

# MS86L Series D86mm LED Steady / Flashing Signal Lights



MS86L series LED Dome indicator light .The dome shape provides increased visibility and the LEDs provide years of maintenance-free operation.



## ◀ Dome head type

- Ultra bright LED
- Wide light distribution with prism-cut dome-shaped lens
- Outstanding visibility at distance
- Selectable Steady or Flashing Modes for LED lights
- Red, Yellow, Green, Blue and Clear lens available
- IP65 rated

## ▼ Low head type



## Ordering Information

MS86L - F 02 - R - F  
 ① ② ③ ④

### 1. Light Style

<b>F</b>	LED Steady + Flashing
<b>B</b>	LED Steady + Flashing + Buzzer

### 2. Power Supply

<b>02</b>	24VAC/DC
<b>FF</b>	90 ~ 240VAC

### 3. Lens Colors

<b>R</b>	Red
<b>Y</b>	Yellow
<b>G</b>	Green
<b>B</b>	Blue
<b>C</b>	Clear

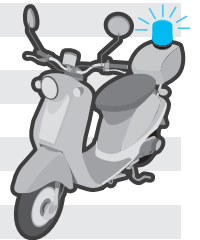
### 4. Lens cap Style

	Dome type lens cap
<b>F</b>	Low head type lens cap



## Specifications

Operation/Function	Steady , Flashing , Buzzer
Power Supply	24VAC/DC , 90 ~ 240VAC (50/60 Hz)
Buzzer Sound Level	Approx. 80±5dB (at 1M)
Lens Colors	Red, Yellow, Green, Blue & Clear
Lens Diameter	86 mm
Flash Rate	80 times/minute ±10%
Vibration	0.75mm at 10~55Hz
Ambient Temperature	-20 to 40°C
Storage Temperature	-20 to 70°C
Ambient Humidity	45~85% RH
Degree of Protection	IP65
Approvals	UL , RoHS
Recommended Wire Size	UL2464 , 22AWGx2C
Weight	Approx. 150g

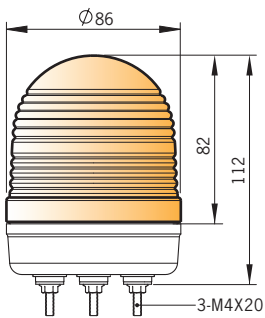


## Current consumption (Maximum current consumption when LED is lit.)

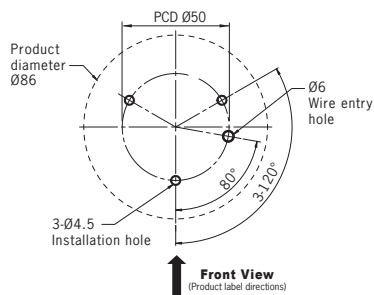
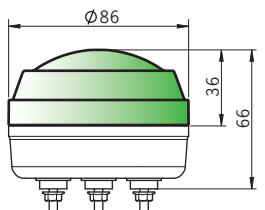
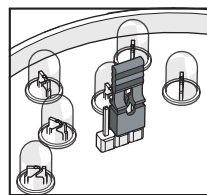
Power Spec	24V	90 ~ 240VAC	Buzzer
Red LED	330mA	30~50mA	30mA
Yellow LED	330mA		
Green LED	460mA	30~50mA	30mA
Blue LED			
White LED			

※ Outside dimension and performance of the product are subject to change without notice to improve the product.

## Dimensions (unit: mm)

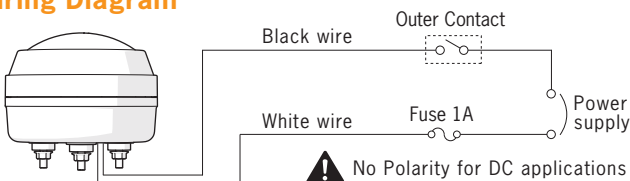


## Lights or Flashing Conversion dip Switch



## ▲ Stud Mount hole layout

## Wiring Diagram



## Optional Orders

### 1. Mounting Pole



SAM-T31



SAM-D31



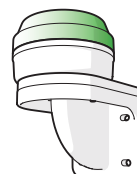
SAM-M31



### 2. Wall Mount Brackets



MAP-DS30  
ABS resin



MAM-DS26  
Steel

See Page 56 - 58  
for Mounting Options and Accessories.