

# SpectraLux® ILS Low-Profile

## Interior Mount Warning Lights



### FEATURES

- Slim interior light available as Center-Focused and Advanced Off-Axis
- Amber, Blue, Green, Red, and White
- Single-, dual-, or tri-color capability
- Split-front, passenger front, rear hatch, rear deck, and rear window models
- [26] flash patterns
- 12 Vdc
- Shrouds and mounting kits available for a variety of vehicles
- Five-year warranty

### Warning and Traffic-Clearing LED Light Built For First Responders

Ideal for undercover and highway police car applications, the SpectraLux® ILS Low-Profile warning lights offers a smaller and tighter fit to the front headliner with the same advanced warning, takedown, and floodlighting capabilities as a full-size light bar. The shroud top-covers hide PC boards creating a stealthy and finished look, and the fit of the lighting system reduces windshield obstruction, which improves the police officer's visibility.

Front models of the SpectraLux ILS Low-Profile are available in split-front, passenger side, and driver side models. Vehicle-specific shrouds are available for the most common first responders and work truck vehicles, and slotted brackets and side shields in the multi-vehicle model offer flexibility to mount the ILS in a larger variety of vehicles. Rear Deck/Rear Hatch/Rear Window models feature a low-profile design and vehicle-specific shrouds, allowing for a tight fit to the back windshield of the Dodge® Charger or upper rear hatch of the Ford® Police Interceptor Utility and Chevrolet® Tahoe.

### Stealthy Appearance with Eye-Catching Results

From inside the vehicle, the low-profile SpectraLux ILS blends into the headliner of the vehicle. When illuminated, the Solaris® LED reflectors provide superior optical performance outside the vehicle. With SpectraLux® technology, while in operation, a single LED light source can change color combinations from Amber, Blue, Green, Red, or White. White LED options can be used as takedowns, work lights, or act as an impressive floodlight, and Amber LED options in rear models can be used as an "Amber-override" for directional lighting.

### APPROVALS

- SAE J595, Class 1 (Amber, Blue, Red, White)
- SAE J845, Class 1 (Amber, Blue, Red, White)
- CCR Title 13

### FS TECHNOLOGIES



SpectraLux ILS on a Ford Interceptor Utility



**Simple Installation and Programming**

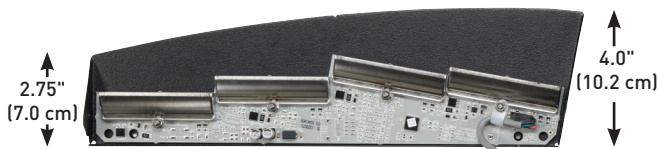
All SpectraLux® ILS Low-Profile models are equipped with the FS Convergence Network for simple “plug-n-play” installation and programming. These units are compatible with FS Convergence Network sirens and controllers, and they are programmed with (26) built-in flash patterns that can remain in sync with other light head flash patterns or operate independently.

Programming is made easy with FSJoin™ in conjunction with the FS Convergence Network siren or controller. The synchronization of functions, operation, and flash patterns of individual light heads from multiple warning devices can be programmed to create a unified vehicle solution through the Convergence Network software.

Standard programming for front models includes left, right, and full flood, takedowns, cruise mode, front cut-off, intersection mode and dimming. Standard programming for rear models includes rear cutoff, intersection mode, dimming, SignalMaster™, directional warning, and cruise mode.

**Advanced Off-Axis Model (SIFZJ) Versus Center-Focused Model (SIFMJ)**

SpectraLux ILS Low-Profile is available in two models, Advanced Off-Axis and Center-Focused. Both models offer the same capabilities and technologies. The Advanced Off-Axis SpectraLux ILS Low-Profile utilizes offset Solaris reflectors that provide more light output at the critical intersection angles to the front and sides of the vehicle. The Center-Focused ILS utilizes all forward-facing Solaris reflectors that concentrate all the light output to the front of the vehicle. Forward-facing reflectors allow the ILS Low-Profile shroud to be smaller and mount tighter to the headliner than the Advanced Off-Axis. The Center-Focused model also offers one-piece mounting brackets, whereas most Advanced Off-Axis models have two mounting brackets.



