

TRAFFIC WARNING LIGHT Manual

INTRODUCTION

This lamp is a LED warning light for fixed or temporary application in road warning, informing or guiding.

WIRING

To -Chassis Ground:**BLACK**:

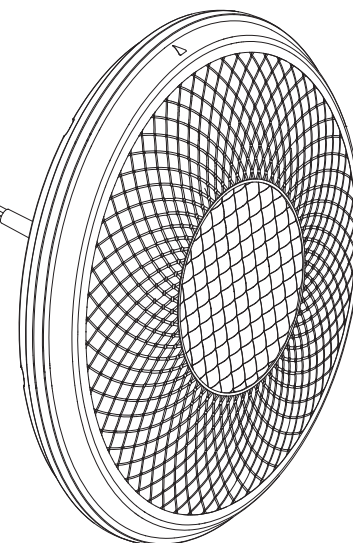
To +VDC for Warning Mode:**RED**:

[Fuse Rating @ 1A]

For Flash Pattern / Setting / Sync*:**YELLOW**:

Connect **YELLOW** wires of all lighthead together for synchronization.
(All lighthead should be set to the same pattern)

*Available on selected models only



OPERATION

For Flash Pattern Selection:

While activating in Warning Mode, momentarily apply **+VDC** to **YELLOW** wire

- once to the next pattern.
- quick three times to pattern #3*.
(See flash pattern chart)

*When FP#3 is selected, lighthead will flash three times upon activation for differentiating purpose.

Warning Flash Pattern Chart	
1	Steady
2	Single (1Hz) [Auto-dim Enable]
3	Single (1Hz) [Auto-dim Disable]

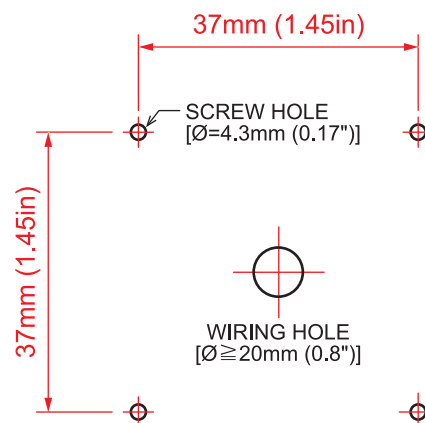
For Simultaneous or Alternating Synchronization:

1. Disconnect all power, apply **+VDC** to **RED** and **YELLOW** wires simultaneously then remove **YELLOW** wire from **+VDC** to enter grouping mode; lighthead will display short (single or double) flashes.
 - Single flash = Group1
 - Double flash = Group2
2. Remove **YELLOW** wire from **+VDC** and momentarily apply to **+VDC** again to change groups.
 - Lighthead in the same group will flash together.
 - Group1 lighthead flash alternatingly to Group2 lighthead.
3. Save and exit grouping mode by disconnecting all power.

MAINTENANCE

1. Check and exam for any dirt or smudge on the lens; clean only with water when necessary.
2. When mounting the product on an automobile, exam the lamp functionality before each driving.
3. When using as temporary warning device, check functionality before operating.

DRILLING TEMPLATE



⚠ WARNING



WEEE Marking

This product must not be disposed of as standard household waste, but in accordance with the applicable electronic waste disposal regulations of your country or region.

