



Federal Signal Introduces SpectraLux® ILS Low-Profile Featuring FSJoin™

Federal Signal is excited to announce that serial communication models of the SpectraLux® ILS Low-Profile now features FSJoin™ technology. FSJoin is a programming compatibility feature of Federal Signal's light bars and exterior/interior warning lights that works in conjunction with the Pathfinder® light/siren controller.

This technology enables the synchronization of functions, operation, and flash patterns of individual light heads from multiple warning devices in order to create a unified vehicle solution when using the Pathfinder light/siren controller.



FSJoin™

FEATURES

- All FSJoin compatible products can be programmed through the [Convergence Network Configuration Software](#)
- Allows for firmware updates through the Convergence Network Configuration Software without having to open the product or using the ROC programmer
- Easy synchronization of light bar to Pathfinder controlled warning lights
- Simplified programming and full customization of light bar patterns and position color activation

Note: FSJoin is only compatible with serial communication models (FS Convergence Network). Currently, the serial interface module (8583469E) and all previous serial interface module model numbers (A-E) are not FSJoin compatible.

Changes to Online Configurator

New color combinations are now available on the SpectraLux ILS Low-Profile [online configurator](#). These new changes allow you to be in complete control while configuring your SpectraLux ILS Low-Profile.





Convergence Network Configuration Software

Through the Convergence Network Configuration Software, you can program each individual light head to do a variety of functions. In addition to syncing the SpectraLux® ILS Low-Profile with other FSJoin™ compatible products and creating your own custom flash patterns, the software allows you to program a variety of functions, such as the ones listed below.

Front Models	Rear Models
• Create separate color modes	• Create separate color modes
• Choose takedown modules	• Program flash rates for individual modules
• Cruise individual modules	• Sync modules with Pathfinder relays
• Program flash rates for individual modules	• Brake lights*
• Sync modules with Pathfinder relays	• Reverse lights*
	• Worklights/Rear Flood lights
	• Choose SignalMaster color
	• Turn signals*

**OBD/CABLE is needed (sold separately)*

FSJoin™ How-to Videos

Need help getting started with FSJoin? Visit our [YouTube channel](#) for a variety of FSJoin step-by-step videos.

How to upgrade a non-FSJoin SpectraLux ILS Low Profile to be FSJoin compatible

Not sure if your SpectraLux ILS Low-Profile is FSJoin compatible? Look for the “FSJoin” sticker located on the inside flange on the passenger side assembly of split front, passenger side only, and rear hatch/rear deck models. For driver side only models, the sticker is located on the driver side inside flange.

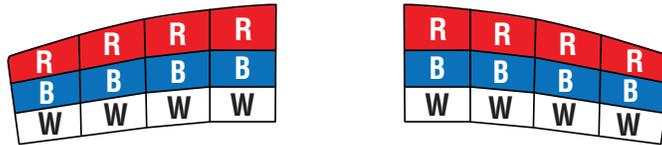


FSJoin sticker shown on a driver side only model

If you have a SpectraLux® ILS low-profile model that you would like to upgrade to be FSJoin compatible, Federal Signal's recommendation is to purchase a new unit.

HOW - T O O R D E R

Choose from the popular Police and Fire configurations below or visit our [light bar configurator](#) to build a custom SpectraLux ILS Low-Profile. All models listed below are Convergence Network compatible and feature FSJoin technology.



Split Front Models	Advanced Off-Axis (SIFZJS)	Center Focused (SIFMJS)	2021 List Price (US\$)
Ford Police Interceptor Utility, 2020+	SIFZJS-FPIU20-P3	SIFMJS-FPIU20-P3	\$1,800
Ford F-150, 2015+	SIFZJS-FD15-P3	SIFMJS-FRD15-P3	1,800
Dodge Charger, 2016+	SIFZJS-CHGR16-P3	SIFMJS-CHGR16-P3	1,800
Dodge Durango, 2016+	N/A	SIFMJS-DUR16-P3	1,800



Rear Hatch/Rear Deck Models	Center Focused (SIFMJS)	2021 List Price (US\$)
Ford Police Interceptor Utility, 2020+	SIFMJH-FPIU20-P3	\$1,800
Ford F-150, 2015+	SIFMJH-FRD15-P3	1,800
Dodge Charger, 2016+	SIFMJH-CHGR16-P3	1,800
Dodge Durango, 2016+	SIFMJH-DUR16-P3	1,800

T I M I N G

Effective February 15, 2021, all orders for serial communications SpectraLux ILS Low-Profile models will include FSJoin technology.