**SIFMJ models\***  
**Reflector layout for Center-Focused**



**SIFZJ models\***  
**Reflector layout for Advanced Off-Axis**

\*Shrouds shown are the Ford Interceptor Utility, size difference varies between vehicles.

**SPECIFICATIONS**

<b>VOLTAGE</b>	12 Vdc
<b>CURRENT DRAW (SPLIT-FRONT AND REAR MODELS)</b>	8 A
<b>CURRENT DRAW (PASSENGER/DRIVER SIDE MODELS)</b>	4 A
<b>OPERATING TEMP.</b>	-22° to +149° F [-30° to +65° C]
<b>PHYSICAL SPECIFICATIONS</b>	
	Varies by model
<b>SHIP WEIGHT</b>	
	Varies by model



**2019 Ford F-150 with Center-Focused ILS**



**2019 Dodge Durango with Center-Focused ILS**

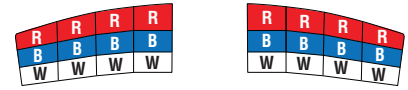


**2020 Ford Police Interceptor Utility with Center-Focused ILS**

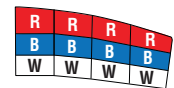


## HOW TO ORDER CENTER-FOCUSED MODELS

VEHICLE	YEAR	MODEL
<b>SIFMJ SPLIT-FRONT MODELS</b>		
FORD ESCAPE	2020-2026	SIFMJS-ESC20-P3
FORD EXPEDITION	2018-2025	SIFMJS-EXPD18-P3
FORD MUSTANG MACH-E	2021-2025	SIFMJS-MME21-P3
FORD MUSTANG	2019-2023	SIFMJS-MUST19-P3
FORD POLICE INTERCEPTOR UTILITY	2020-2026	SIFMJS-FPIU25-P3
FORD F-150	2015-2025	SIFMJS-FD15-P3
FORD LIGHTNING	2022-2025	SIFMJS-FD15-P3
FORD MAVERICK	2024-2025	SIFMJS-MAV24-P3
CHEVROLET CAMARO	2016-2023	SIFMJS-CAM16-P3
CHEVROLET EXPRESS	2018-2025	SIFMJS-EXPR18-P3
CHEVROLET MALIBU	2017-2024	SIFMJS-MAL16-P3
CHEVROLET SILVERADO 1500	2019-2025	SIFMJS-SIL19-P3
CHEVROLET TAHOE	2021-2025	SIFMJS-TAH21-P3
TOYOTA CAMRY	2020-2025	SIFMJS-CMRY22-P3
DODGE CHARGER	2016-2023	SIFMJS-CHGR16-P3
DODGE DURANGO	2016-2026	SIFMJS-DUR16-P3
JEEP GRAND CHEROKEE	2025-2026	SIFMJS-JGC25-P3
MULTI-VEHICLE	-	SIFMJS-UNIV-P3
<b>SIFMJ FRONT PASSENGER MODELS</b>		
FORD ESCAPE	2020-2026	SIFMJP-ESC20-P3
FORD MUSTANG MACH-E	2021-2026	SIFMJP-MME21-P3
CHEVROLET CAMARO	2016-2023	SIFMJP-CAM16-P3
CHEVROLET EXPRESS	2018-2025	SIFMJP-EXPR18-P3
TOYOTA CAMRY	2020-2025	SIFMJP-CMRY22-P3
<b>SIFMJD FRONT DRIVER MODELS</b>		
FORD MUSTANG	2024-2025	SIFMJD-MUST24-P3
<b>SIFMJ REAR HATCH/REAR DECK/REAR/UPPER REAR WINDOW MODELS</b>		
FORD EXPEDITION	2025	SIFMJH-EXPD25-P3
FORD MUSTANG MACH-E	2021-2025	SIFMJH-MME21-P3
FORD MUSTANG	2019-2023	SIFMJR-MUST19-P3
FORD MUSTANG	2024-2025	SIFMJR-MUST24-P3
FORD POLICE INTERCEPTOR UTILITY	2020-2026	SIFMJH-FPIU20-P3
FORD F-150	2015-2025	SIFMJR-FD15-P3
CHEVROLET CAMARO	2016-2024	SIFMJR-CAM16-P3
CHEVROLET TAHOE	2021-2025	SIFMJH-TAH21-P3
DODGE CHARGER	2017-2023	SIFMJR-CHGR17-P3
DODGE DURANGO	2018-2026	SIFMJH-DUR18-P3
<b>OBD INTEGRATED SIFMJ REAR HATCH/REAR DECK/REAR WINDOW MODELS</b>		
FORD POLICE INTERCEPTOR UTILITY	2020-2026	SIFMJH-FPIU20-PF1
FORD F-150	2015-2025	SIFMJR-FD15-PF1
CHEVROLET TAHOE	2021-2025	SIFMJH-TAH21-PF1
DODGE CHARGER	2017-2023	SIFMJR-CHGR17-PF1
DODGE DURANGO	2018-2026	SIFMJH-DUR18-PF1



