FEDERAL SIGNAL

A LIGHT BAR THAT'S
EARNED ITS NAME

INTEGRITY®

FEDERAL SIGNAL

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THE INTEGRITY® LIGHT BAR
PUTS YOU IN CONTROL.

INTEGRITY® from Federal Signal, a distinct modern shaped, linear light bar with multi-color LED technology. SpectraLux® multi-color LED technology provides a fully programmable range of color combinations for optimum warning capability and an impressive flood light feature — putting you in control.

With Solaris® LED reflector technology, Integrity has continuous off-axis warning. Solaris maximizes the LED light source to eliminate critical dark spots and distribute true 360 degrees of light coverage.

And because Integrity is built from Federal Signal, you know it's not only built for simple setup and customization… it's also built to last.

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ADDITIONAL SYSTEM COMPONENTS

MODEL VARIATIONS
Offered in 44-inch and 51-inch lengths

NUMBER OF LEDS
All positions except Alley positions L and L1:
6 LEDs for single-color, 12 LEDs for two-color,
18 LEDs for three-color

Alley positions L and L1:
9-LEDs for single-color; 18 LEDs for two-color

CURRENT DRAW
44-inch   51-inch
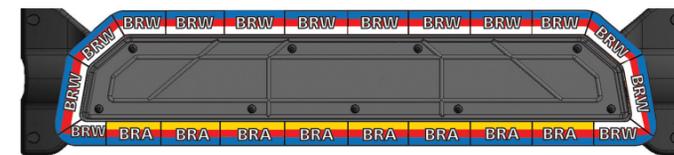24 A (Steady)   26 A (Steady)

DIMMING OPTION
When activated, the dimming feature significantly reduces the light output intensity. An optional auto-dimming sensor is available in the Integrity®.
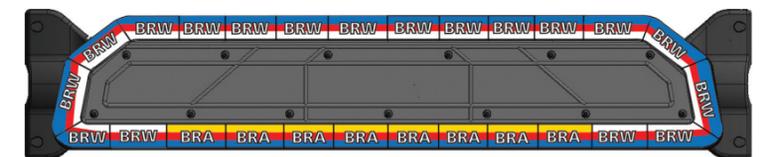
SIGNALMASTER™ OPTION
The Integrity is built with an eight-head LED SignalMaster™ capability for directional warning.

STOCK MODELS
The Integrity stock models below are FS Convergence Network Compatible and include a low hook mount.

INTG44J-PF3L

INTG51J-PF3L

DIMENSIONS:	MODEL	HEIGHT	LENGTH	DEPTH
	INTG44J	1.96 in (5.0 cm)	43.7 in (111.0 cm)	9.7 in (24.6 cm)
	INTG51J	1.96 in (5.0 cm)	51.3 in (130.3 cm)	9.7 in (24.6 cm)

SHIP WEIGHT:	MODEL	WEIGHT*	APPROVALS
	INTG44J	34.7 lb (15.7 kg)	SAE J845, Class 1
	INTG51J	40.1 lb (18.2 kg)	SAE J595, Class 1
	*With standard mounting feet		CCR T13, Class B
			IP65

HOOK MOUNT OPTIONS

The low hook mount option allows the body of the light bar to be approximately 5/8 of an inch lower than the standard hook mount, depending on the specific vehicle make and model.
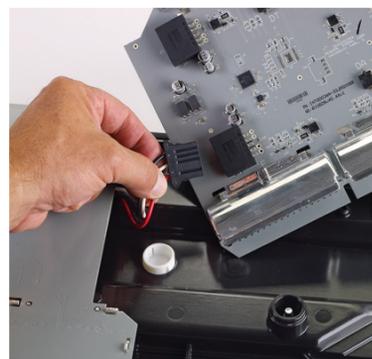

STANDARD HOOK MOUNT

LOW-PROFILE HOOK MOUNT

SERVICE IS A SNAP WITH THE INTEGRITY®

Integrity® can be serviced while on the rooftop. Remove screws, pick up the dome, and easily disconnect the ROC Board.

Learn more about the Integrity® light bar, see it in action, or view flash patterns at fedsig.com

THE INTEGRITY® LIGHT BAR
PUTTING YOU IN CONTROL.
From the leader in emergency warning technology.

The Integrity® light bar from Federal Signal features a distinct, low-profile shape, that maximizes optical performance and reliability through leading-edge innovations. Integrity® puts you in control with SpectraLux® multicolor LED technology to optimize warning performance and provide an impressive flood feature.

EXCLUSIVE TO FEDERAL SIGNAL'S INTEGRITY...

SPECTRALUX® MULTICOLOR LED TECHNOLOGY

Exclusive to Federal Signal, SpectraLux® multicolor LED technology allows an LED light head to change color. LEDs can change between Red, Blue, Amber, or White through user-selected flash patterns.

SPECTRALUX® LIGHTS THE WAY

At a steady position, in all-white mode, SpectraLux provides an impressive flood light to quickly illuminate an emergency scene.
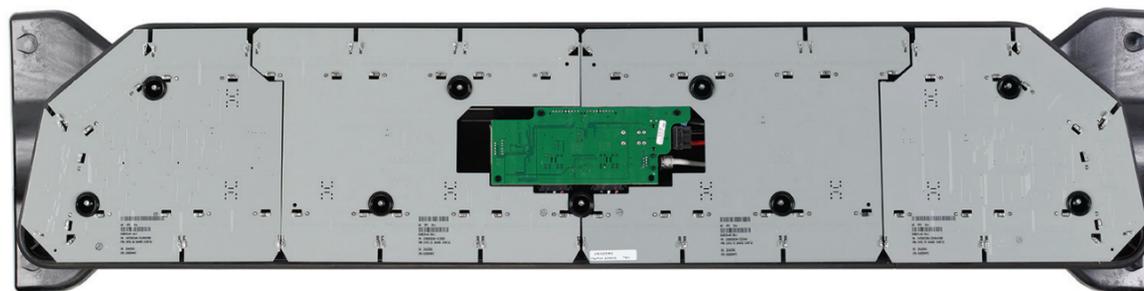
SOLARIS® LED REFLECTOR

Federal Signal's Solaris® LED reflector technology is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate critical dark spots and distribute true 360 degrees of light coverage.

ROC (RELIABLE ONBOARD CIRCUITRY™)

Federal Signal's patented ROC technology is built to eliminate potential failure points found in a typical light bar. Wires, connections, and assemblies have been replaced by PCB assemblies, reducing labor repair time and increasing the road time for emergency vehicles.

CONVERGENCE NETWORK SIMPLE INSTALLATION AND PROGRAMMING

For maximum performance, the FS Convergence Network provides plug-and-play installation. Utilizing standard RJ45 connections, the Integrity® can be easily programmed using a Federal Signal Convergence Network siren. With control head programmability, the user can customize the keypad to meet their needs.

A serial interface module with your existing light controller can also be used to program and operate the features and functions of the Integrity.

FSJOIN™

Programming is made easy with FSJoin™ in conjunction with Federal Signal Convergence Network sirens. Through the Convergence Network software, multiple warning devices can be programmed to synchronize in order to create a unified vehicle solution.