

MS115S Series MANUAL

Thank you very much for selecting Menics products. To ensure proper operation, please read this instruction manual thoroughly before attempting to use the system. Also, when undertaking maintenance, inspection or repair work, be sure to refer to this manual.

TO OPERATE THIS PRODUCT SAFELY, PLEASE OBSERVE THE FOLLOWING

NOTES TO BE OBSERVED FOR SAFE OPERATION

Note to be followed to prevent any damage to the user and other personnel or to assets are as follows.

The indications for warning are divided into the following classes according to the degree of danger or damage incurred when the warning is not taken into consideration and the product is not correctly used.

Warning This symbol marks important instructions that, if ignored or incorrectly followed, could conceivably lead to death or serious injury.

Caution This symbol marks important instructions that, if ignored or incorrectly followed, could conceivably lead to injury or property damage.

Warning

- Follow wiring diagram completely. If wiring is mistaken, an internal circuit will be damaged and it will become the cause of a fire.
- Do not use this product without lens or head cover with cracked lens. It may cause electric shock.
- Make sure power is turned off to avoid electric shock, when you repair this product.
- Make sure power is turned off and the lamp is cool before you repair anything to avoid electric shock or burning yourself.
- Make sure power is turned off when checking or changing a fuse to prevent danger of electric shock.
- Turn off the power supply before making wiring connections. Neglecting may cause an electric shock.
- All loose ends of wires left unconnected upon the completion of wiring must be insulated individually, or they may cause equipment problems, short circuits or electric shock.
- When mounting the unit outdoors or in a place where water may splash on it, avoid inverted or sideways mount. If water seeps into the unit through the drain hole on the bottom of the case, and collects inside, it may cause an electric shock or short circuit.
- Be sure to waterproof the uncoated part of power supply line and signal line in case this product is used in the rain or water exposing environment. Water immersion of the product may result in malfunction or electric shock.
- Residual high voltage may cause electric shock! Please wait 1 minute or more before you change lamp.

Caution

- Use only specified operating voltage range. Excess voltage hastens degradation.
- Make sure to set fuse in a power supply side, please connect a fuse.
- To clean lens, head cover, and body, wipe with water or glass cleaner soaked soft cloth. Do not use thinner or benzine, gasoline, oil as these cause color change or deform the surface.
- Make sure not to use any other lamps except ones described in specifications.



1. Ordering Information

MS115S - S 00 - R
① ② ③

1. Product optional

S Xenon Strobe lamp (not molding)

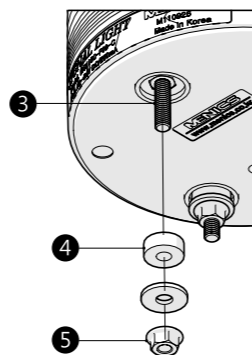
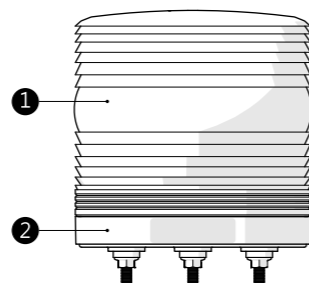
2. Power supply

00	12 ~ 24VAC/DC
10	110VAC
20	220VAC

3. Lens color

R	Red
Y	Yellow
G	Green
B	Blue
C	Clear

2. Part name



No	Part name	Material
1	Lens cap	PC resin (Clear)
2	Base Body	ABS resin (Black)
3	Fastening screw	SUS M5X35
4	Dustproof rubber	NBR
5	Flange fixing nut	SUS M5

Bulbs

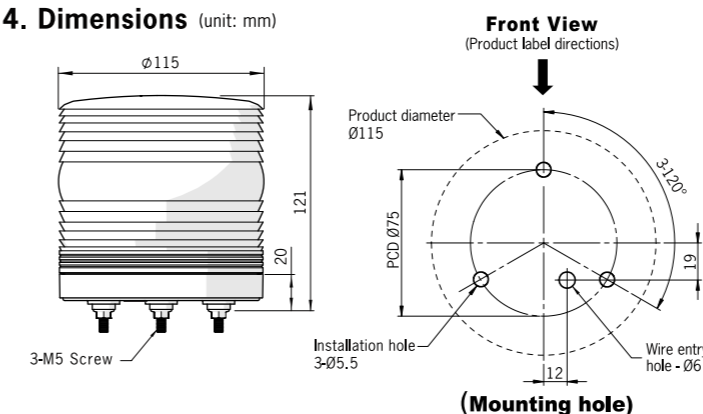
23YV67(SSMS86SLAMP02G)	23YV68(SSMS86SLAMP10G)
<p>Model no. MS86S-LAMP-02 Description. Xenon Lamp I-Type, 3W 12~24V Lamp life: 1,000,000 Frequency. (2,000 hours)</p>	<p>Model no. MS86S-LAMP-10 Description. Xenon Lamp U-Type, 6W AC110V Lamp life: 1,000,000 Frequency. (2,000 hours)</p>