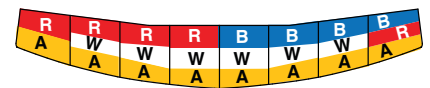
**SIFMJ**  
Split-Front Configuration



**SIFMJ**  
Front Passenger Configuration



**SIFMJ**  
Rear Hatch/Rear Deck/Rear  
Window Configuration



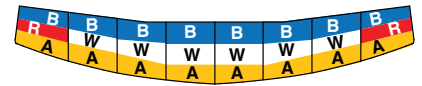
**OBD Integrated SIFMJ**  
Rear Hatch/Rear Deck/Rear  
Window PF1 Configuration

**NOTE:** Visit our online configurator to configure your custom SpectraLux ILS Low-Profile SIFMJ for popular vehicles. OBD integrated Rear Hatch/Rear Deck/Rear Window configurations are specifically intended to work with the Pathfinder® siren and OBDCABLE sold separately.

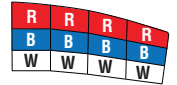
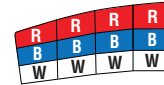
## HOW TO ORDER OFF-AXIS MODELS



VEHICLE	YEAR	MODEL
<b>PF2 MODELS</b>		
FORD POLICE INTERCEPTOR UTILITY	2020-2026	SIFMJH-FPIU20-PF2
FORD F-150	2015-2025	SIFMJR-FD15-PF2
CHEVROLET TAHOE	2021-2025	SIFMJH-TAH21-PF2
DODGE CHARGER	2017-2023	SIFMJR-CHGR17-PF2
DODGE DURANGO	2018-2026	SIFMJH-DUR18-PF2
<b>SIFZJ OFF-AXIS SPLIT-FRONT MODELS</b>		
FORD POLICE INTERCEPTOR UTILITY	2020-2024	SIFZJS-FPIU20-P3
FORD F-150	2015-2023	SIFZJS-FD15-P3
FORD LIGHTNING	2022-2023	SIFZJS-FD15-P3
CHEVROLET TAHOE	2021-2024	SIFZJS-TAH21-P3
DODGE CHARGER	2016-2024	SIFZJS-CHGR16-P3

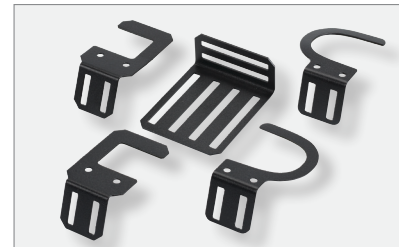


**OBD Integrated SIFMJ  
Rear Hatch/Rear Deck/Rear  
Window PF2 Configuration**

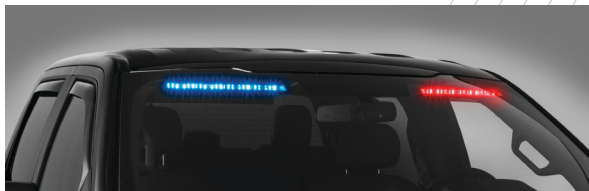


**SIFZJ  
Split-Front Configuration**

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Bracket kit included with universal models



SIFMSJ shown on a 2019 Ford F-150 Responder



SIFMJS shown on a 2019 Ford F-150 Responder



SIFMJR shown on a 2018 Dodge Charger



SIFMJR shown on a 2018 Dodge Charger



SIFMJH shown on a 2020 Ford Interceptor Utility



SIFMJH shown on a 2020 Ford Interceptor Utility



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