

## Product Description

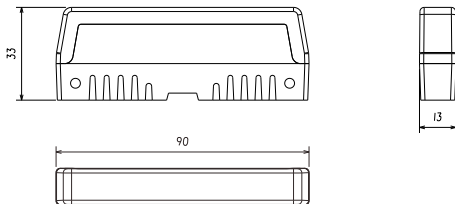
The very slim design warning lighthead are bright and versatile 180-degree warning lights. Its narrow shape and multiple mounting options provide superior flexibility when positioning the lights for optimum warning capability.

## Technical Specifications

Max Power	18W
Voltage	DC 10-30V
Flash Pattern	Single 20/ Dual 12
IP Rating	Ip67
Operating Temperature	-30°C to +70 °C
Dimensions	90 x 13 x 33mm
Certifications	ECE R65 Class2,R10,SAE J595

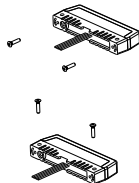
## Product introduction

### Dimensions

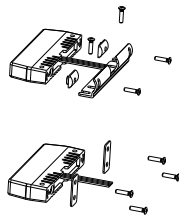


## Mounting

### Two Screws Mount



### Mount With Bracket



## Flash Patterns

### Single Color

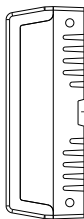
1	Random (Default)	11	Single (Split)
2	R65 Single (All)	12	Double (Split)
3	Double (All)	13	Quad (Split)
4	Single (All)	14	Quint (Split)
5	Double (All)	15	Nonuplet (Split)
6	Quad (All)	16	Single - Quad (Split)
7	Quint (All)	17	Single - Nonuplet (Split)
8	Nonuplet(All)	18	Steady 2 (California)
9	Single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

### Dual Color

1	Single R65	7	Double Slow
2	Double 2HZ	8	Quad Slow
3	Triple 2HZ	9	Lite Speed
4	Quad 2HZ	10	Single to Quad
5	Cycle 1 to 4	11	Warp
6	Single Slow	12	Steady on Color 1 or 2

# Wirings

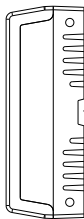
## Single Color



- RED** — For Power Supply to 10-33VDC
- BLACK** — GND
- YELLOW** — Synchronization, Flash Pattern 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
- WHITE** — Alternation
 

With the power off, connect the wire from one lighthouse to +VDC and leave the other unconnected. Their patterns will alternate when the lighthouses are activated.
- GREEN** — DIM Mode

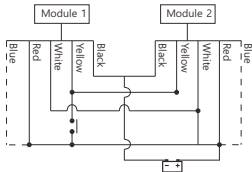
## Dual Color



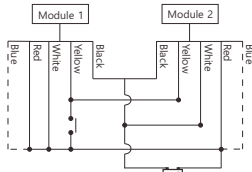
- RED** — Color 1 "+"
- BLUE OR ORANGE** — Color 2 "+"
- BLACK** — GND
- YELLOW** — For Synchronization, Flash Pattern Selection and Reset
  - Connect the YELLOW wires from each lighthouse together. Their patterns will be synchronized when the lighthouses are activated.
  - To advance to the next pattern, apply +VDC for less than 1 second and release
- WHITE** — Alternation
 

With the power off, connect the wire from one lighthouse to +VDC and leave the other unconnected. Their patterns will alternate when the lighthouses are activated.
- GREEN** — DIM Mode

## Pattern Synchronization



## Pattern Alternation



# Flash Patterns

## Single Color

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

## Dual Color

1	Single R65	7	Double Slowly
2	Double 2HZ	8	Quad Slowly
3	Triple 2HZ	9	Lite Speed
4	Quad 2HZ	10	Single to Quad
5	Cycle 1 to 4	11	Warp
6	Single Slowly	12	Steady on