SPECIFICATIONS:	MODEL	VOLTAGE	CURRENT DRAW	OPERATING TEMPERATURE
	ALGT45JX	12 Vdc	9.0 A	-40°C to 65°C
	ALGT53JX	12 Vdc	11.0 A	-40°C to 65°C

DIMENSIONS:	MODEL	HEIGHT	LENGTH	DEPTH
	ALGT45JX	2.0 in (5.1 cm)	44.5 in (113.0 cm)	11.2 in (28.4 cm)
	ALGT53JX	2.0 in (5.1 cm)	52.7 in (133.9 cm)	11.2 in (28.4 cm)

SHIP WEIGHT:	MODEL	WEIGHT*
	ALGT45JX	23.0 lb (10.4 kg)
	ALGT53JX	26.6 lb (12.1 kg)

APPROVALS
SAE J845, Class 1
SAE J595, Class 1
CCR Title 13
IP65

FEDERAL SIGNAL

GET NOTICED WITH THE
TRI-COLOR, LOW-PROFILE
ALLEGIANT® MAX

FEDERAL SIGNAL

2645 Federal Signal Drive, University Park, IL 60484-3167
(800) 264-3578 • www.fedsig.com

GET NOTICED WITH THE
INCREDIBLY AFFORDABLE ALLEGIANT® MAX LIGHT BAR.

ALLEGIANT® MAX from Federal Signal is a tri-color LED, low-profile linear light bar. Built with our exclusive SpectraLux® multicolor LED technology, Allegiant® Max produces an optimum warning and an impressive flood light feature in an affordable light bar.

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

Allegiant Max Includes other features as well, such as simple installation, dome color options, and more.
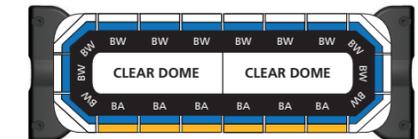
FEDERAL SIGNAL

45-INCH ALLEGIANT® MAX STOCK MODELS

MODEL	LENGTH	WARNING LIGHT CAPABILITY	DOME COLORS	FLOOD LIGHTS	TD/ALLEY LIGHTS	AMBER SIGNALMASTER	INTEGRATED SYNC	MOUNT	ALLEY GROUND LIGHTS
ALGT45JX-P1LC	45-inch	Red/Blue/White	Clear	●	●	●		Low Hook	
ALGT45JX-P2LC	45-inch	Blue/White	Clear	●	●	●		Low Hook	
ALGT45JX-P3LC	45-inch	Red/Blue/White	Clear	●	●		●	Low Hook	●
ALGT45JX-P4LC	45-inch	Red/Blue/White	Clear	●	●		●	Low Hook	●
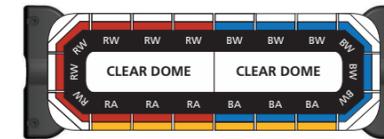
ALGT45JX-P1LC

