

MP-C/MPS-C

Network

Signal Tower

Signal Light

Revolving Warning Light

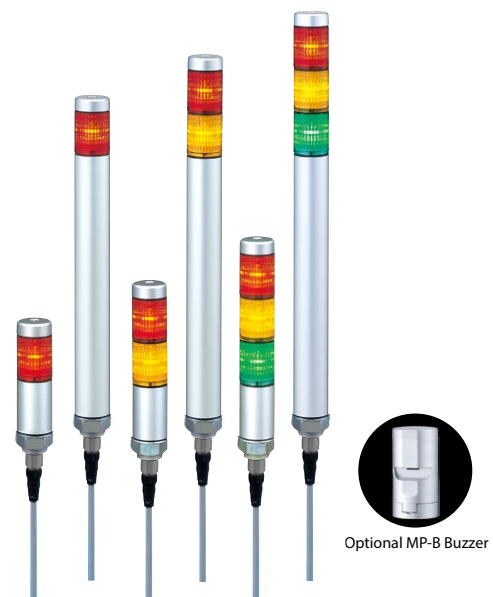
Cube Tower

Audibles

Hybrid Signaling Devices

LED Illumination

Options



Colors	Red, Amber, Green
Globe	Polycarbonate resin, high shock resistance and heat resistance

30mm diameter, slim signal towers featuring corrosion resistant aluminum bodies and an M12 connection. Hybrid prism-cut lens enhance visibility from any direction and distance

- Direct mounts to a single hole
- Interchangeable modules eliminate the need to rewire
- Sleek and smooth form carrying an IP65 protection rating for dust and water resiliency
- Available Colors: Red, Amber, Green, Blue, Clear/White

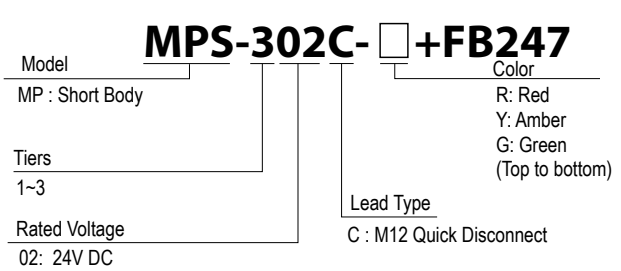
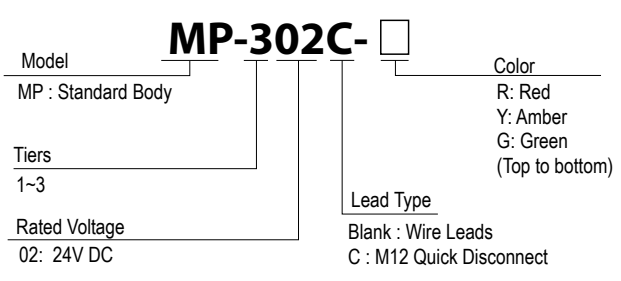


Specifications

Standard Body				
Stack Number	Model	Rated Voltage	Power Consumption	Mass
1 Tier	MP-102	24V DC	0.7W	240g
2 Tiers	MP-202		1.4W	260g
3 Tiers	MP-302		2.0W	280g

Short Body				
Stack Number	Model	Rated Voltage	Power Consumption	Mass
1 Tier	MPS-102C-□+FB247	24V DC	0.7W	140g
2 Tiers	MPS-202C-□+FB247		1.4W	160g
3 Tiers	MPS-302C-□+FB247		2.0W	180g

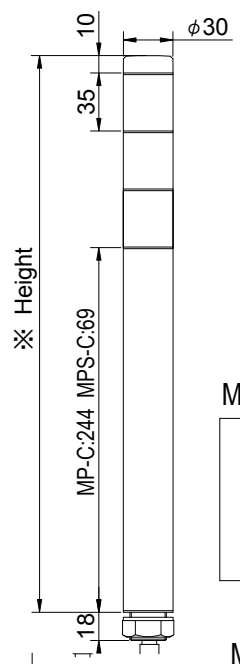
Model Code



Patented reflection system increases visibility.



Dimensions (Unit:mm)



MP-C

※ Height
1 Tier : 289
2 Tiers : 324
3 Tiers : 359

MPS-C

※ Height
1 Tier : 114
2 Tiers : 149
3 Tiers : 184

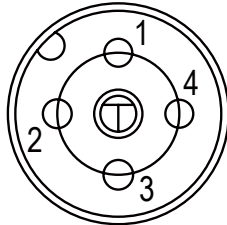
Wiring Diagram

External Contact Capacity		Is: Current Capacity	Vs: Withstand Voltage
LED Unit (1 Tier)	Current Consumption	Red: 29.0mA Amber: 29.5mA Green: 23.9mA	
	Capacity	Is≥50mA	Vs≥35V DC
Power Supply	Current Consumption	200mA	
	Capacity	Is≥200mA	Vs≥35V DC

• MP-C M12 Connector

M12 Connector Pin No.

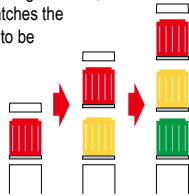
Pin No.	LED Unit Color
1	Green
2	Red
3	Common
4	Amber



M12 Connector Pin Layout

Easy to add and remove

- When adding or removing modules, the center shaft that matches the amount of tiers has to be purchased.



Interchangeable LED Modules

Changeable color sequence: Easy to add/ remove up to 3 colored modules even after installation.
 Note: LED modules of the same color within a signal tower will light up simultaneously.



Wiring doesn't change

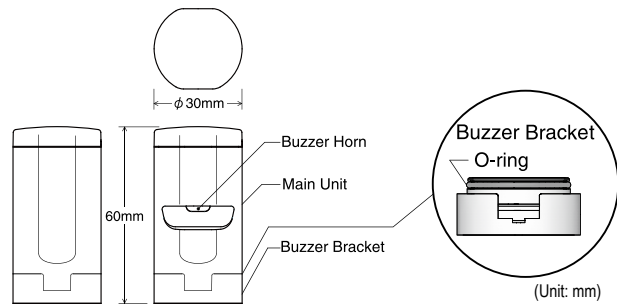
- The LED Module colors correspond to the wiring, so re-wiring is not necessary.

Optional Parts

For details, see pages 182 to 187.

Model	Rated Voltage	Sound Level	Power Consumption
MP-B	24V AC/DC	80dB (at 1m)	0.7W

- Double-insulation for enhanced durability and safety
- Direct mount installation with just a single screw
- Main body made of heat resistant ABS resin for superior impact resistance
- Compatible with the MP and MPS Signal Tower (The Red module is required when using the optional MP-B)
- Operates in conjunction with the Red LED module (Alarm activation with other colors must be special ordered).



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