

BULB TOWER LIGHTS



- Selectable Steady or Flashing Modes
- Prism-cut lenses for even light distribution
- Surface, Pole or Wall Mounted (Order poles & bases separately)
- Wire leads or Terminal connection
- Add-on Buzzer (80 dB) kit available
- IP54 rated



1. Lens Diameter & Light Style

2. Number of Stacks



Vibration absorption rubber embedded

3. Power Supply

4. Connection

5. Mounting

The unique vibration absorbing structure using new material reduces vibration and impact from all machines and devices, greatly extending bulb life

6. Buzzer Options

7. Lens Colors (top to bottom)

Specifications

Functions	Continuous, Flashing, Buzzer
Tiers	May be ordered as 1, 2, 3, 4 or 5 tiers
Lens Colors	Red / Yellow / Green / Blue / Clear
Rating	IP 54 / IP40 (with Buzzer)
Sound Level	80 dB
Flashing rate	80 times / minute
Approvals	UL . CE . RoHS

► Buzzer kits

1. Buzzer Diameter

2. Power Supply

A	24V AC/DC, 80dB (30mA)
B	110~120V AC, 80dB (30mA)
C	220~240V AC/DC, 80dB (30mA)

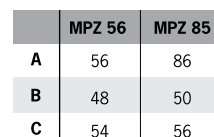
▶ MT5C Series



▶ MT8C Series



► Buzzer Kit



Replacement Parts

	Rated Voltage	Bulb
Bulb Type	24V AC/DC	24V 10W
	110~120V AC	130V 10W
	220~240V AC	240V 10W

* See page 33 for Replacement Bulbs product

**See Page 34 ~ 36
for Mounting Options and Accessories.**

MT4B/5B/8B Series D45/D56/D86mm Bulb Type Tower Light



MT4B Series Applies



low-priced multi-layer signal light that features an outstanding vibration resistance and a long service life.

- Long life and reliability
- Prism-cut lenses for even light distribution
- Surface, Pole or Wall Mounted (Order poles & bases separately)
- Wire leads
- IP54 rated
- MT4B Approvals - CE, UL, RoHS
- MT5B/8B Approvals - RoHS

Replacement Parts * See page 33 for Replacement Bulbs product

Series	Rated Voltage	Bulb	Series	Rated Voltage	Bulb
MT4B	12V AC/DC	12V 5W	MT5B MT8B	12V AC/DC	12V 10W
	24V AC/DC	24V 5W		24V AC/DC	24V 10W
	110~120V AC	130V 5W		110~120V AC	130V 10W
	220~240V AC	240V 5W		220~240V AC	240V 10W

Ordering Information

MT5B 3 A L G - RYG

① ② ③ ④ ⑤ ⑥

1. Lens Diameter & Light Style

4B	45mm diameter - Steady Light
5B	56mm diameter - Steady Light
8B	86mm diameter - Steady Light

2. Number of Stacks

1	1 Light	4	4 Lights
2	2 Lights	5	5 Lights
3	3 Lights		

3. Power Supply

A	24V AC/DC
B	110~120V AC
C	220~240V AC
D	12V AC/DC

4. Connection

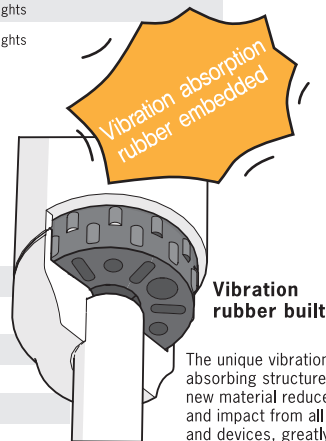
L	Lead Wires
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5. Mounting

G	No Pole + Mount Base
P	Pole + Mount Base
M	Pole + Screw Type

6. Lens Colors (top to bottom)

R	Red	B	Blue
Y	Yellow	C	Clear
G	Green		

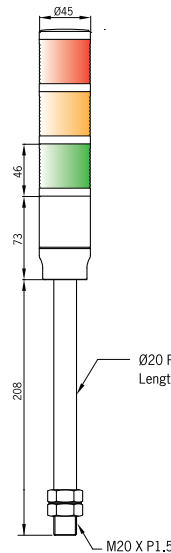


The unique vibration absorbing structure using new material reduces vibration and impact from all machines and devices, greatly extending bulb life

