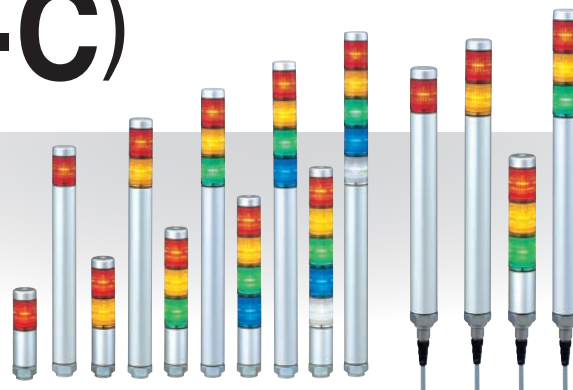


MP(-C)/MPS(-C)

Φ30 mm	CE	RoHS 10	UL	IP65	Indoor Use	Upright Mounting
Ambient Temperature -30°C~+60°C	Ambient Temperature -20°C~+60°C	Red, Amber, Green, Blue, White	Red, Amber, Green	Continuous On	Change Number of Tiers	Optional MP-B Buzzer
Wire Leads Type	M12 Type	Wire Leads Type	M12 Type	Wire Leads Type		



Optional MP-B Buzzer



MP type: Standard, 220mm long body
MPS type: Short, 45mm long body

Model Number Configuration

MP-302C-RYG+FB247

①

②

③

④

⑤

⑥

① Model
MP = Standard Body
MPS = Short Body

③ Rated Voltage
02 = 24V DC

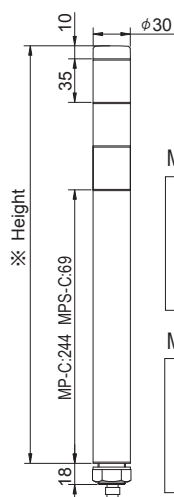
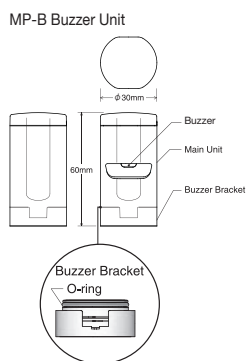
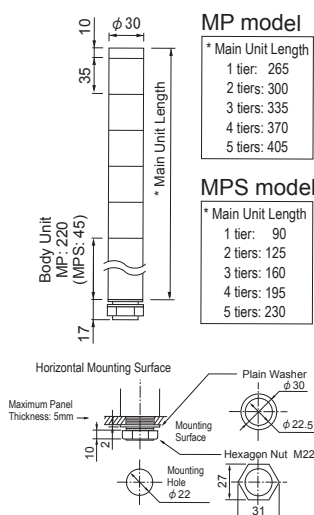
⑤ Luminous Color
R = Red
Y = Amber
G = Green
B = Blue
C = White
(Top to bottom)

⑥ Special Number
+FB247 = MPS-302C

② Tiers
1 = 1 Tier
2 = 2 Tiers
3 = 3 Tiers
4 = 4 Tiers
5 = 5 Tiers

④ Lead Type
Blank = Wire Leads
C = M12 Quick Disconnect

Dimensions (mm)



Product List

Model Number	Body	Number of Tiers	Rated Voltage	Luminous Color	Power Consumption	Mass
MP-102-R	Standard body	1	24V AC / DC	Red	0.8W	0.21kg
MP-102-Y	Standard body	1	24V AC / DC	Amber	0.9W	0.21kg
MP-102-G	Standard body	1	24V AC / DC	Green	0.6W	0.21kg
MP-102-B	Standard body	1	24V AC / DC	Blue	0.6W	0.21kg
MP-102-C	Standard body	1	24V AC / DC	White	0.6W	0.21kg
MP-202-RY	Standard body	2	24V AC / DC	Red, Amber	1.7W	0.23kg
MP-202-RG	Standard body	2	24V AC / DC	Red, Green	1.3W	0.23kg
MP-302-RYG	Standard body	3	24V AC / DC	Red, Amber, Green	2.2W	0.25kg
MP-402-RYGB	Standard body	4	24V AC / DC	Red, Amber, Green, Blue	2.7W	0.27kg
MP-502-RYGBGC	Standard body	5	24V AC / DC	Red, Amber, Green, Blue, White	3.2W	0.29kg
MPS-102-R	Short body	1	24V AC / DC	Red	0.8W	0.11kg
MPS-102-Y	Short body	1	24V AC / DC	Amber	0.9W	0.11kg
MPS-102-G	Short body	1	24V AC / DC	Green	0.6W	0.11kg
MPS-102-B	Short body	1	24V AC / DC	Blue	0.6W	0.11kg
MPS-102-C	Short body	1	24V AC / DC	White	0.6W	0.11kg
MPS-202-RY	Short body	2	24V AC / DC	Red, Amber	1.7W	0.13kg
MPS-202-RG	Short body	2	24V AC / DC	Red, Green	1.3W	0.13kg
MPS-202-YG	Short body	2	24V AC / DC	Amber, Green	1.4W	0.13kg
MPS-302-RYG	Short body	3	24V AC / DC	Red, Amber, Green	2.2W	0.15kg
MPS-402-RYGB	Short body	4	24V AC / DC	Red, Amber, Green, Blue	2.7W	0.17kg
MPS-502-RYGBGC	Short body	5	24V AC / DC	Red, Amber, Green, Blue, White	3.2W	0.19kg
MP-102C-R	Standard body	1	24V DC	Red	0.8W	0.24kg
MP-102C-Y	Standard body	1	24V DC	Amber	0.8W	0.24kg
MP-102C-G	Standard body	1	24V DC	Green	0.6W	0.24kg
MP-202C-RG	Standard body	2	24V DC	Red, Green	1.3W	0.26kg
MP-202C-YG	Standard body	2	24V DC	Amber, Green	1.3W	0.26kg
MP-202C-GR	Standard body	2	24V DC	Green, Red	1.3W	0.26kg
MP-302C-RYG	Standard body	3	24V DC	Red, Amber, Green	2.1W	0.28kg
MP-302C-YGR	Standard body	3	24V DC	Amber, Green, Red	2.1W	0.28kg
MPS-302C-RYG+FB247	Short body	3	24V DC	Red, Amber, Green	2.1W	0.18kg

Specification

Supported Transistors	NPN / PNP (Wire Leads type) NPN (M12 type)
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Optional Parts

For details refer to P. 99 to P. 104

Product Description	Model Number	Specification
L-Bracket	SZL-001	-
*Alarm Unit	MP-B	24V AC/DC, 0.7W, 80 dB at 1m

* Operates with Red LED module.

Unit Reconfiguration Parts

Product Description	Model Number
Red LED unit	B72100182-1F1
Amber LED unit	B72100182-2F1
Green LED unit	B72100182-3F1
Blue LED unit	B72100182-4F1
White LED unit	B72100182-7F1

Product Description	Model Number
Center shaft for 1-tier	S33552120-0355F1
Center shaft for 2-tiers	S33552120-0390F1
Center shaft for 3-tiers	S33552120-03125F1
Center shaft for 4-tiers	S33552120-03160F1
Center shaft for 5-tiers	S33552120-03195F1