SMALL LED HIDEAWAY LIGHT

FEATURES
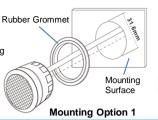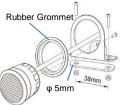
R65 Class 1 · SAE Class 1 · R10 ECE

•DC 12-24V
•Amber/Blue: 4LED*5W; other colors: 4LED*3W
•21 Flash patterns
•Max Qty of SYNC'D Heads: 14 units
•Meets IP67/IP69K ingress protection standards
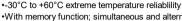•-30°C to +60°C extreme temperature reliablility
•With memory function; simultaneous and alternating flashing available
•Dimension (φ*H): 38*23 (mm)
•**Approval:**
ECE R65 XA1 *(Amber LED clear lens)*
ECE R65 XB1 *(Blue LED clear lens)*
ECE R10, CE, UKCA
*Meets SAE J595 Class 1 *(Amber LED clear lens)* , CISPR 25 Class 3

Colour

Amber | Blue | White | Green | Red | Magenta

FLASH PATTERNS

1	Single flash (ECE R65)	12	Single flash - split
2	Single flash - Slow	13	Double flash - split
3	Double flash (ECE R65)	14	Quad flash - split
4	Double flash - Slow	15	Octa flash - split
5	Triple flash	16	Single flash - split accelerate
6	Quad flash - Fast (ECE R65)	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

⚠ **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.

Rubber Grommet · Mounting Bracket · 23mm · 42.1mm · 38mm · 52.5mm · 31.6mm · Mounting Surface · **Mounting Option 1** · Rubber Grommet · 38mm · φ 5mm · **Mounting Option 2**

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 wire 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 wire 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 wire 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 wire of Group A and Group B together.**)
Step 3: use Group A/B: connect yellow wire of Group A and Group B together,
apply it to balck wire 11-14S for Alternating flash;
apply it to balck 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 wire 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.

SMALL LED HIGHAWAY LIGHT

FEATURES

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•Max Qty of SYNC'D Heads: 14 units
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•-30°C to +60°C extreme temperature reliablility
•With memory function; simultaneous and alternating flashing available
•Dimension (L*W*H): 54*37*17 (mm)
•**Approval:**
ECE R65 **XA1** *(Amber LED clear lens)*
ECE R65 **XB1** *(Blue LED clear lens)*
ECE R10, CE, UKCA
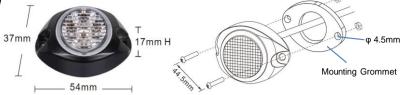*Meets SAE J595 Class 1 *(Amber LED clear lens)* , CISPR 25 Class 3

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37mm · 17mm H · 54mm · 44.5mm · φ 4.5mm · Mounting Grommet

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