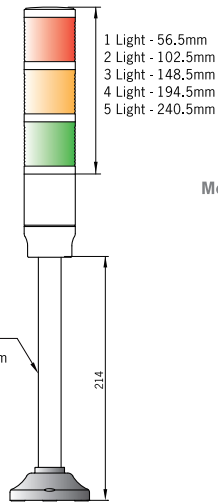
Dimensions < unit: mm >

► MT4B Series

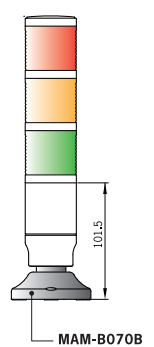
Mount M type



Mount P type

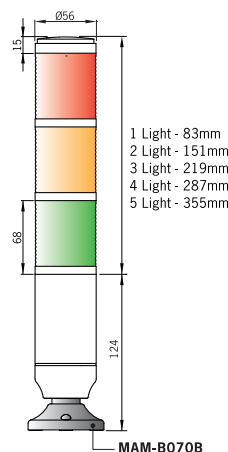


Mount G type

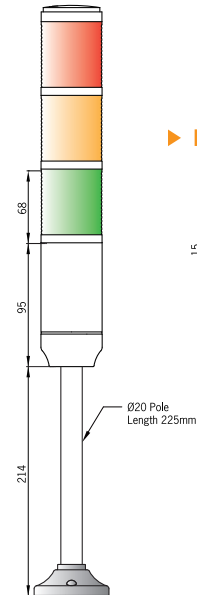


► MT5B Series

Mount G type

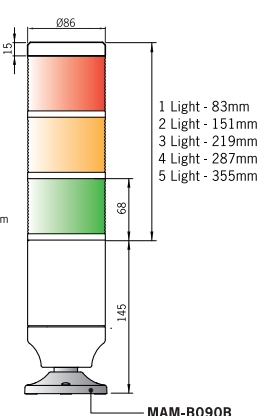


Mount P type



► MT8B Series

Mount G type



Specifications

Power Supply	12V AC/DC, 24V AC/DC, 110~120V AC, 220~240V AC
Functions	Continuous
Tiers	May be ordered as 1, 2, 3, 4 or 5 tiers
Lens Colors	Red / Yellow / Green / Blue / Clear
Rating	IP 54

► MT4B Current Draw

Power Supply	12V AC/DC	24V AC/DC	110~120V AC	220~240V AC
Current Draw				
1 Light	0.4A	0.2A	0.04A	0.02A
2 Lights	0.8A	0.4A	0.08A	0.04A
3 Lights	1.2A	0.6A	0.12A	0.06A
4 Lights	1.6A	0.8A	0.16A	0.08A
5 Lights	2.0A	1.0A	0.2A	0.1A

► MT5B/8B Current Draw

Power Supply	12V AC/DC	24V AC/DC	110~120V AC	220~240V AC
Current Draw				
1 Light	0.8A	0.4A	0.08A	0.04A
2 Lights	1.7A	0.8A	0.16A	0.08A
3 Lights	2.5A	1.2A	0.24A	0.12A
4 Lights	3.3A	1.6A	0.32A	0.16A
5 Lights	4.2A	2.0A	0.4A	0.2A

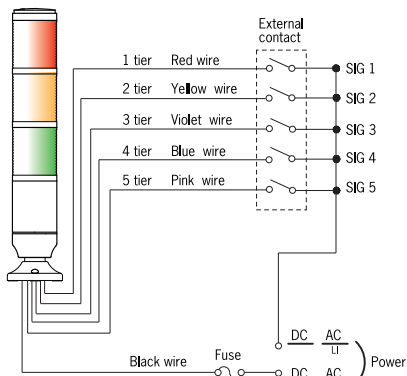
See Page 34 ~ 36 for Mounting Options and Accessories.

