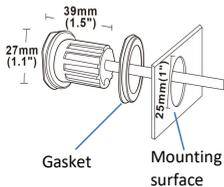


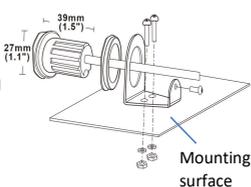
ALL-IN-ONE LED HIDEAWAY LIGHT INSTRUCTION



ECE R65 XA1/XB1:
#1 Single flash
#3 Double flash



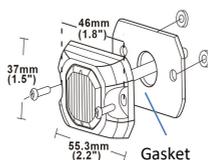
Surface mounting



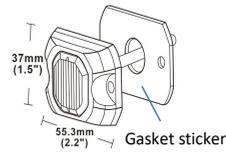
L-shape bracket mounting



ECE R65 XA1/XB1:
#1 Single flash
#3 Double flash



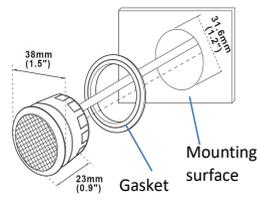
2 bolts mounting



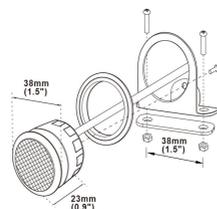
Self-adhesive mounting
(Optional, gasket sticker excluded)



ECE R65 XA1/XB1:
#1 Single flash



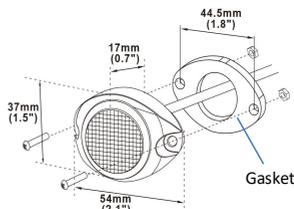
Surface mounting



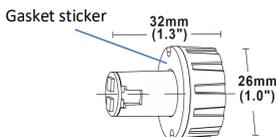
L-shape bracket mounting



ECE R65 XA1/XB1:
#1 Single flash



2 bolts mounting



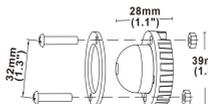
Self-adhesive mounting



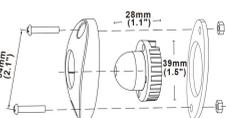
NOTE:
The case for protection use should be removed before install.



ECE R65 XA1:
#1 Single flash
#3 Double flash
#6 Quad flash



2 bolts mounting



2 bolts mounting with bezel

*Note: Both self-tapping & round head screws can be chosen for mounting based on customers' need.

ALL-IN-ONE LED HIDEAWAY LIGHT INSTRUCTION

FEATURES

- Operating voltage: DC 12-24V
- 21 Flash patterns
- Max Qty of SYNC'D Heads: 12 units
- Meets IP67/IP69K ingress protection standards
- 30°C to +60°C extreme temperature reliability
- With memory function
- Simultaneous and alternating flashing available
- Approval:
ECE R65 XA1 (Amber LED clear lens)
ECE R65 XB1 (Blue LED clear lens)
ECE R10, CE, UKCA;
Meets CISPR 25 Class 3
(Actual approval or IP rating depending on the selected product)

Colour



FLASH PATTERNS

#1	Single flash	#12	Single flash - split
#2	Single flash - Slow	#13	Double flash - split
#3	Double flash	#14	Quad flash - split
#4	Double flash - Slow	#15	Octa flash - split
#5	Triple flash	#16	Single flash - split accelerate
#6	Quad flash - Fast	#17	Double flash - split accelerate
#7	Quad flash - Slow	#18	SOS flash
#8	Octa flash - Fast	#19	Cycle (1,8,3,9,4,18)
#9	Octa flash - Slow	#20	Cycle (2,7,9,11,14,16)
#10	Twelve flash	#21	Steady on
#11	Sixteen flash	#18/19/20/21 without alternating flash	

WIRING (4 WIRES)

RED..... +VDC (Control high intensity)

BLACK.....-GROUND

WHITE.....Constantly connect to black wire to achieve low intensity

YELLOW....Pattern Selection + Synchronization (Simultaneous or Alternating Flash)

(1) Pattern Selection - Apply Yellow to **Black wire**

.....Less than 1s for next pattern

.....3 to 5s for previous pattern

.....6 to 9s back to pattern 1

(2) Synchronization: when ungrouped, connect the yellow wires of all heads together to achieve it.

(3) Simultaneous or Alternating Flash + Reset group - Apply Yellow to **Black wire**

① Simultaneous or Alternating Flash

Step 1: Set Group A: connect yellow wires of all **Group A's** head together, apply to black wire **16-19s**, Group A is set.

(Group A will not light up at this time, which is the normal phenomenon.)

Step 2: Set Group B: connect yellow wires of all **Group B's** head together, apply to black wire **21-24s**, Group B is set.

(Group B will light up and can change flash pattern after power off and on; and it will follow Group B's flash pattern when connect yellow wires of Group A and Group B together.)

Step 3: Use Group A/B: connect yellow wires of Group A and Group B together,

apply it to black wire 11-14s for Alternating flash;

apply it to black wire 11-14s again back to Simultaneous flash.

(If the time is exceed 14S, all heads will NOT light up, need reset group and grouping again.)

② Reset group:

Connect yellow wires of Group A and Group B's head together, apply to black wire 21-24s, then power off and on, head light up means resetting successfully.

(Then can use individually or group again)

NOTE:

1. When yellow wire apply to black wire, no matter how many seconds, suggest using stopwatch to ensure getting the ideal function successfully.

2. After grouping, it need to power off, and reset group, it will light up.



WARNING

(1) Do not look directly into LEDs while in operation; this may cause momentary blindness and/or eye damage.

(2) It is mandatory to use ECE R65 approved flash patterns on public roads while other flash patterns can be used only when it is permitted.

