

WIRING

SINGLE COLOR

RED — For Power Supply to 10-33VDC

BLACK — GND

YELLOW — Synchronization, Flash Pattern Selection and Reset

- Connect YELLOW wires of all heads together for synchronization
- To change flash patterns, apply +VDC for less than 1 second and release
- Flash patterns will be reset when YELLOW wires are connected to RED wire for more than 5 seconds

WHITE — Alternation

With the power off, connect the wire from onelighthouse to +VDC and leave the other unconnected. Their patterns will alternate when the lighthouses are activated.

DUAL COLOR

RED — Color 1 "+"

BLUE — Color 2 "+"

BLACK — GND

YELLOW — For Synchronization, Flash Pattern Selection and Reset

- Connect the YELLOW wires from each lighthouse together. Their patterns will be synchronized when the lighthouses are activated.
- To advance to the next pattern, apply +VDC for less than 1 second and release

WHITE — Alternation

With the power off, connect the wire from onelighthouse to +VDC and leave the other unconnected. Their patterns will alternate when the lighthouses are activated.

TECHNICAL SPECIFICATIONS

Model	LED FLUSH MOUNT STROBE LIGHT
Color	Single or Dual color
Voltage	DC 10-33V
Max Power	8W
LED	4 PCS / 8PCS 3W LEDS
LENS	Linear
Flash Patterns	14
Mount	Flush Mount or Bracket Mount
Operation Temperature	-30 - 70°C
Certification	ECE R65 XA1;XB1;SAE J595;

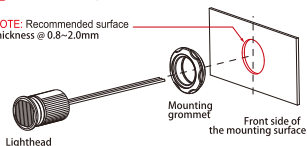
FLASH PATTERNS

1	Single (R65)	8	Dual Slowly
2	Double (2HZ)	9	Lite Speed
3	Tripe (2HZ)	10	Single-Quad
4	Quad (2HZ)	11	Warp
5	Cycle 1 to 4	12	Steady on Color 1
6	Single Slowly	13	Steady on Color 2 Dual color only
7	Double Slowly	14	Steady on Color 3 Triple color only

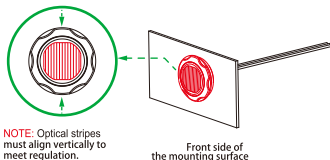
INSTALLATION - FLUSH MOUNT

- 1 Select a mounting location and drill an 1" (25.4mm) cut-out.

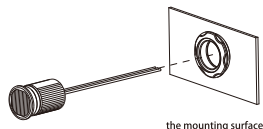
NOTE: Recommended surface thickness @ 0.8~2.0mm



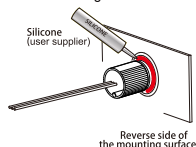
- 3 Ensure that the optical stripes are aligned vertically.



- 2 From the front, install the MOUNTING GROMMET onto the cut-out, and insert the LIGHTHEAD.

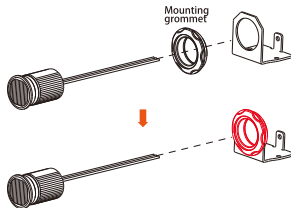


- 4 Where necessary, apply silicone around the reverse side to prevent from rotating.

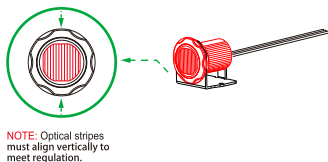


INSTALLATION - BRACKET MOUNT (sold-separately)

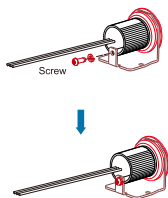
- 1 From the front, install the MOUNTING GROMMET onto the BRACKET, and insert the LIGHTHEAD.



- 2 Ensure that the optical stripes are aligned vertically



- 3 Secure the LIGHTHEAD onto the BRACKET WITH A screw



- 4 Secure the BRACKET onto the desired mounting surface with screws.