MT5C/8C & 4B/5B/8B Series Wiring Diagram

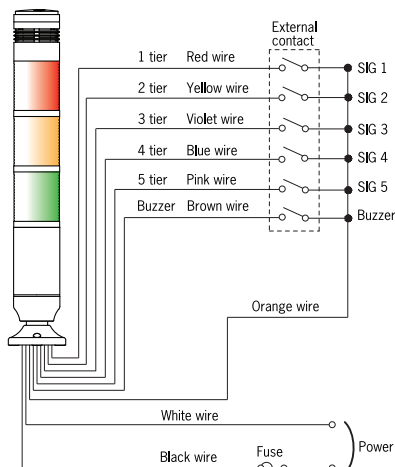
MT5C/8C

► Steady or Flashing Lights (with Buzzer)

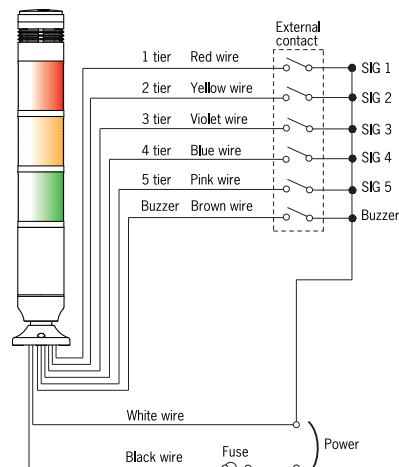
MT5B Series AC/DC 12V , AC/DC24V
AC 110~120V , AC 220~240V



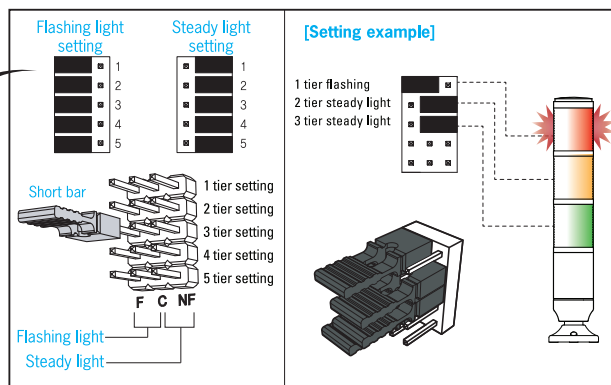
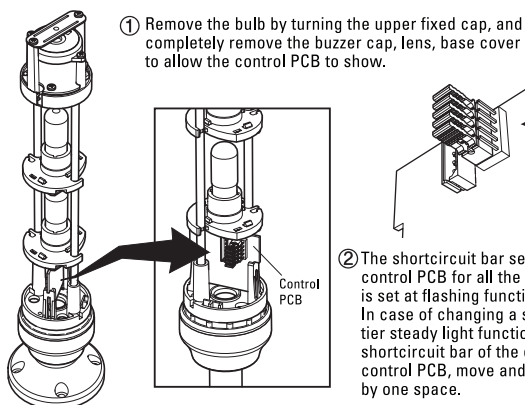
MT5C Series AC/DC 24V



MT5C Series AC 110~120V , AC 220~240V



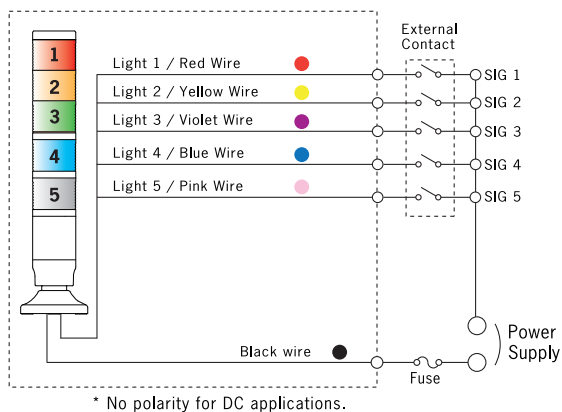
► MT5C Series Steady/Flashing lights Changing Method



MT4B/5B/8B

► Steady Lights

12V AC/DC
24V AC/DC
110~120V AC
220~240V AC



MT4B-Bulb Replacement Method

Push to open the bulb housing fixed inside the mount groove using hands or tools. This allows easily replacing the bulb.

