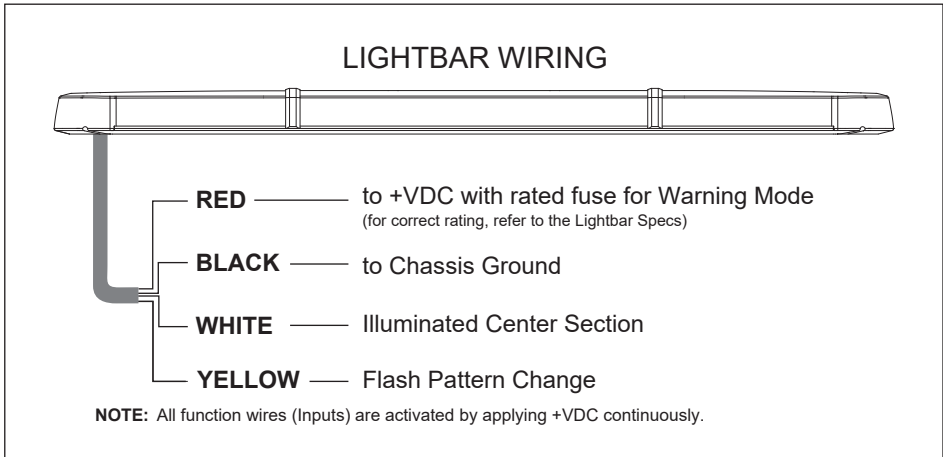


## WIRING & FUNCTIONS (A1)

Proper installation of the product requires the installer to have a good understanding of automotive electronics, systems and procedures. Different applications may require different functions. For optimum efficiency, it is highly recommended to determine, configure and test the required functions prior to installation.



### WIRING:

1. After the lightbar has been mounted, route the control cable into the vehicle to the switch panel/controller location.
2. Connect the **BLACK** wire to the vehicle chassis ground.
3. Connect the **RED** wire and **WHITE** wire to a fused switch for independent control.

### FUNCTIONS:

#### **RED- WARNING MODE**

Activate Warning Mode by applying **+VDC** to **RED** wire.

To change flash pattern, tap **+VDC** to **YELLOW** wire while in Warning Mode,

- Quick once to the next pattern.
- Quick 3 times to reset to FP#1 (default Flash Pattern).

### **▲ WARNING**

- **FAULTY CONNECTIONS MAY CAUSE THE LIGHTBAR TO MALFUNCTION AND / OR RESET TO ITS DEFAULT SETTINGS.**
- **DO NOT USE A HIGH PRESSURE POWER WASHER TO CLEAN YOUR LIGHTBAR; THIS MAY DAMAGE YOUR LIGHTBAR AND VOID ITS WARRANTY.**

FLASH PATTERN					
1	Double [2Hz]	All	17	Double [2Hz]	Split
2	Quad [2Hz]	All	18	Quad [2Hz]	Split
3	Single [2Hz]	All	19	Single [2Hz]	Split
4	Double (Corners) [2Hz]	All	20	Double (Corners) [2Hz]	Split
5	Quad (Corners) [2Hz]	All	21	Quad (Corners) [2Hz]	Split
6	Single (Corners) [2Hz]	All	22	Single (Corners) [2Hz]	Split
7	Random	All	23	Random	Split
8	Single	All	24	Single	Split
9	Double	All	25	Double	Split
10	Quad	All	26	Quad	Split
11	Quint	All	27	Quint	Split
12	Mega	All	28	Mega	Split
13	Ultra	All	29	Ultra	Split
14	Cruise	All	30	Single-Quad	Split
15	Single-Quad	All	31	Single H/L	Split
16	Single H/L	All			

\* **NOTE:** Actual approval is based on the model ordered.

### **WHITE- ILLUMINATED CENTER SECTION**

Activate Illuminated Center Section (ICS Lights) by applying **+VDC** to **WHITE** wire.

**NOTE:** This wire will not activate any function if order the lightbar without ICS lights in configuration.