

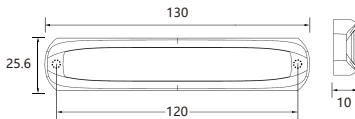
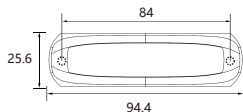
# LED Lighthead

## 1. Technical Specifications

Type	4LED	6LED
Max Power	9W	13W
Voltage	12/24VDC	
LED	Single: 4pcs 3W / Dual: 8pcs 3W Tri: 12pcs 3W / Quad: 16pcs 3W	Single: 6pcs 3W / Dual: 12pcs 3W Tri: 18pcs 3W / Quad: 24pcs 3W
Flash Patterns	single 20 / Dual, Tri and Quad 12	
IP Rating	IP67	
Operating Temperature	-30°C to +60 °C	
Mount	Screw / Quick / L Bracket / Hood	
Certifications	ECE R65 Class 2 / ECE R10 / SAE J595 class 1	

## 2. Product Introduction

### 2.1. Dimensions



### 2.2. Wiring

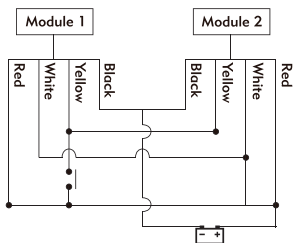
#### Single Color

- RED** ——— For Power supply to + 10-30VDC
- BLACK** ——— GND
- YELLOW** ——— Synchronization, Flash Patterns 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.
- GREEN** ——— DIM Mode
- WHITE** ——— Alternation
  - With the power off, connect the WHITE wire from one lighthead to + VDC and leave the other unconnected. Their patterns will alternate when the lightheads are activated.

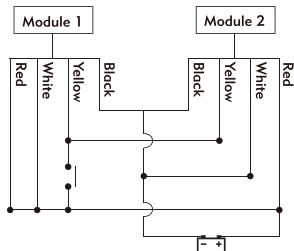
#### Dual/Tri/Quad Color

- RED** ——— Color 1 "+"
- BROWN** ——— Color 2 "+"
- ORANGE** ——— Color 3 "+"
- BLUE** ——— Color 4 "+"
- BLACK** ——— GND
- YELLOW** ——— Synchronization, Flash Patterns 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.
- GREEN** ——— DIM Mode
- WHITE** ——— Alternation
  - With the power off, connect the WHITE wire from one lighthead to + VDC and leave the other unconnected. Their patterns will alternate when the lightheads are activated.

### Pattern Synchronization



### Pattern Alternation



## 3.Flash Patterns

### Single / Split Color

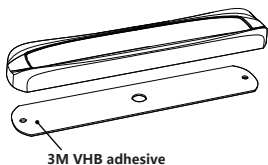
1	Random (Default)	11	Single (split)
2	ECE R65 Single (All)	12	Double (Split)
3	ECE R65 Double (All)	13	Quad (Split)
4	Single (All)	14	Quint (split)
5	Double (All)	15	Ultra (Split)
6	Quad (All)	16	Single-Quad (Split)
7	Quint (All)	17	Single-H/L (Split)
8	Ultra (All)	18	Steady 2(California)
9	Single-Quad (All)	19	Steady 2(All)
10	Single-H/L (All)	20	Steady 4 (All)

### Dual/Tri/Quad Color

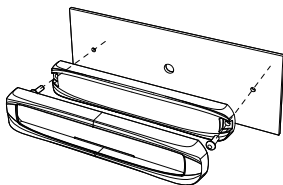
1	Random (Default)	8	Ultra (All)
2	ECE R65 Single (All)	9	Single-Quad (All)
3	ECE R65 Double (All)	10	Single-H/L (All)
4	Single (All)	11	Steady 2(California)
5	Double (All)	12	Steady 2(All)
6	Quad (All)	13	Steady 4 (All)
7	Quint (All)		

## 4.Mounting

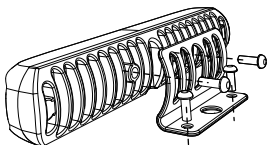
### Quick mount with 3M



### Screw mount with cover



### L mount with brackets



### Hood mount with brackets

