

12 or 24 VDC

LEGION

LIGHTBAR

Dual Colour

LED LIGHTBAR



SIDE VIEW



FEATURES

- Fully dual colour lighthoods for instant change between colours for various scenario.
- New improved D-Fuser Optic with SAE Class 1 and ECE R65 certified performance.
- ECE R10 EMC Compliance.
- Integrated Take-down Light and Alley Light options.
- Programmable flash patterns, with optional Traffic Arrow and Stop /Tail/Turn function.
- 21 Programmable flash pattern for each individual Lighthouse(pair).
- Solid Aluminium base plate for best rigidity and heat dissipation.
- Easy removable dome lens for simple maintenance and lighthouse replacement.
- Long life LEDs technology rated to 100,000 hours of operation.
- Reverse polarity protection.

SPECIFICATIONS

Compliance:

ECE R65 TA1, TB2; ECE R10; SAE J845 Class 1, CA 13

LED Elements:

Middle Lighthouse: 6LED+6LED Dual Colour

Corner Lighthouse: 6LED+6LED Dual Colour (SAE, ECE R65 TB2);
6LED+10LED Dual Colour (ECE R65 TA1)

Warning Mode: 3 Independent Warning Modes

Flash Patterns: 12 Selectable flash pattern

Operating Voltage: 12VDC or 24VDC

Current:

Model	Ave. Current (varies with flash pattern)		Max Current	
	12.8V	25.6V	12.8V	25.6V
24"	6.0A	3.0A	12.0A	6.0A
30"	6.8A	3.4A	13.5A	6.8A
36"	7.6A	3.8A	15.1A	7.6A
43"	8.4A	4.2A	16.7A	8.4A
49"	9.2A	4.6A	18.3A	9.2A
54"	10.0A	5.0A	19.9A	10.0A
60"	11.2A	5.6A	22.4A	11.2A

Cables:

Power Cable: 14AWG x 4wires @ 5.55m (18.2')

Function Cable: 22AWG x 16wires @ 5.75m (18.9')

Fuse Rating:

Model	12VDC	24VDC
	Max. Current (A)	Max. Current (A)
24"	30A	15A
30"	35A	15A
36"	35A	15A
43"	35A	20A
49"	40A	20A
54"	40A	20A
60"	40A	20A

NOTE: Actual fuse rating may be lower than the value stated based on your lightbar configuration.

Lighthouse Colours (any two): Red, Blue, Amber, White

BRACKET TYPE

99-LLEGM01-000

Standard Bolt Mount Brackets



99-LTRTM00-000

Adjustable Bolt Mount Brackets



99-LTRTM01-000

Flat Surface Mount Brackets-Narrow



99-LTRTM04-000

Flat Surface Mount Brackets-Wide



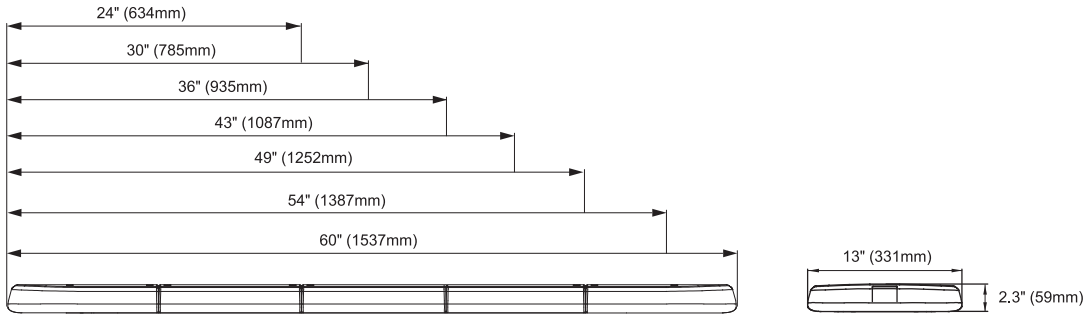
99-A006M00-000

Adjustable Feet Type B



DIMENSIONS

Lengths:



99-A006M01-000

Left & Right Lighthouse Brackets Only

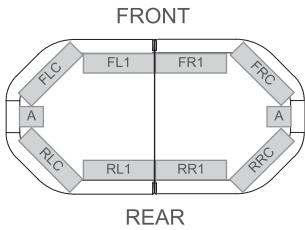
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Front & Rear Lighthouse Brackets Only

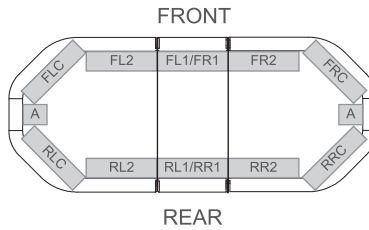


LAYOUT

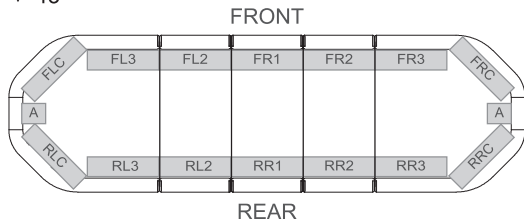
▼ 24"



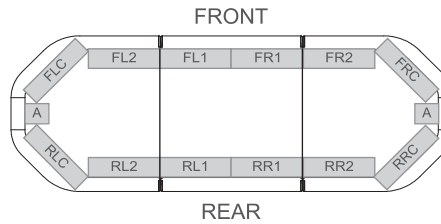
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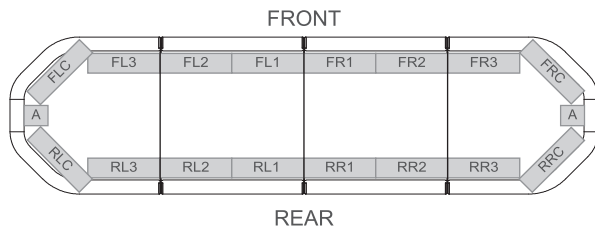
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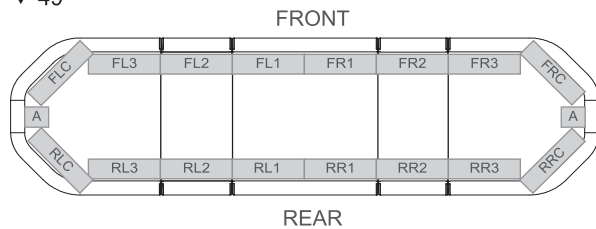
▼ 36"



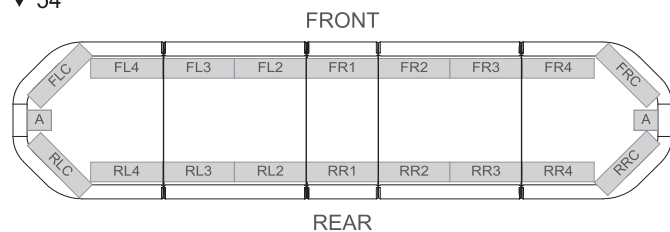
▼ 49"



▼ 49"



▼ 54"



▼ 60"

