

# ALL-IN-ONE LED HIDEAWAY LIGHT INSTRUCTION

## FEATURES

- Operating voltage: DC 12-24V
  - 19 Flash patterns
  - Max Qty of SYNC'D Heads: 14 units
  - Meets IP67/IP69K ingress protection standards
  - 30°C to +60°C extreme temperature reliability
  - With memory function
  - Can synchronize or alternate
  - Approval:  
ECE R65 XA1 (Amber LED clear lens)  
ECE R65 XB1 (Blue LED clear lens)  
ECE R10, CE, UKCA;  
Meets CISPR 25 Class3,  
SAE J595 Class 1 (Amber LED clear lens)
- (Actual approval or IP rating depending on the selected product)

## Colour



## Flash Patterns

1	Single flash (ECE R65)	11	Sixteen flash
2	Single flash - Slow	12	Single flash - split
3	Double flash (ECE R65)	13	Double flash - split
4	Double flash - Slow	14	Quad flash - split
5	Triple flash	15	Octa flash - split
6	Quad flash - Fast (ECE R65)	16	Single flash - split accelerate
7	Quad flash - Slow	17	Double flash - split accelerate
8	Octa flash - Fast	18	SOS flash
9	Octa flash - Slow	19	Steady on
10	Twelve flash	18/19 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

.....1 to 3s for previous pattern

.....3 to 5s back to pattern 1

(2) **Synchronization**

If no need alternating, connect all lighthoods' yellow wires together to achieve synchronization .

(3) **Setting 2 Groups of lighthoods synchronization and alternating**

Step1: **Grouping**

Apply Group A's yellow wires together and then apply to **Black wire** for 5-10 seconds,

Group A is set, and the rest will be regarded as Group B.

Step 2: **Synchronization**

Connect all Group A & B's yellow wires together to achieve synchronization .

Step 3: **Alternating and Synchronization**

Apply all Group A & B's yellow wires to **Black wire** for 10-15 seconds, Group A & B will be alternating.

For resuming synchronization, apply all Group A & B's yellow wires to **Black wire** for 10-15 seconds again,

Group A & B will be synchronized.

Step 4: **Resetting**

Apply all Group A & B's yellow wires to **Black wire** for more than 15 seconds, group A & B will be reset.



## 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.