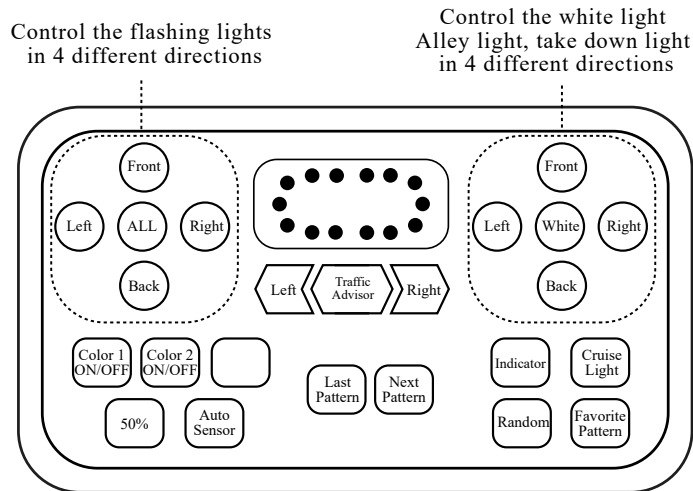


Controller Version Instruction

L3-51009-A4

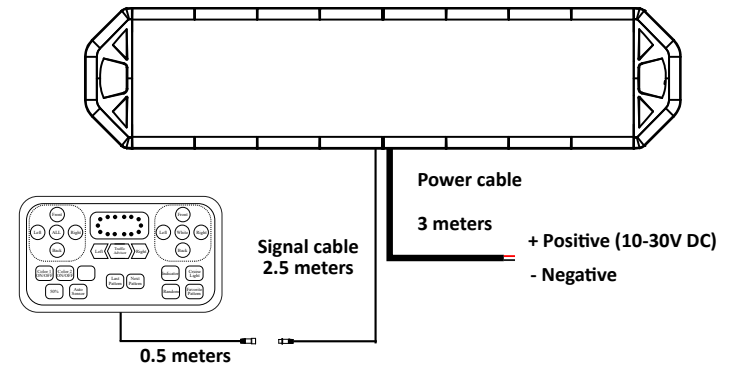
Press **Color 1 ON/OFF**, and press **ALL**, and the lightbar will be flashing

If you change color, please turn off color 1 and turn on color 2, if you want both colors flashing, please turn on both colors.



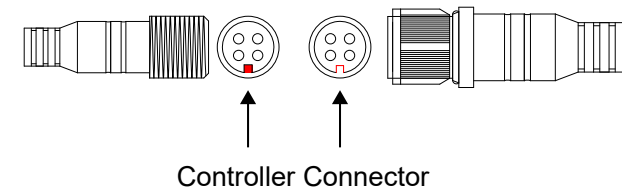
- 50%** Adjust brightness to 50%
- Auto Sensor** Automatically senses day or night, automatically adjusts the brightness to 100% at day and 50% at night, ECE R65 Class 2 (by day, by night), SAE J845 Class 1
- Indicator** Turn off screen display
- Cruise Light** Keep the warning lights in steady burn mode
- Random** All flashing patterns mixed together and keep changing in every five cycles.
- Favorite Pattern** Select the pattern, then press and hold for five seconds to set it successfully.
- Left** Traffic advisor, directing vehicles to the left.
- Traffic Advisor** Traffic advisor, directing vehicles to both sides.
- Right** Traffic advisor, directing vehicles to the right

* Each controller is pre-matched. If you need to control a different length lightbar, you need to re-match, please contact us for a matching video.



Warning

The controller connector must be aligned with the locking position accurately. Incorrect connection will burn out the communication module.

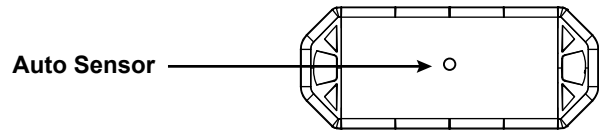


Accessories

EC-3M		Lightbar Controller 3 meter extension cable
EC-5M		Lightbar Controller 5 meter extension cable
bracket		Lightbar H bracket
H-bracket		Lightbar H bracket
U-bracket		Lightbar U bracket
L-hook		Lightbar hook



Instruction For Wiring Verson

Positive VDC		Red (10V - 30V DC)
Negative Ground		Black
Mode Changing		Yellow
Scene Light		Green





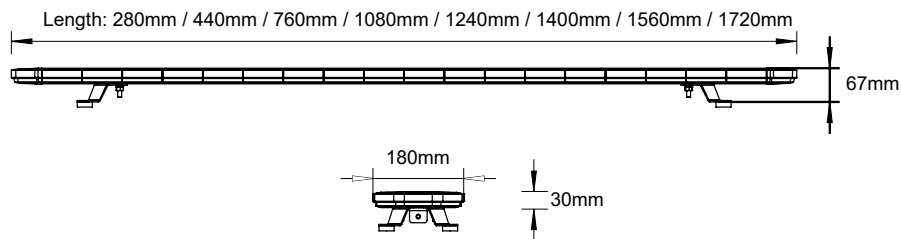
Auto Sensor
Automatically senses day or night, automatically adjusts the brightness to 100% at day and 50% at night

How to turn off auto sensor and keep it 100% brightness all the time?

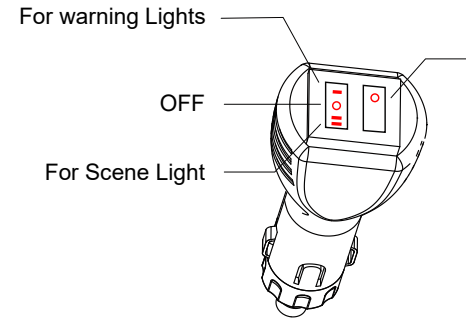
1. Turn on the scene light only ( Green wire)
2. Connect the yellow wire  to the positive for 2 seconds, and then disconnected.
3. Now auto sensor is off, and the light will remain 100% brightness.
4. If you want to turn on auto sensor, repeat step 1 and 2.


If the lightbar is two colors or three colors mixed, please follow the steps below to change the LED color.


1. Turn on the Warning light only ( Red wire)
2. Connect the yellow wire  to the positive for 2 seconds, and then disconnected.
3. Now the light will change into other colors.



Cigarette Plug Verson



When turn on  (Warning Light)
Press it once to change flashing pattern.
If the light is double warning version, press for 2 seconds to change LED Colors.

When turn on  (Scene Light),
press for 2 seconds to turn on/off auto sensor.

Flash patterns	FPM	1 Cycle
1 Single Flash	150	400MS
2 Double Flash	150	400MS
3 Triple Flash	150	400MS
4 Quintuple Flash	75	800MS
5 Slow Single Flash	75	800MS
6 Two adjacent groups flash alternately	150	400MS
7 Left and Right 3 Flash alternately	150	400MS
8 Left and Right 5 Flash alternately	75	800MS
9 Counterclockwise Rotation	-	-
10 Clockwise Rotation	-	-
11 Left Steady Burn (40%), Right Quintuple Flash	75	800MS
12 Right Steady Burn (40%), Left Quintuple Flash	75	800MS
13 Turn Left	500	120MS
14 Arrow Out	400	150MS
15 Turn Right	500	120MS
16 Random		
17 Cruise (Steady Burn)		

* FPM means how many cycles in a minute