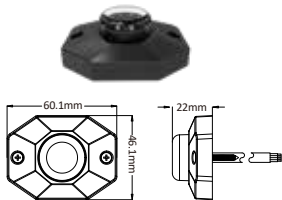


OPERATION INSTRUCTION

LED Lighthead

Specifications



- Voltage: 10-30V
- Power: 18W
- Lens: PC
- Waterproof Rating: IP67
- LED Qty: 6pcs
- LED Color: Amber, Red, Blue, White Green

Important! This unit is a safety device, and it must be connected to its own separate, fused power point to assure its continued operation should any other electrical accessory fail.

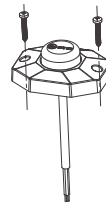
This document provides all the necessary information to allow your product to be properly and safely installed. Before beginning the installation and operation of your new product, the installation technician and operator must read this manual completely.

Installation

Connect the gray wire together with the black wire (negative) to change the flash patterns.

- Within 1 second, change to the next flash pattern
- 1-3 seconds, change to the last flash pattern
- 3-5 seconds, restore default mode (mode 1)
- Above 5 seconds, turn off

* The default mode should be restored before leaving the factory (gray wire connect with negative 3-5 seconds)



Picture 1



- Proper installation of this product requires the installer to have a good understanding of automotive

- Failure to use specified installation parts or hardware will void the product warranty.
- For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made.
- It is recommend that these instructions be stored in a safe place and referred to when performing maintenance or reinstallation of this products.

- Do not install and/or operate this safety product
- unless you have read and understand the safety information contained in this manual.

NOTE for synchronizing:

- After attaching all wires, (turn on power) touch and hold yellow wires to “+” for 3-4 seconds and all lights will go out for one second and then come back on. They are now synchronized and every time you touch yellow wire to “+” it will change the pattern on all lights.

Wiring 2 or more lights to “wig-wag” asynchronization :

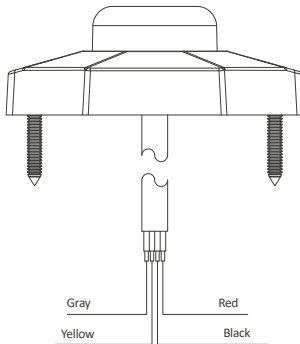
- Follow instructions for synchronizing and then attach one green wire to power and lights will wig-wag back and forth. You can still change patterns in this mode by touching yellow wire to “+” .

Wiring Instruction

Positive-----RED
Negative-----Black
Change Flash Patterns-----Gray
Synchronization-----Yellow

Wiring 2 or more lights to synchronize:

- All Red wires to positive (+)
- All Black wires to ground (–)
- All Yellow wires must be tied together and touch to “+” to change patterns



Picture 2

Flash patterns

Serial	Flash Patterns	FPM	Sync
1	Single Flash PH1	120	Yes
2	Single Flash PH2	120	Yes
3	Left Single Flash	120	Yes
4	Right Single Flash	120	Yes
5	Single Flash	120	No
6	Single Flash PH1	300	Yes
7	Single Flash PH2	300	Yes
8	Left Single Flash	300	Yes
9	Right Single Flash	300	Yes
10	Single Flash	300	No
11	Single Flash PH1	75	Yes
12	Single Flash PH2	75	Yes
13	Single Flash	75	No
14	Double Flash PH1	75	Yes
15	Double Flash PH2	75	Yes
16	Double Flash	75	No
17	Double Flash PH1	120	Yes
18	Double Flash PH2	120	Yes
19	Double Flash	120	No
20	Quad Flash PH1	75	Yes
21	Quad Flash PH2	75	Yes
22	Left Quad Flash	75	Yes
23	Right Quad Flash	75	Yes
24	Quad Flash	75	No
25	Quad Flash PH1	120	Yes
26	Quad Flash PH2	12	Yes
27	Left Quad Flash	122	Yes
28	Right Quad Flash	122	Yes
29	Quad Flash	120	No
30	Quint Flash PH1	120	Yes
31	Quint Flash PH2	130	Yes
32	Quint Flash	120	No
33	Double Flash*2+ Quad Flash*4	75+120	Yes
34	Single Flash	200+300+75	Yes
35	Autorun		
36	Steady		
37	Off		
38	SW (Trigger Wire)		
39	Trigger Time (Seconds)		
40	change to the next flash pattern		
41	1-3 seconds change to the last flash pattern		
42	3-5 seconds restore default mode (mode 1)		
43	Above 5 seconds, turn off		