

COMMANDER

LIGHT BARS

C12029ACA

1132mm Amber Light Bar with Alley Lighting & Controller User Manual

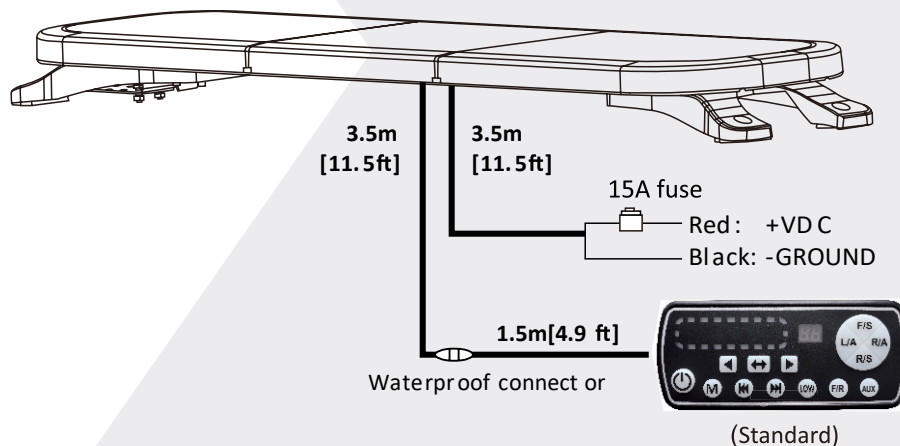
Light Bar Mounting

The Light Bar's aluminium base has lengthwise channels to suit 10mm coach bolts. (Included)
The nylon Mounting Feet may be positioned at any position along the mounting channels.
The Mounting Feet are pre-drilled at 75mm centres to align with the lengthwise channels.
Light Bar Dimensions: 1132mm L x 210mm W x 40mm H.

Controller Mounting

The controller may be positioned almost anywhere in a vehicle via double sided adhesive tape or fastened to the mounting bracket provided.
Controller Dimensions: 145mm L x 65mm W x 20mm H.

Vehicle Wiring



Flash Patterns

1	Cycle	11	Eight half to half	21	CCW constant flash
2	Single flash (ECE R65/SAE)	12	One-One Single flash - slow	22	Center-Out
3	Double flash (ECE R65/SAE)	13	One-One Single flash - fast	23	Left arrowstick
4	Triple flash (ECE R65/SAE)	14	One-One eight flash - slow	24	Right arrowstick
5	Quad flash (ECE R65/SAE)	15	One-One eight flash - fast	25	Middle to side arrowstick
6	Eight flash	16	In out -slow	26	Night ride
7	Single half to half (ECE R65/SAE)	17	In out -fast	27	Left half single flash
8	Double half to half (ECE R65/SAE)	18	CW Rotation	28	Right half single flash
9	Triple half to half (ECE R65/SAE)	19	CCW Rotation	29	Steady on
10	Quad half to half (ECE R65/SAE)	20	CW constant flash		

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Controller Functions



Button	Function
	Power ON and OFF
	Flash Pattern ON/OFF
	PREVIOUS flash pattern
	NEXT flash pattern
	Low Power Mode
	Front Light or Rear Light
	Steady On

Button	Function
	Left direction
	Middle to side direction
	Right direction
	Left Alley Light
	Right Alley Light
	Front Take Down Lights (n/a)
	Rear Take Down Lights (n/a)

Specifications

Mounting	Upright mounting. Mounting feet are pre-drilled at 75mm centres aligning to longitudinal mounting channels in the base.
Voltage	Multi Voltage: 9-30V DC
Power Consumption	20W (1.66A@12V / 0.83A@24V)
Dimensions	1132mm L x 210mm W x 40mm H (without mounting feet)
Operating Temperature	-30° to +60°C
Materials	Die-cast aluminium base. Nylon mounting feet. UV and impact resistant Polycarbonate lens
Protections	Reverse Polarity, Voltage and Current Spike protected. IP 65: Dust and high-pressure cleaning protected. RFI/EMC interference protected.
Cable	4.5M heavy duty insulated light bar power cable 4.5M signal cable (Light Bar to Controller).
Compliance	ECE R65 TA2/TB2/TR1, ECE R10 CISPR 25 Class 3 certified
Warranty	3 Year Warranty