ALGT45JX-P2LC


ALGT45JX-P3LC

ALGT45JX-P4LC

## 53-INCH ALLEGIANT® MAX STOCK MODELS

MODEL	LENGTH	WARNING LIGHT CAPABILITY	DOME COLORS	FLOOD LIGHTS	TD/ALLEY LIGHTS	AMBER SIGNALMASTER	INTEGRATED SYNC	MOUNT	ALLEY GROUND LIGHTS
ALGT53JX-P1LC	53-inch	Red/Blue/White	Clear	●	●	●		Low Hook	
ALGT53JX-P2LC	53-inch	Blue/White	Clear	●	●	●		Low Hook	
ALGT53JX-P3LC	53-inch	Red/Blue/White	Clear	●	●	●	●	Low Hook	●
ALGT53JX-P3LB	53-inch	Red/Blue/White	Black	●	●	●	●	Low Hook	●
ALGT53JX-P4LC	53-inch	Red/Blue/White	Clear	●	●		●	Low Hook	●
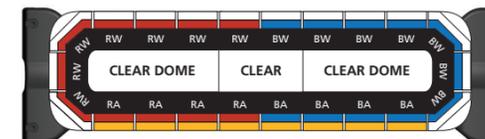
ALGT53JX-P1LC
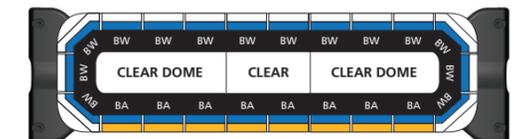
ALGT53JX-P2LC
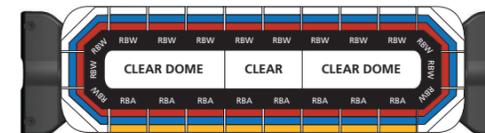
ALGT53JX-P3LC (low hook mount)
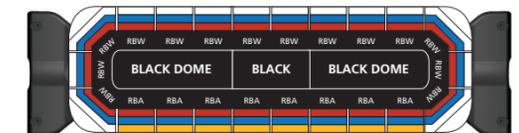
ALGT53JX-P3LB
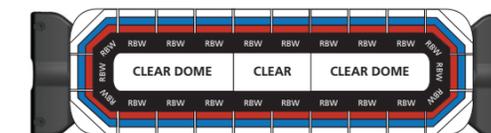
ALGT53JX-P4LC
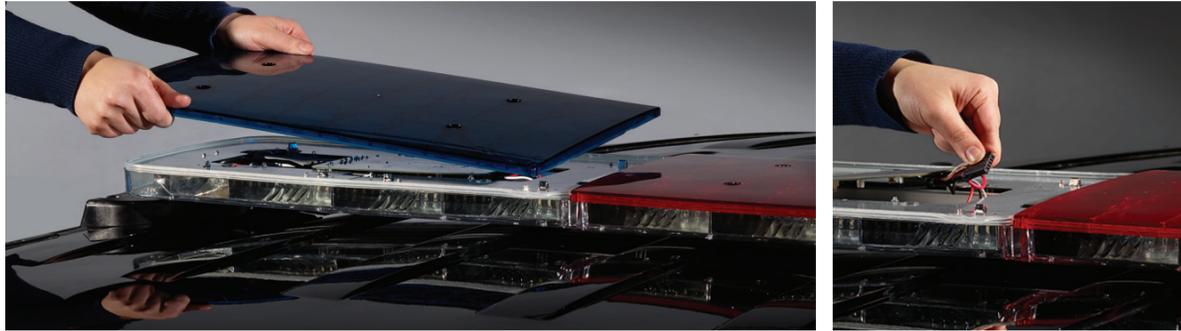
Learn more about the Allegiant® Max light bar at fedsig.com

ADDITIONAL SYSTEM COMPONENTS

MODEL VARIATIONS
Offered in 45-inch, 53-inch, 61-inch, 70-inch, and 80-inch lengths

DIMMING OPTION
When activated, the dimming feature significantly reduces the light output intensity. An optional auto-dimming sensor is available in the Allegiant® Max.

SIGNALMASTER™ OPTION
Allegiant® Max is built with SignalMaster™ capability for directional warning.

INTEGRATED SYNC
Synchronize your fleet using GPS with Allegiant® Max.

MOUNT FEET
For further customization of your vehicle, mounting options include permanent, flat, hook mount, and low-profile hook feet.

WARRANTY 5 YEARS

ASSEMBLED IN THE USA

REFLECTOR POSITIONS	SINGLE-COLOR LED COUNT	DUAL-COLOR LED COUNT	TRI-COLOR LED COUNT
Front and Rear	6	12	18
Corner	12	24	36
Alley	3	6	9

THE ALLEGIANT® MAX LIGHT BAR
TRI-COLOR, LOW-PROFILE.
From the leader in emergency warning technology.

