12~24VDC











## **FEATURES**

- True 180° wide-angle LED warning module.
- Multi-Voltage Input 12~24VDC.
- Built-in 16 selectable flash patterns.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for internal or external use.
- Aluminum base for heat dissipation.

#### **SPECIFICATIONS**

Meets: ECE R65 (XA1, XB1), ECE R10, IP68

Bulb: High-power LED x 9pcs

Warning Patterns: 16 Flash Patterns

Operating Voltage: 12~24VDC

Avg. Current: 0.58A @12VDC / 0.28A @24VDC

(varies with flash pattern)

Avg. Power: 7 Watts (varies with flash pattern)

Max. Current: 1.16A @12VDC / 0.58A @24VDC

Max. Power: 14 Watts

Wires: Red-Vcc: 20cm (20AWG)

Black-GND: 20cm (20AWG)

Yellow-Flash Patterns & Sync: 20cm (20AWG)

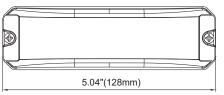
White-Alternating Flash: 20cm (20AWG)

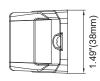
Fuse Recommended: 2A

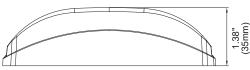
Multi-Unit Synchronization: Over 15 units

Available in: BLUE, AMBER

### **DIMENSIONS**







### PART NO.

- M44-0123A-00......AMBER LED (XA1)
- M44-0123B-00......BLUE LED (XB1)
- **M44-0113W-00**.....WHITE LED
- **M44-0113R-00**......RED LED

#### **FLASH PATTERN**

| FP# | Flash Patterns |    |                     |
|-----|----------------|----|---------------------|
| 1   | Single (2Hz)   | 9  | Double              |
| 2   | Double (R65)   | 10 | Triple              |
| 3   | Triple (2Hz)   | 11 | Quad                |
| 4   | Quad (2Hz)     | 12 | Quint               |
| 5   | Random         | 13 | 8 Flash             |
| 6   | Steady         | 14 | Single-Quad         |
| 7   | Single         | 15 | Single H/L          |
| 8   | Mega           | 16 | Single-Triple-Quint |

# **Mounting Brackets**

99.M44M0.000

(L-BRACKET SINGLE HEAD)

