

COMMANDER

LIGHT BARS

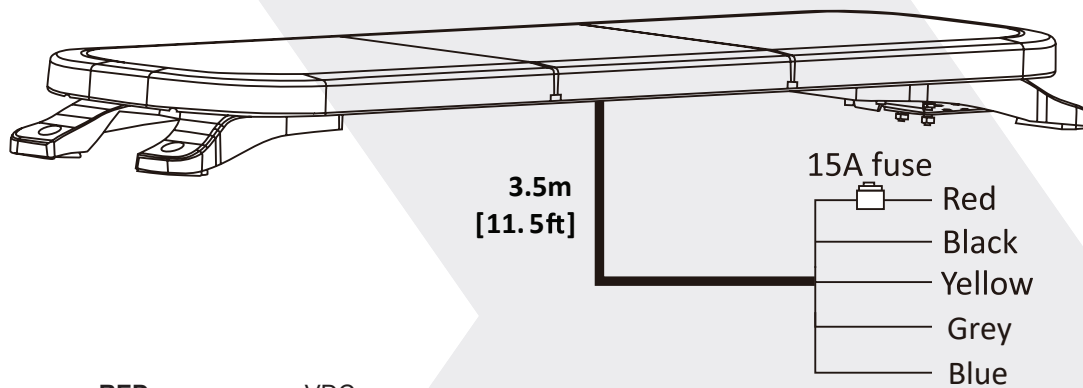
C12030A

1430mm Amber Light Bar 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: 1430mm L x 210mm W x 40mm H.

Vehicle Wiring



RED	+VDC
BLACK	-GROUND
YELLOW	Flash Pattern Selection. Connect to momentary +VE switch
	Cycle <1 second for next flash pattern
	Cycle 1-3 seconds for previous flash pattern
	Cycle 3-5 seconds to return to flash pattern #1
GREY	Low Intensity (30%) when connected to +VE DC
BLUE	Synchronisation of multiple light bars when blue cables are connected together

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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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	1430mm 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
Compliance	ECE R65 TA2/TB2/TR1, ECE R10 CISPR 25 Class 3 certified
Warranty	3 Year Warranty