

Light bar 608/1137/1269/1401

Instruction manual



608 mm
10 modules



1137 mm
18 modules



1269 mm
20 modules

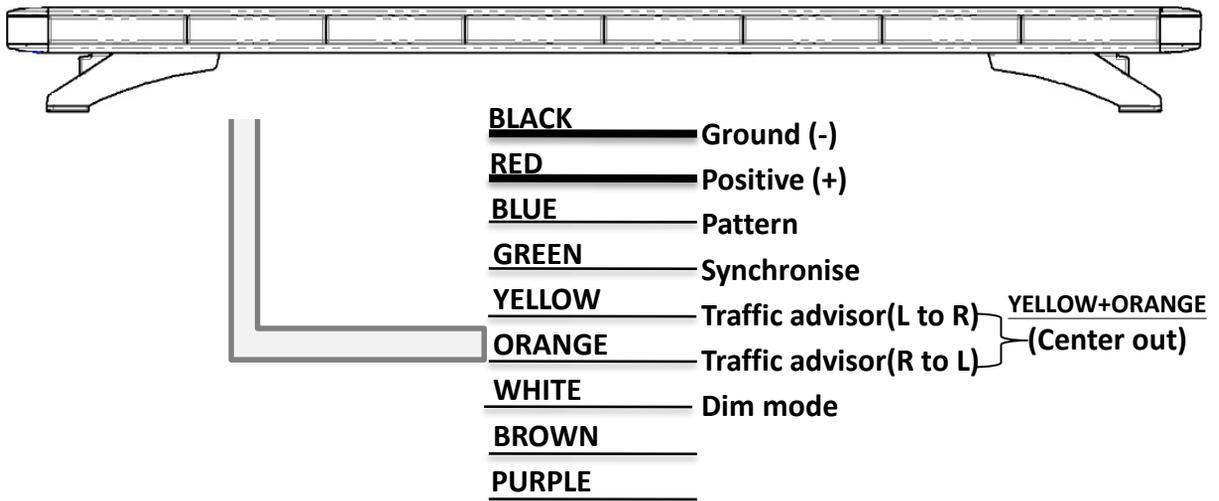


1401 mm
22 modules

FEATURES

- Ultra slim design
- Aluminium construction for durability
- Synchronise 2 light bars (same specification)
- 15 flash patterns for warning light
- Traffic advisor on rear side

LIGHT BAR WIRING



No	Wire color	Wire Function
1	BLACK	Ground (-)
2	RED	Positive (+)
3	BLUE	Pattern
4	GREEN	Synchronise
5	YELLOW	Traffic advisor (L to R)
6	ORANGE	Traffic advisor (R to L)
7	WHITE	Dim mode
(6+7)	YELLOW + ORANGE	Traffic advisor (Center out)
8	BROWN	-
9	PURPLE	-

HOW IT WORKS

Before installation, make sure

- a. Power wire (+) & (-) must connect to power source tightly
- b. Drilling a hole might be necessary during installation
- c. Guide the cable to the battery
- d. Connect RED (+) wire to battery (+) Positive
- e. Connect BLACK (-) wire to battery (+) Ground

HOW TO SWITCH PATTERN

- a. Default pattern is “DOUBLE,R/L-ALT”; whenever Power ON, it will always go back to Default pattern.
- b. Tapping (+) VDC to the colour wire to switch flash Pattern (pattern list below)

FLASH PATTERN

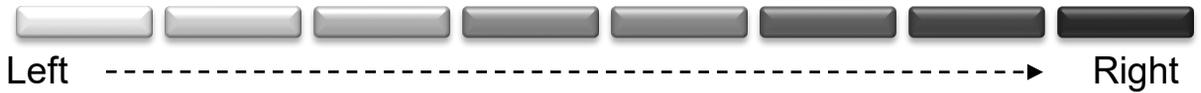
No.	Pattern	Remark
1	STEADY BURN	
2	SINGLE, ALL-SIM + C/S-ALT	SAE
3	QUAD, ALL-SIM	SAE
4	SINGLE, ALL-SIM	
5	QUAD, R/L-ALT	SAE
6	SINGLE, R/L-ALT	ECE
7	QUAD, ALL-SIM	ECE
8	DOUBLE, R/L-ALT (Default)	ECE
9	SINGLE, ALL-SIM + C/S-ALT	ECE
10	ROTATE, OPPOSITE	
11	SINGLE, R/L-ALT	
12	QUAD, C/S-ALT	SAE
13	Rotate Wave 120 RPM	
14	SINGLE+QUAD, R/L-ALT	
15	SINGLE+QUAD, ALL-SIM	

NOTE. For safety reasons, the flash pattern will always return to the default pattern whenever the power is turned off and back on again. To be able to use the other flash patterns, a separate control box is required.

TRAFFIC ADVISOR (REAR SIDE)

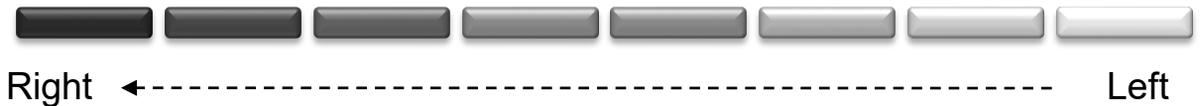
Right Arrow

Tap "YELLOW" wire to (+) VDC – Left to Right



Left Arrow

Tap "ORANGE" wire to (+) VDC – Right to Left



Center out

Tap "YELLOW + ORANGE" wire to (+) VDC – Center out



*When traffic advisor is activate, the warning mode will be switched off.
It will become Default until turned off.*

DIM MODE

- Tapping (+)VDC to the color wire to DIM light bar; each tapping will reduce 50% brightness from original.

SYNCHRONISE

- Use GREEN wire to connect up to two lights bars (of the same specification)
- Connect the GREEN wire before turning the power on.