

▶ Allegiant™ | Work Truck Light Bars

FEATURES

- Low-profile, dual color, linear light bar
- Models available in 12/24 V
- Solaris® LED reflector technology
- ROC (Reliable Onboard Circuitry™) technology
- SpectraLux® multi
- Color LED technology available in combinations of Amber, Blue, Green, Red and White
- (28) Built-in flash patterns
- Available in 45", 53", 61" and 70" lengths
- Mounting options include low-profile hook, standard hook, permanent, flat and heavy-duty flat
- Top domes are available in Amber, Black, Blue, Clear, Gray and Red
- Models available with FS Convergence Network for "plug-n-play" installation and programming

APPROVALS

- SAE J845 Class 1 (Amber, Blue, Red, White)
- SAE J595 Class 1 (Amber, Blue, Red, White)
- CA Title 13 Class B (Amber, Blue, Red)
- IP65

Light bar solution fit for a variety of applications

Standing a mere 2-inches tall, the Allegiant™ light bar is a dual-color warning solution packed with technology and options ideal for Work Truck applications.

The Allegiant features the bed light option. The bed light, exclusively from Federal Signal, is an option that shines a steady work light down from the light bar onto the bed of the truck for added visibility for operators. The bed light feature is an option in 53", 61" and 70" length light bars.

The Allegiant is available in traditional cable (discrete) and Convergence Network (serial) models. The discrete version features front/rear control, two modes of operation, and low power mode. Options including front flood, rear white lighting, bed light, and S/T/T are available. The serial models offer all the features and options of the discrete with additions of dual SignalMaster™ and cruise mode.



Bed light option



Allegiant Convergence Network (Serial) Models

All models below are 12V. Choose from the popular configurations below or visit www.fedsig.com light bar configurator to build a custom model.

ALGT53Z-AMBR3F6C 53", Amber, front and rear flood, SignalMaster, flat mount, 6-button controller, Clear domes

ALGT53Z-AMBR3H6C 53", Amber, front and rear flood, SignalMaster, hook mount, 6-button controller, Clear domes

Allegiant Discrete Models

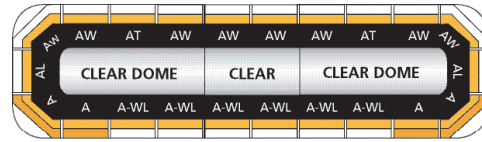
All models below are 12V. Choose from the popular configurations below or visit www.fedsig.com light bar configurator to build a custom model.

ALGT45D-AMBR1HC 45", Amber, takedowns, alley lights, work lights, hook mount, Clear domes

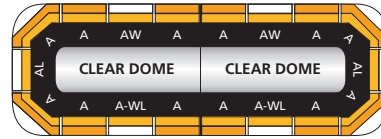
ALGT53D-AMBR1FC 53", Amber, takedowns, alley lights, work lights, flat mount, Clear domes

ALGT61D-TOW2FC 61", Amber, S/T/T lights, work lights, bed lights, flat mount, Clear domes

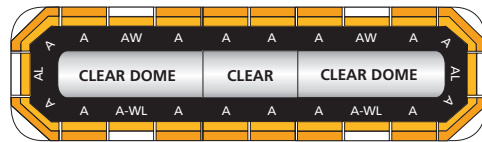
ALGT61D-TOW2FCW 61", Amber, S/T/T lights, work lights, bed lights, flat mount, Clear domes with weather tight connector



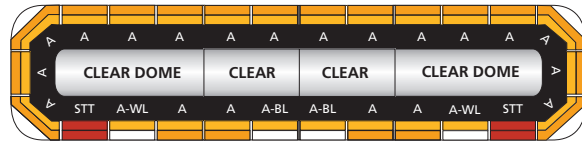
ALGT53Z-AMBR3F6C
ALGT53Z-AMBR3H6C



ALGT45D-AMBR1HC



ALGT53D-AMBR1FC



ALGT61D-TOW2FC
ALGT61D-TOW2FCW

SPECIFICATIONS

Serial & Discrete

	ALGT45	ALGT53	ALGT61	ALGT70
Current Draw (12V, varies by flash pattern)	9 A	11 A	13 A	15 A
Current Draw (24V, 50% flash rate)	5 A	6 A	7 A	8 A
Voltage	12/24 VDC			
Operating Temp	-40°C to 65°C			

Physical Specifications

Length	44.5 in (113.0 cm)	52.7 in (133.9 cm)	60.9 in (154.7 cm)	69.1 in (175.5 cm)
Width	11.2 in (28.4 cm)	11.2 in (28.4 cm)	11.2 in (28.4 cm)	11.2 in (28.4 cm)
Height	2.0 in (5.1 cm)	2.0 in (5.1 cm)	2.0 in (5.1 cm)	2.0 in (5.1 cm)

Ship Weight

With standard mounting	23.0 lbs (10.4 kg)	26.6 lbs (12.1 kg)	30.2 lbs (13.7 kg)	33.8 lbs (15.3 kg)
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