Get noticed with the low-profile, multicolor Allegiant® Max light bar. The SpectraLux® multicolor LED technology optimizes warning performance and provides impressive warning light features.

EXCLUSIVE TO **FEDERAL SIGNAL'S ALLEGIANT® MAX...**
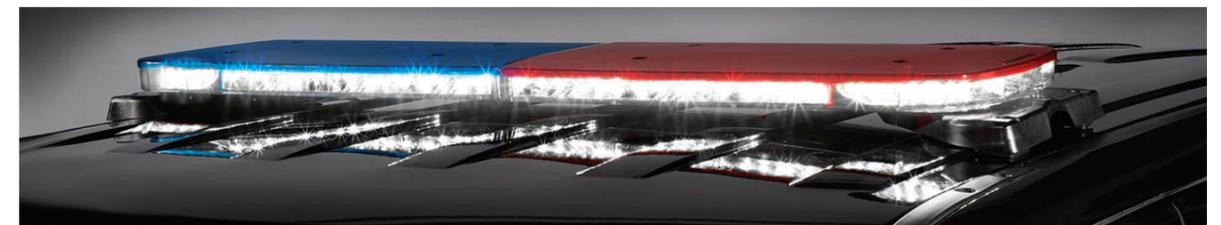
SpectraLux®

SPECTRALUX® MULTICOLOR LED TECHNOLOGY
Exclusive to Federal Signal, SpectraLux® multicolor LED technology allows an LED light source to change color. In each module of the light bar, through user-selected flash patterns, the LEDs can change between Amber, Blue, Red, and White (up to three in each module).

SPECTRALUX® LIGHTS UP THE SCENE
At a steady position, in all-white mode, SpectraLux provides an impressive flood light to quickly illuminate an emergency scene.

SPECTRALUX® ELIMINATES DARK SPOTS

With SpectraLux®, Red/Blue warning patterns change to takedown and alley lights while in operation. The Allegiant® Max can be configured with standard alleys or multi-position alleys.

Standard Alley and Ground Alley

SOLARIS® LED REFLECTOR

Built with Solaris® LED reflector technology, the Allegiant® Max light bar is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and increase visibility while on the road.
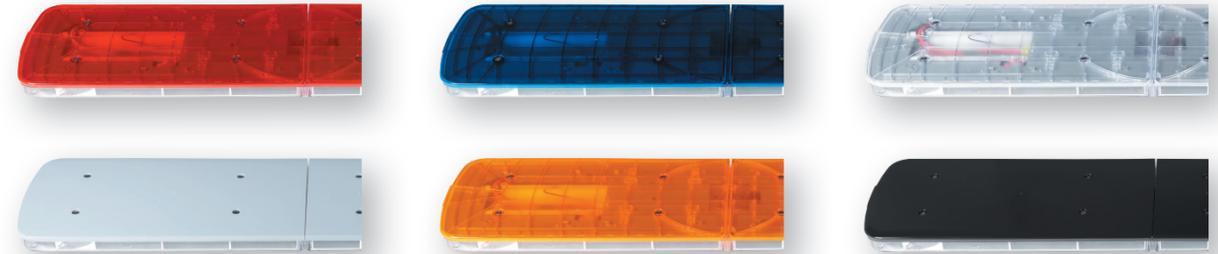
ROC (RELIABLE ONBOARD CIRCUITRY™)

ROC technology minimizes potential failure points in the light bar, replacing wires, connectors, and assemblies with PCB assemblies to reduce labor repair time and increases road time for law enforcement personnel.

DOME COLOR OPTIONS

Allegiant® Max is available with Red, Blue, Clear, Gray, Amber, and Black domes.

CONVERGENCE NETWORK SIMPLE INSTALLATION AND PROGRAMMING

For maximum performance, the FS Convergence Network provides plug-and-play installation. Utilizing standard RJ45 connections, the Allegiant Max 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 Allegiant.

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.