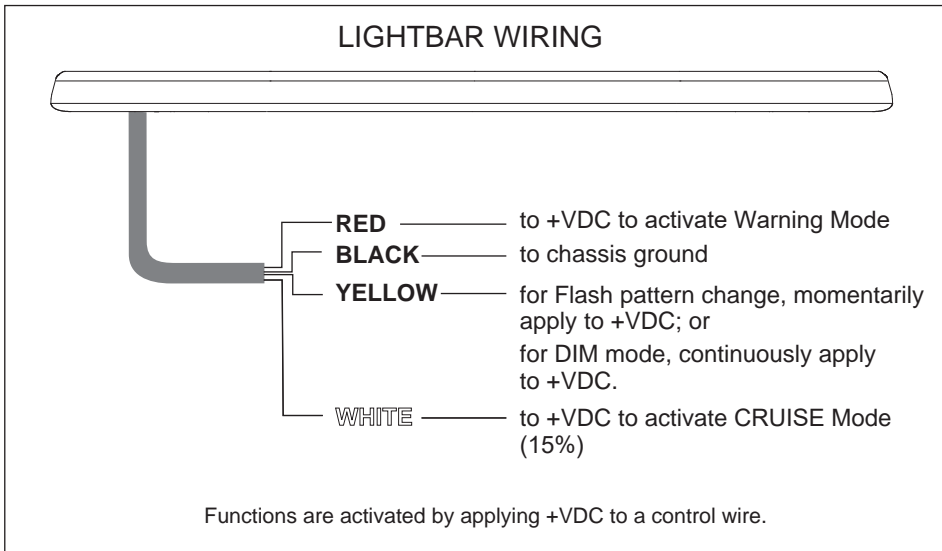


# Operation Manual



## WIRING & FUNCTIONS (AM/AN)

Different applications require different functions. It is highly recommended to determine and configure the required functions prior to Installation; (refer to 'CONTROL WIRES' section).



## POWER WIRES

1. Route Power Cable to the vehicle firewall towards the battery.
2. Follow factory wiring harness through the firewall. It may be necessary to drill a hole in the firewall. Ensure that there are no components that could be damaged from the drilling.
3. Route the cable to the battery.
4. Install a fuse (user-supplied) on the end of **RED** wire, then connect to battery.
5. Connect **BLACK** wire to the factory chassis ground adjacent to the battery.

**NOTE:** make sure that all wires of power cable are securely connected to power source.

## CONTROL WIRES

1. Route Control wires towards the dash area to a switch panel (user-supplied).
2. Connect the required wires to the switch panel.

### WARNING MODE

Activate Warning Mode by applying **+VDC** to **RED** wire. There is a list of built-in flash patterns to choose from. While in Warning Mode, tap **+VDC** to **YELLOW** wire:

- Once for next pattern.
- Quickly 3 times for FP#1.

FP#	FLASH PATTERN
1	Double (corners) R65
2	Double (all) 2Hz
3	Double (split) 2Hz
4	Quad (all) 2Hz
5	Quad (split) 2Hz
6	Single (all) 2Hz
7	Single (split) 2Hz

**NOTE:** For ECE-R65 mode, FP#1 should be used.

### DIM MODE

If desired, the bar can be switched to DIM Mode. While Warning Mode is activated, apply **+VDC** to **YELLOW** wire continuously to switch to DIM Mode. Simply remove **+VDC** from **YELLOW** wire to de-activate.

### CRUISE MODE

Activate Cruise Mode by applying **+VDC** to **WHITE** wire. patterns to choose from. While in Cruise Mode, tap **+VDC** to **YELLOW** wire:

- Once for next Cruise Mode Module Selection.
- Quickly 3 times for factory setting Cruise Mode.

**NOTE:** Cruise Mode factory setting is corner modules only.