## MS115L Series D115mm LED Steady / Flashing Signal Light



RoHS


LED Multi Signal Light
featuring two flashing patterns for diverse use.


Ordering Information
MS115L- $\underset{(1)}{\mathbf{F}} \frac{\mathbf{2}}{(2)}-\frac{R}{(3)}$

1. Light Style

| F | Steady + Flashing |
| :--- | :--- |
| B | Steady + Flashing + Buzzer |

2. Power Supply

| $\mathbf{0 2}$ | 24VAC/DC |
| :--- | :--- |
| FF | $90 \sim 240 V A C$ |

FF 90 ~ 240VAC
3. Lens Colors

| $\mathbf{R}$ | Red |
| :--- | :--- |
| $\mathbf{Y}$ | Yellow |
| $\mathbf{G}$ | Green |
| $\mathbf{B}$ | Blue |
| $\mathbf{C}$ | Clear |

## Dimensions

Wiring Diagram


- Newly Developed Triple-reflection System: For enhanced visibility and low power consumption.
- Enhanced Illumination: Use of long-life, super bright LED
- Semi-permanent in the self-life of light source and suitable for machines having lots of vibration and impact
- Option: Buzzer, Volume: 80dB
- Red, Yellow, Green, Blue and Clear lens available
- Energy Efficient: Low power consumption

Specifications


| Operation/Function | Steady, Flashing, Buzzer |
| :--- | :--- |
| Power Supply | $24 \mathrm{VAC} / \mathrm{DC}, 90 \sim 240 \mathrm{VAC}(50 / 60 \mathrm{~Hz})$ |
| Buzzer Sound Level | Approx. $80 \pm 5 \mathrm{~dB}$ (at 1M) |
| Lens Color | Red, Yellow, Green, Blue \& Clear |
| Lens Diameter | 115 mm |
| Flash Rate | 80 times/minute $\pm 10 \%$ |
| Vibration | 0.75 mm at $10 \sim 55 \mathrm{~Hz}$ |
| Ambient Temperature | -20 to $40^{\circ} \mathrm{C}$ |
| Storage Temperature | -20 to $70^{\circ} \mathrm{C}$ |
| Ambient Humidity | $45 \sim 85 \%$ RH |
| Degree of Protection | IP65 |
| Approvals | UL, RoHS |
| Recommended Wire Size | UL 2464, 22AWGx2C |
| Weight | Approx. 325 g |
| ※ Specifications are subject to change without notice. |  |

Current consumption (Maximum current consumption when LED is lit.)

| Power Spec | $\mathbf{2 4 V}$ | $\mathbf{9 0} \boldsymbol{\sim}$ 240VAC | Buzzer |
| :--- | :---: | :---: | :---: |
| Red LED | 130 mA |  |  |
| Yellow LED | 110 mA |  | $30 \sim 70 \mathrm{~mA}$ |
| Green LED | 250 mA |  |  |
| Blue LED | 250 mA |  |  |
| White LED | 285 mA |  |  |




Lights or Flashing Conversion dip Switch


Optional Orders (unit: mm)
Wall Mount Bracket
MAM-DS29


* See page 56~58 for dimensions

