

# PATLITE

## Visual Lighting Products

[www.ClickAutomation.com](http://www.ClickAutomation.com)

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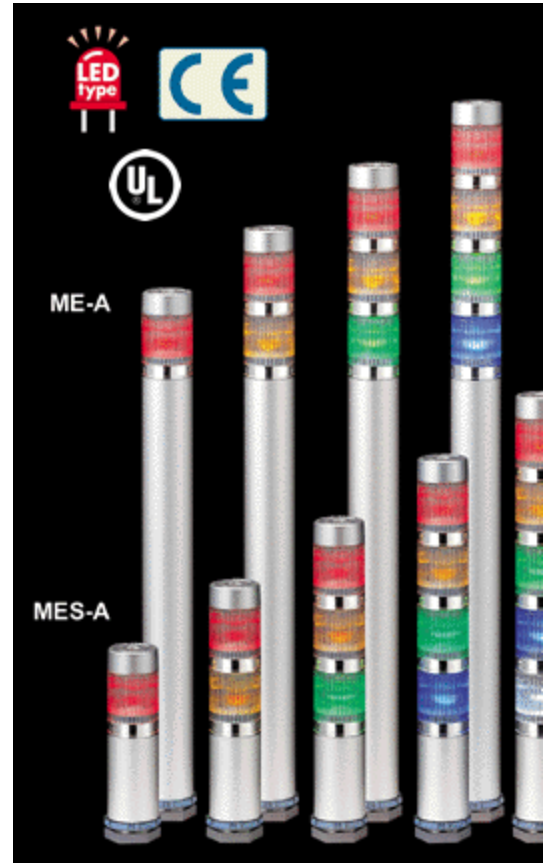
Fax: 603-329-9591

### NEW SUPER-SLIM LED SIGNAL TOWER with "SUPER CLEAR" lenses and Rust Free Aluminum Body.

#### LED type

**ME-A**
*Standard Body Continuous Light*
**MES-A**
*Short Body Continuous Light*
**MEL-A**
*Long Body Continuous Light*

- Size: 25mm diameter.
- Rust and corrosion proof aluminum body is available in 200mm standard length (ME-A) or 40 mm short (MES-A) and 500 mm long (MEL-A).
- New LED modules are interchangeable and stackable after purchase. (Up to 5 LED modules.)
- All new LED modules use patented Single Reflection System and "Super Clear" lenses.
- Colors are available in Red, Amber, Green, Blue and Clear.
- CE compliant and meets IP-42 standards.
- NPN open collector transistor compatible (Available in 24V DC only.)
- All models are shipped pre-wired and pre-assembled. (Includes lock nut and chase nipple.)
- Optional Mounting Bracket available (SZ-013).



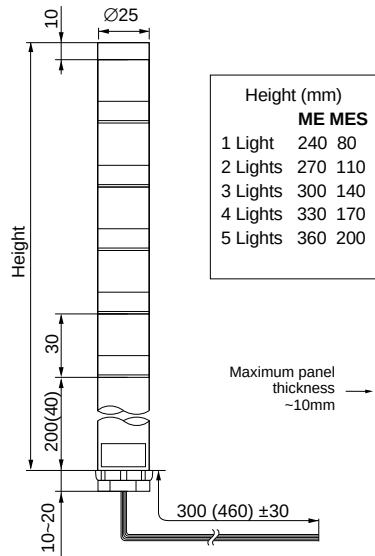
| Style      | Model               | Wattage |
|------------|---------------------|---------|
| 1<br>Light | ME/MES/MEL-102A-R   | 0.6 W   |
|            | ME/MES/MEL-102A-Y   |         |
|            | ME/MES/MEL-102A-G   |         |
|            | ME/MES/MEL-102A-B   |         |
|            | ME/MES/MEL-102A-C   |         |
| 2<br>Light | ME/MES/MEL-202A-RY  | 1.2 W   |
|            | ME/MES/MEL-202A-RG  |         |
| 3<br>Light | ME/MES/MEL-302A-RYG | 1.7 W   |

|            |                       |       |
|------------|-----------------------|-------|
| 4<br>Light | ME/MES/MEL-402A-RYGB  | 2.2 W |
| 5<br>Light | ME/MES/MEL-502A-RYGBC | 2.7 W |

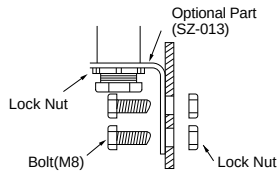
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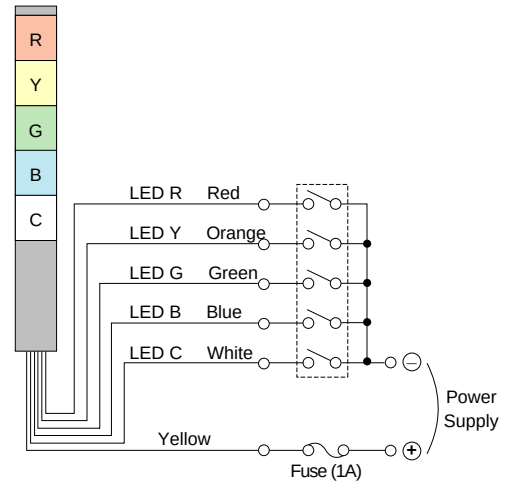
## Dimensions (mm)



### Mounting Bracket (SZ-013)

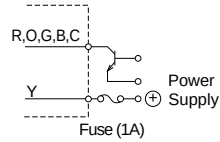


## Wiring Diagram



### Open Collector (DC24V)

#### NPN Transistor



#### Transistor Capacity (NPN)

|                   |                 |
|-------------------|-----------------|
| Current Capacity  | $I_c \geq 0.1A$ |
| Withstand Voltage | $V_c \geq 35V$  |

#### Current Draw Per One Light

| Voltage Type | LED                 |       |  |
|--------------|---------------------|-------|--|
|              | Signal Line Current |       |  |
|              | R Y                 | G B C |  |
| DC 24V       | 25mA                | 20mA  |  |