

# FUSION-S

BRIGHT MADE BRIGHTER

## FUSION® 18" LIGHTBAR

*FS-1823*



**Specifications** ▲  
pp. 03

**Wiring Guide** ▲  
pp.03

**Patterns & Modes** ▲  
pp.03



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# SAFETY REGULATIONS & WARRANTY

## Safety Regulations

The following provides all the information necessary to safely operate the previously listed products of Feniex Industries, Inc. Please read this manual thoroughly before installing or operating your new product in order to prevent any damage or injury. Failure to follow the listed instructions in this manual may result in damage to your products or personal injury.

- Proper installation of this product requires good knowledge of automotive systems, electronics and procedures.
- Please guarantee all vital components of the vehicle are not in danger of being damaged by drilling holes necessary for installation. Check all sides of the mounting surface before drilling any holes into the vehicle.
- Do not install this product in any way that interferes with the deployment of the air bag. Doing so may damage the effectiveness of the air bag and can lead to serious personal and vehicle injury. The installer will assume full responsibility of proper installation of the new unit.
- Please clean the mounting surface before installation of the unit when using tape, brackets, magnet, Velcro or suction cups.
- The product's ground wire must be connected directly to the Negative (-) battery post for effective use of the unit. Please follow all wiring guidelines provided to guarantee long lifespan and productivity. Failing to follow these instructions may result in damage to the product.

## Warranty

Feniex Industries, Inc. warrants to the original purchaser that all our products shall be free from defects in material and workmanship. Feniex Industries' speakers, sirens, rocker panels, AM600 Beacons, Torch Lights, AI lightbars, AI Cubes, AM900 Work Lights, 8.5" Dome Lights, Cargo Lights, flashlights, Remote Spot Lights, and controllers are warranted for 2 years from the manufacturing date. In addition, all other products are warranted for 5 years from the manufacturing date.

If a warranty problem occurs, please contact customer support at 1.800.615.8350 or visit the website at [www.feniex.com/support](http://www.feniex.com/support).

If the product needs to be returned for repair or replacement, call our customer support line to receive a return merchandise authorization number.

Operational times are from 9 a.m. to 6 p.m. central time, Monday through Friday. Please do not send in product without contacting support first for an RMA number.

## Service After Expiration

Feniex Industries will still provide service for all products after the expiration of the warranty. In some instances it may be necessary for the product to be shipped, freight prepaid, and insured for loss or damage to Feniex headquarters.

**Warning!** Utilizing non-factory screws and mounting brackets may result in loss of warranty coverage.

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## BOX CONTENTS

1x - Fusion 18" Mini

1x - Cigarette Plug Connector\*

1x - Permanent Mount

\*These items come attached to the product.

## SPECIFICATIONS

**DIMENSIONS** 17.9" x 8.1" x 2.3"

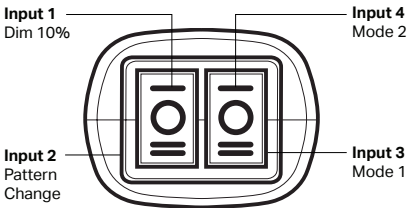
**WARRANTY** 5 Years

**VOLTAGE** 10-18VDC

**CURRENT** 6 Amps @ 13V

## WIRING GUIDE

The Fusion 18" Mini Lightbar comes as standard with a cigarette plug.



### WIRE INPUT

	Red	12V+
	Black	Ground
	Blue	Dim 10%
	Orange	Pattern Changer
	Brown	12V+, Mode 1
	Gray	12V+, Mode 2

## MAGNETIC MOUNT

**Warning!** Under no circumstance should a magnetic mount light be used on a vehicle in motion. Doing so will violate all warranties and eliminate the possibility of returns or exchanges.

## PATTERNS

1	Attack	8	One-One Single	15	Figure 8 Chase
2	Cluster	9	One-One Triple	16	Night Ride Crossover
3	Cluster Mix	10	Two-Two Single	17	Hale Storm
4	Combo Single	11	Two-Two Triple	18	Pulse
5	Combo Triple	12	All-On Single	19	I/O Flux
6	Half-Half Single	13	All-On Triple	20	Spectrum
7	Half-Half Triple	14	Raging Beacon	21	Progressive Pursuit

To change patterns, activate the Mode that you want to set the pattern for and then activate pattern change then de-activate pattern change. When pattern change is deactivated it will move to the next pattern in the list of patterns