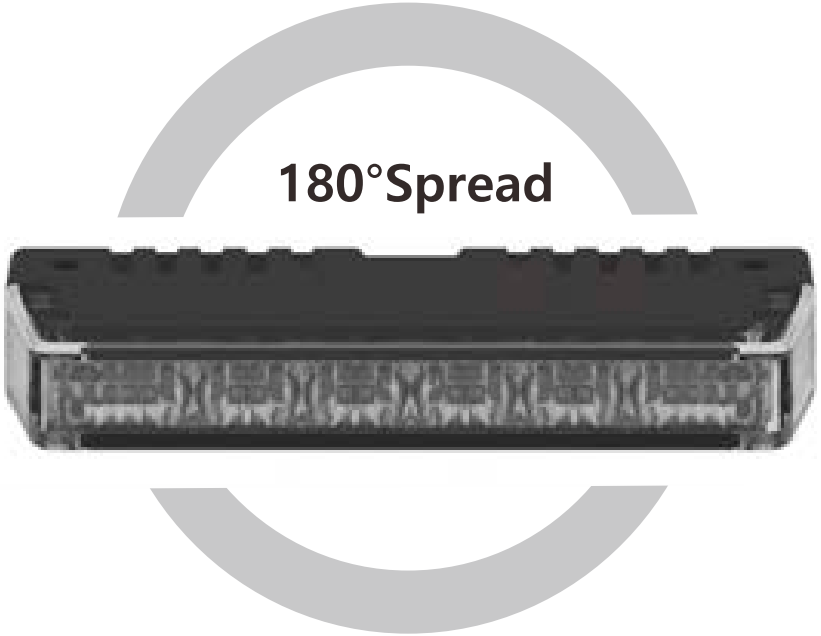
180° Visibility Slim Warning Lighthead



Very slim design for installation between radiator fins Exceptionally wide spread optical severs as a better warning

USER GUIDE

Product Description

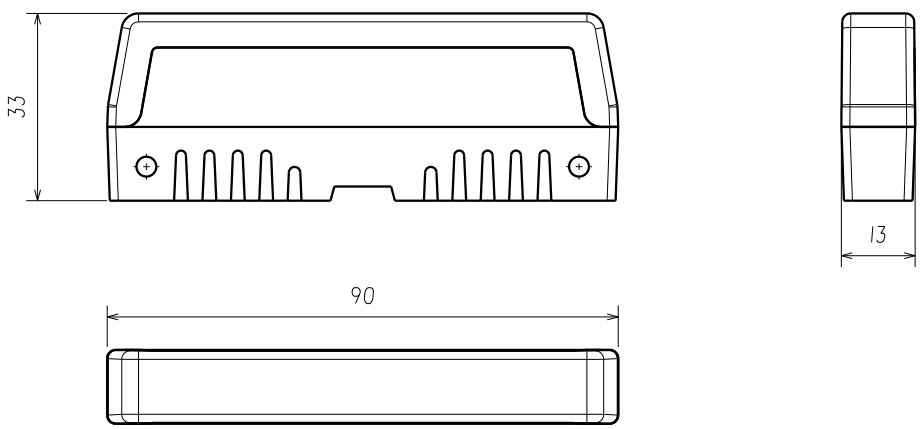
The very slim design warning lighthead are bright and versatile 180-degree warning lights. Its narrow shape and multiple mounting options provide superior flexibility when positioning the lights for optimum warning capability.

Technical Specifications

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

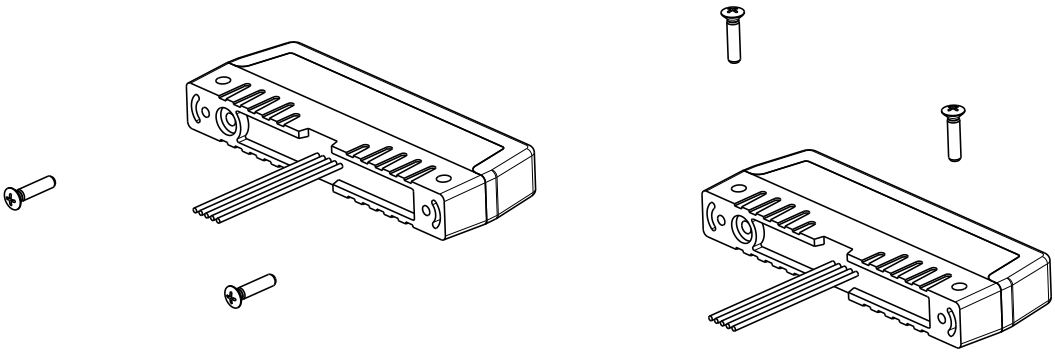
Produt introduction

Dimentions



Mounting

Two Screws Mount



Flash Patterns

Single Color

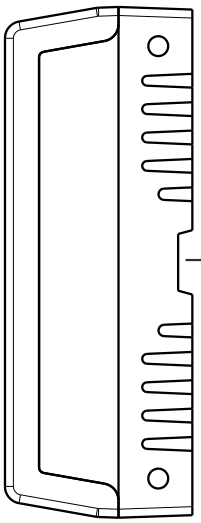
1	Random (Default)	11	Single (Split)
2	R65 Single (All)	12	Double (Split)
3	Double (All)	13	Quad (Split)
4	Single (All)	14	Quint (Split)
5	Double (All)	15	Nonuplet (Split)
6	Quad (All)	16	Single - Quad (Split)
7	Quint (All)	17	Single - Nonuplet (Split)
8	Nonuplet(All)	18	Steady 2 (California)
9	Single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

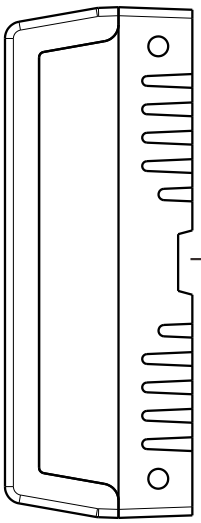
- Connect YELLOW wires of all heads together for synchronization
- To change flash patterns, apply+VDC for less than 1 second and release
- Flash patterns will be reset when YELLOW wires are connected to RED wire for more than 5 seconds

WHITE —— Alternation

With the power off,connect the wire from one lighthead to +VDC and leave the other unconnected.Their patterns will alternate when the lightheads 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 lighthead together. Their patterns will besynchronized when the lightheadsare activated.
- To advance to the next pattern, apply+VDC for less than 1 second and release

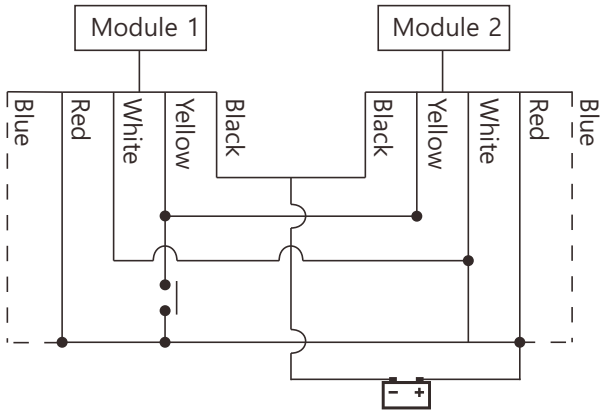
WHITE —— Alternation

With the power off,connect the wire from one lighthead to +VDC and leave the other unconnected.Their patterns will alternate when the lightheads are activated.

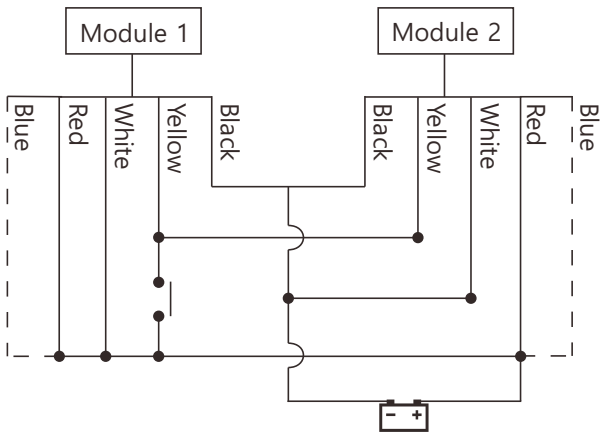
GREEN —— DIM Mode

Products Wiring

Pattern Synchronization



Pattern Alternation



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