RED -------------- To +VDC (fuse@ 2A)

BLACK ----------- To chassis ground

BLUE ------------ For pattern advance and sync

WHITE ------------ For dim function

GREEN ------------ For steady burn function

YELLOW ---------- To +VDC (fuse@ 2A) for second color

(Only dual color lighthead has yellow wire)
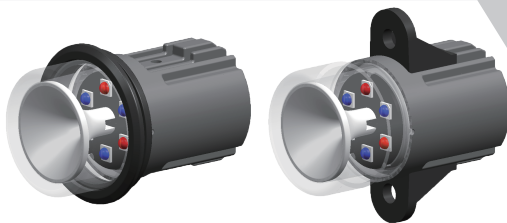
Model	Single Color	Dual Color
Color	🔶 🔷 🔴 ⚪	✦ ✦ ✦ ✦ ✦ ✦
LED Diode	6	3+3 interweave
Max. Current	1.3A @ 12 VDC 0.65A @ 24 VDC	1.3A @ 12 VDC 0.65A @ 24 VDC
Voltage	12 ~ 24 VDC	
Operating Tem.	-30 ~ 50℃	
Accessories	M4x16mm screw*2, M3x6mm screws*2, mount ear*2, rubber grommet, operation manual	

FLASH PATTERN	
1	Single 120 (R65)
2	Double 120 (R65)
3	Single (SAE)
4	Double (SAE)
5	Quad (SAE)
6	Single fast
7	Double fast
8	Quad fast
9	Quad fast continue
10	Combo 1
11	Combo 2
12	Breathing
13	Random
14	Steady burn

For dual color lighthead flashing :
- Apply **RED** and **YELLOW** wire to +VDC together, two colors will flash alternatively.
- Two colors and dual color can be set to different flash and directional pattern.

For flash pattern :
- Momentarily apply **BLUE** wire to +VDC, the flash pattern will advance to next one.
- Apply **BLUE** wire to +VDC for 3~5 seconds, the flash pattern will reset to pattern 1.

For synchronization :
- Connect **BLUE** wire of all lightheads together. All lightheads should be set at the same flash pattern.

For simultaneous or alternative flash :
- Apply **BLUE** wire to +VDC for 7 seconds to enter grouping mode.
  3 LED flash - Group 1 (momentarily apply **BLUE** wire to +VDC to change group)
  6 LED flash - Group 2
- Lightheads in the same group flash simultaneously.
- Lightheads in different group flash alternatively.
- Turn off the power to save and exit the grouping mode, the flash pattern will reset to pattern 1.
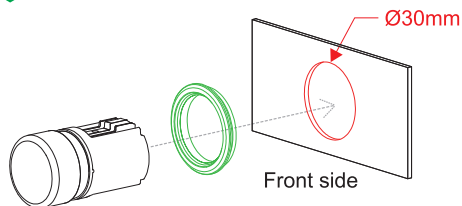
PA3-UC0100001

For dim function :

- Apply WHITE wire to +VDC, the light intensity will decrease to 60% for night time driving.
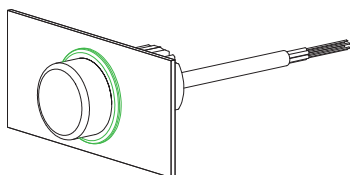
For steady burn function :

- Apply GREEN wire to +VDC, steady burn pattern will initiate and override original flash pattern.
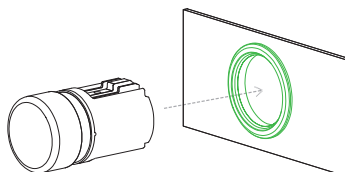
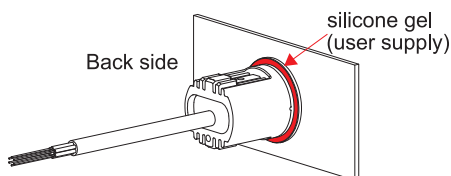## Installation : Flush Mount

1 Drill an 1-3/16"(30mm) cut-out.

Ø30mm

Front side

2 Install the GROMMET from the front.

3 Insert the LIGHT into GROMMET.

4 To prevent rotation, apply silicone gel around the reverse side if possible.

silicone gel (user supply)

Back side

Installation : Screw Mount

1 Secure the MOUNT EARS onto the LIGHT with screws.

screw (M3x6mm)

screw (M3x6mm)

2 Drill an 1-3/16"(30mm) cut-out.

Ø30mm

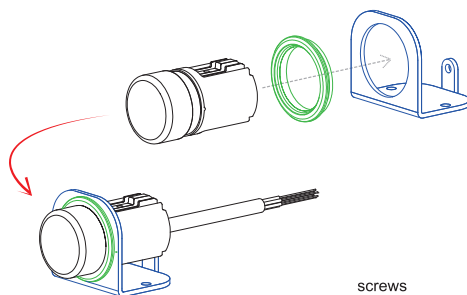screws (M4x16mm)

Back side
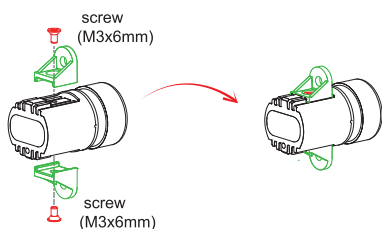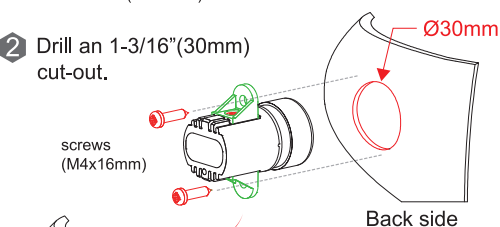
3 Secure the LIGHT onto target surface with screws.
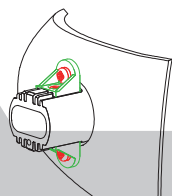
Installation : Bracket Mount

1 Install the GROMMET on the BRACKET from the front, and insert the LIGHT.

2 Secure the LIGHT with a screw, and secure the BRACKET onto surface with screws.

screws (#6x18mm)

screw (M3x8mm)