

# LEGION LIGHTBAR FIT SPLIT series

12-24VDC



## FEATURES

- Developed for applications where it's necessary to 'split' the lightbar on a roof to allow the installation of supplementary equipment.
- Two sections connected via a cable and environmentally sealed connector.
- 8 x 'rubber' vibration isolation bobbins (4 per section) for easy and secure mounting.
- Available in 315mm and 464mm (each section).
- Multi-Voltage Input 12-24VDC.
- Easy maintenance and lighthouse replacement.
- Built-in selectable flash patterns.
- Non-volatile memory recalls last flash pattern used at power up.
- Reverse polarity protection.
- Solid aluminium base for best rigidity and heat dissipation.

## SPECIFICATIONS

**Compliances:** ECE R65 (TA1 & TB1 & TR1); ECE R10; SAE J845; CA13; IPX4K

**Operating Voltage:** 12~24VDC

**No. of Warning Patterns:** 7 Flash Patterns

**Ave. Current & Max Current:**

Full Lighthouse Model	Ave. Current (varies with flash pattern)		Max Current	
	12.8V	25.6V	12.8V	25.6V
12.4"	5.0A	3.0A	4.9A	2.4A
18.3"	5.0A	3.0A	6.5A	3.4A

**Fuse Rating:**

Lighthouse	12VDC	24VDC
	Max. Current (A)	Max. Current (A)
Front / Rear Lighthouse	+0.51 each	+0.27 each
Corner Lighthouse	+0.90 each	+0.60 each

**NOTE:** Calculate the total fuse rating needed based on your lightbar configuration

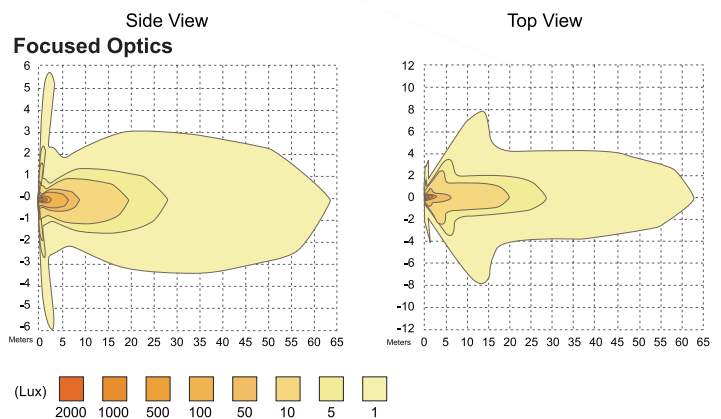
**Cable Length:**

Lightbar	Cable Lengths	Cable lengths between the splits
12.4"	3300mm	3000mm
18.3"	3000mm	3000mm

**Power Wires:** Red -Vcc @12AWG  
Black -GND @12AWG

**Function Wires:** 2 x 20AWG

## BEAM PATTERN



## FLASH PATTERN (ECE R65 Model)

FP#	Warning Flash Patterns	
1	Double (corners only) R65	5 Quad (split) 2Hz
2	Double 2Hz	6 Single 2Hz
3	Double (split) 2Hz	7 Single (split) 2Hz
4	Quad 2Hz	

## SPECIFICATIONS

- 06230142:0315mm x2 - AA
- 06230159:0315mm x2 - AC
- 06230166:0315mm x2 - BB
- 06230173:0315mm x2 - BC
- 06230197:0315mm x2 - RC
- 06230180:0315mm x2 - RR
- 06230067:0464mm x2 - AA
- 06230074:0464mm x2 - AC
- 06230081:0464mm x2 - BB
- 06230111:0464mm x2 - BC
- 06230135:0464mm x2 - RC
- 06230128:0464mm x2 - RR

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## DIMENSIONS

Standard Model Available Lengths:

