Direct Power Connection



NPN transistor

Lamp Red, Orange, Green, Blue, Light green



Sound Skyblue, Yellow, Pink, Light green



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.
- High power sound volume; Max 102dB/m (level can be adjusted)
- Large prism cut lens (ϕ 100x60mm) improves the visibility from all direction , especially from be-low to fit to large equipment.
- Both Continuous and flashing lights are available.
- LED unit, xenon bulb unit and incandescent unit can be combined (24V only), but same colour units Can not be combined at the same time.
- Meets IP-54 for wash-down requirements.
- Because of the unified structure, the colour combinations can be easily changed.
- Unique vibration absorbing structure and vibration resistant bulb help to reduce vibration and impact from all machineries and greatly extend bulb life.
- Bayonet base bulb not to be loosen by vibration.
- Contains open-collector type NPN, PNP transistor. (24V only).
- 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

■ Bulb type

Style	Rated Voltage	Wattage	Model	Wire type
			Continuous/Flashing Light With Warning Sound	
1 Light	AC/DC 24V	28(32)W	MSD100-BF0F-11	Power source and Lead wire UL AWM1430 105° 300V VW-1 AWG20
	AC 110V	29W	MSD100-BF0M-11	
	AC 220V		MSD100-BF0N-11	
2 Light	AC/DC 24V	48(52)W	MSD100-BF0F-21	
	AC 110V	49W	MSD100-BF0M-21	
	AC 220V		MSD100-BF0N-21	
3 Light	AC/DC 24V	68(72)W	MSD100-BF0F-31	
	AC 110V	69W	MSD100-BF0M-31	
	AC 220V		MSD100-BF0N-31	
4 Light	AC/DC 24V	88(92)W	MSD100-BF0F-41	
	AC 110V	89W	MSD100-BF0M-41	
	AC 220V		MSD100-BF0N-41	
5 Light	AC/DC 24V	108(112)W	MSD100-BF0F-51	
	AC 110V	109W	MSD100-BF0M-51	
	AC 220V		MSD100-BF0N-51	

SIGNAL TOWER

MSD100

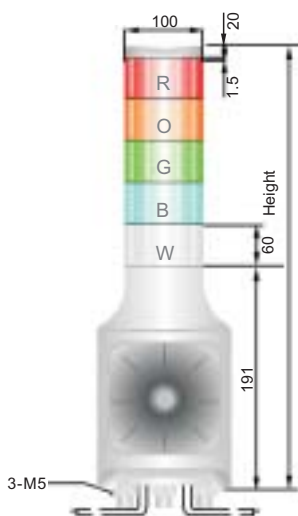


NPN/PNP

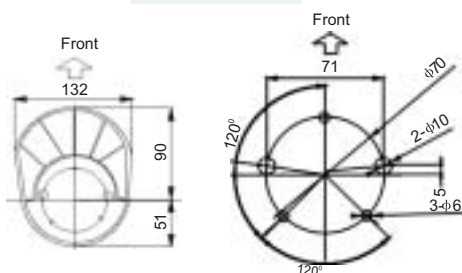
IP53



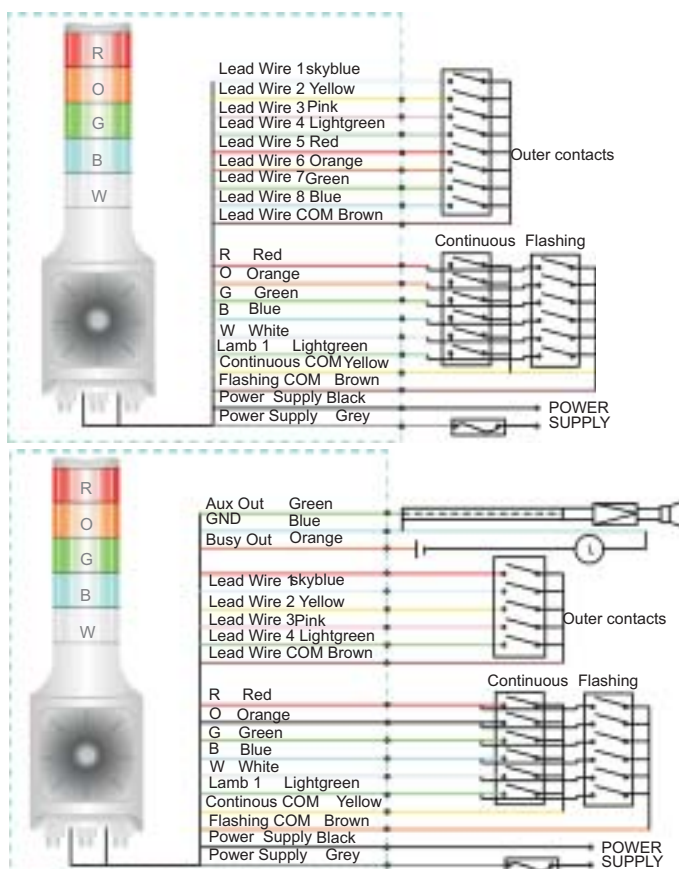
Dimensions



Height (mm)	
1Light	274
2Lights	336
3Lights	397
4Lights	459
5Lights	520

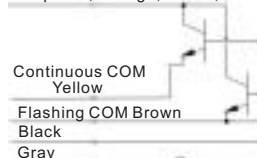


Wiring Diagram In Direct Power Connection



NPN transistor

Lamp Red, Orange, Green, Blue, Light green



Sound Skyblue, Yellow, Pink, Light green



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: Polycarbonate resin with superior resistance to impact and heat.
- High power sound volume; Max 102dB/m
- Triple-reference system ensures high visibility and low power consumption.
- Both Continuous and flashing lights are available.
- LED unit and incandescent unit can be combined (24V only), but same colour units can not be combined at the same time.
- Meets IP-54 for wash-down requirements.
- Because of the unified structure, the colour combinations can be easily changed.
- Contains open-collector type NPN, PNP transistor.(24V type only)
- 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

LED type

Style	Rated Voltage	Wattage	Model	Wire type
			Continuous/Flashing Light With Warning Sound	
1 Light	AC/DC 24V	11(14)W	MSD100-LF0F-11	Power source and Lead wire UL AWM1430 105° 300V VW-1 AWG20
	AC 110V	12W	MSD100-LF0M-11	
	AC 220V		MSD100-LF0N-11	
2 Light	AC/DC 24V	12(16)W	MSD100-LF0F-21	
	AC 110V	15W	MSD100-LF0M-21	
	AC 220V		MSD100-LF0N-21	
3 Light	AC/DC 24V	17(18)W	MSD100-LF0F-31	
	AC 110V	18W	MSD100-LF0M-31	
	AC 220V		MSD100-LF0N-31	
4 Light	AC/DC 24V	20W	MSD100-LF0F-41	
	AC 110V	21W	MSD100-LF0M-41	
	AC 220V		MSD100-LF0N-41	
5 Light	AC/DC 24V	21W	MSD100-LF0F-51	
	AC 110V	24W	MSD100-LF0M-51	
	AC 220V		MSD100-LF0N-51	