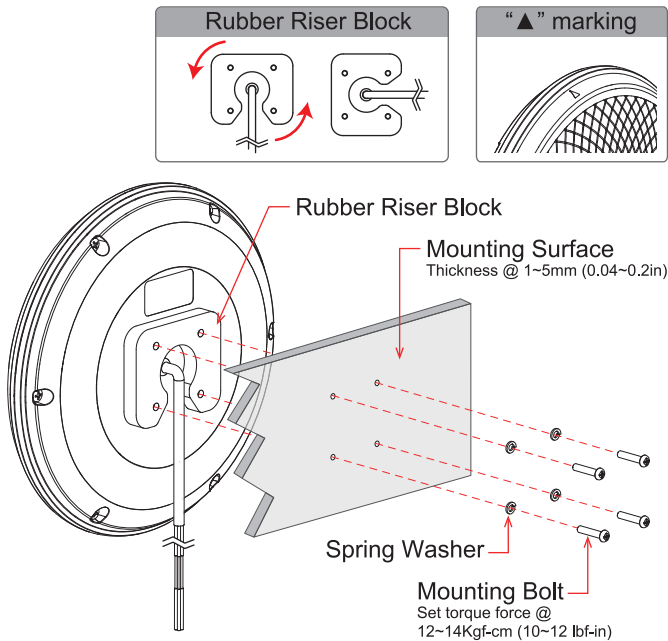
INSTALLATION (the included mounting accessories vary between models)

Proper installation of the product requires the installer to have a good understanding of automotive electronics, systems and procedures. Different applications may require different functions. For optimum efficiency, it is highly recommended to determine, configure and test the required functions prior to Installation.

Surface mount w/ Rubber Riser Block

1. Mark and drill 4 mounting holes on a desired mounting surface using the Drilling Template on page 1.
2. Orient the mounting Riser Block to a desired wire exit direction.
3. Ensure the “▲” marking is oriented upward and secure the lighthouse and the Riser Block on to the mounting surface with the provided screw pack.
(Set torque force @ 12~14Kgf-cm [10~12 lbf-in])

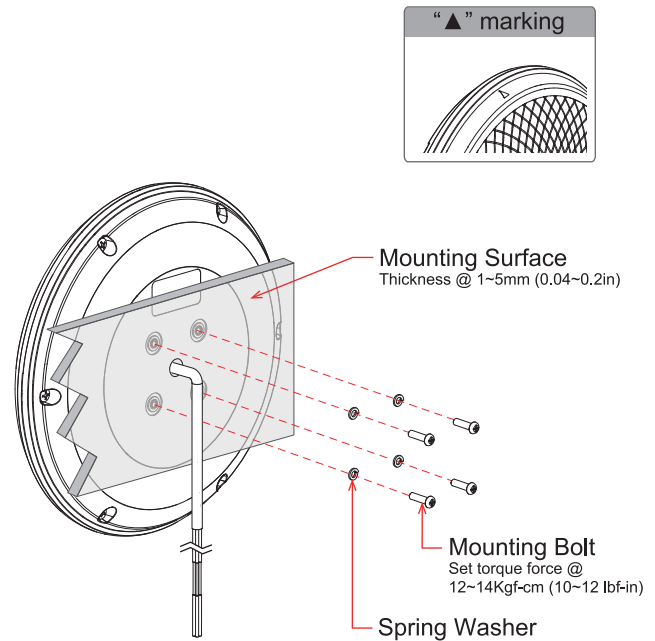
NOTE: Mounting surface thickness @ 1~5mm (0.04~0.2in)



Surface mount w/o Rubber Riser Block

1. Mark and drill 4 mounting holes and a wiring hole on a desired mounting surface using the Drilling Template on page 1.
2. Feed the wire through the wiring hole.
3. Ensure the “▲” marking is oriented upward and secure the lighthouse on to the mounting surface with the provided screw pack.
(Set torque force @ 12~14Kgf-cm [10~12 lbf-in])

NOTE: Mounting surface thickness @ 1~5mm (0.04~0.2in)



U-bolt clamp mount w/ Rubber Riser Block

1. Orient the Rubber Riser Block to a desired wire exit direction.
2. Ensure the “▲” marking is oriented upward and secure the U-bolt assembly and the Riser Block on to the lighthouse using the provided screw pack. (Set screw torque force @ 12~14Kgf-cm [10~12 lbf-in])
3. Secure the lighthouse assembly on to the pole with the pole retainer plate and the provided nuts. Make use of the swivelable plate for smooth installation when needed. (Set nut torque force @ 120~130Kgf-cm [104~113 lbf-in])

NOTE: Applicable pole diameter @ Ø 25.4 ~ 50.8mm (1~2in).