3. Specifications

Size	115mm
Light source	Xenon strobe
Power Supply	12 ~24V AC/DC 110VAC , 220VAC (AC, 50/60Hz)
Mounting direction	Body direct mount , L-shaped bracket
Lens color	Red, Yellow, Green, Blue, Clear (Material: PC resin)
Flashing rate	Approx. 60±10 time/minute
Current Consumption	12 ~ 24V: 0.15A 110V: 0.07A 220V: 0.03A
Vibration	0.75mm at 10~55Hz
Ambient Temperature	-20 ~ 40°C
Storage ambient Temperature	-20 ~ 70°C
Ambient Humidity	45 ~ 85% RH
Protection structure	IP65
Approval	UL, RoHS
Wire Size	UL 2464/22AWGx2C
Weight	App.315g

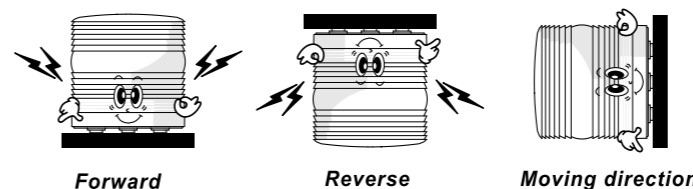
* Specifications are subject to change without notice.

4. Dimensions (unit: mm)



5. Product Installations

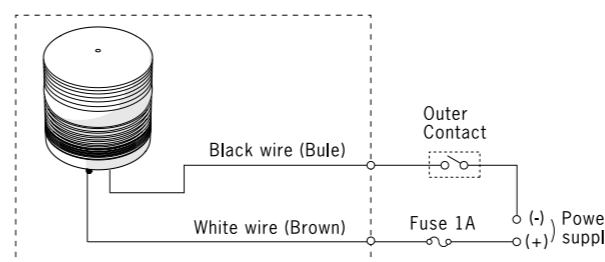
- This product has been manufactured with the structure of IP65.
- When it is used indoors, it can be installed in any direction.



- Place to be installed should be the place with less vibration or shock and use it by attaching to flat surface.
- Avoid watery or dusty place if possible.

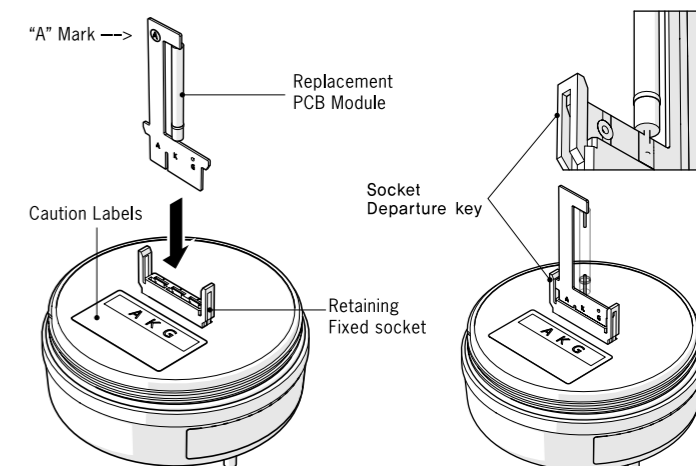
6. Connection diagram

- Before wiring, power supply must be turn off. There is the danger of electrical shock.



7. How to change xenon lamp

- Residual high voltage may cause electric shock! Please wait 1 minute or more over before you change lamp.



The new lamp should be inserted firmly to match the same signal A K G(or A G K) mark. Printed "A" in circuit and label.

- If you insert reverse direction, the lamp can not operate.
- Insert the lamp circuit board correctly. not to inclined.

8. Fixed accessory part

[Wall mounted area fixing panel]

MAM-DS29
Material: Steel

