



# LEGEND® AMBER LIGHTBAR

available in:



Introducing a brilliant new way to improve safety - the Legend from Federal Signal. Featuring a popular, low-profile design for a stealthy appearance. The Legend provides 360-degree coverage and superior off-axis warning.

## ROC Solid Construction

Patented ROC (Reliable Onboard Circuitry™) technology eliminates 85% of potential failure points in the lightbar — reducing repair costs and increasing the hours your vehicle stays on the road.

## FS Convergence Network

Easy to install and service, the FS Convergence Network provides “plug-n-play” installation of Federal Signal serial lightbars to 3- and 6-button controllers. Systems can be expanded and customized by incorporating the Relay Module which allows users the capability of controlling four different devices with one unit (up to 40 amps). This is ideal for users that would like to incorporate auxiliary lighting such as, but not limited to corner LEDs and wing lights.

## Solaris - The Best and Brightest in Lighting Technology

Our patented Federal Signal Solaris design features the latest in LED reflector technology for a bright and intense off-axis light output.

## 6-Button Wireless Controller Option

The Legend lightbars can now be configured with the 6-button wireless controller option. This latest technology offers secure communication between the lightbar and the controller. The only wiring required for installation is simple power and ground to the controller and lightbar which saves valuable time and money on installation.



3- and 6-button controller



Wireless 6-button controller

## > Features

- Low-profile, linear lightbar design offers front and rear cut-off and dimming features
- Patented ROC (Reliable Onboard Circuitry™) eliminates approximately 85% of the potential failure points in a typical lightbar
- Optimized Solaris® LED reflectors maximize warning lights at 360-degrees and 90-degrees off-axis
- Optional built-in SignalMaster™ directional warning
- Advanced microprocessor controller provides three modes of operation and a library of flash patterns
- Six-button wireless controller option available (lightbar control only)
- LED S/T/T (stop/turn/tail) available
- LED takedown and LED alley lights available
- Three-button or six-button serial controller available for light control only
- Five-year LED warranty

## > Approvals

- Class 1



## > How to Order

Choose one of the popular models shown, customize your own lightbar with our online configurator at [www.fedsig.com](http://www.fedsig.com) or contact a local Federal Signal representative or distributor.

### 45" - Flat mount and 6-button controller included

LGD45-00845 Amber/Amber, (4) Amber corner LED reflectors, (12) Amber 5" LED reflectors, (2) Amber 2" LED reflectors

### 53" - Flat mount and 6-button controller included

LGD53-00404 Amber/Amber/Amber, (2) halogen takedowns, (4) Amber corner LED reflectors, (10) Amber 5" LED reflectors, (4) Amber 4" LED reflectors, (2) Amber 2" LED reflectors

LGD53-00570 Amber/Amber/Amber, (4) Amber corner LED reflectors, (12) Amber 5" LED reflectors, (4) Amber 4" LED reflectors, (2) Amber 2" LED reflectors

### 61" - Flat mount and 6-button controller included

LGD61-00003 Clear/Clear/Clear/Clear, (2) LED S/T/T lights, (2) halogen work lights, (4) Amber corner LED reflectors, (8) Amber 5" LED reflectors, (8) Amber 4" LED reflectors, (2) Amber 2" LED reflectors

LGD61-00008 Clear/Clear/Clear/Clear, (2) LED S/T/T lights, (2) halogen work lights, (4) Amber corner LED reflectors, (8) Amber 5" LED reflectors, (8) Amber 4" LED reflectors, (2) Amber 2" LED reflectors

LGD61-00049 Clear/Clear/Clear/Clear, (2) LED S/T/T lights, (2) halogen work lights, (4) Amber corner LED reflectors, (4) Amber 5" LED reflectors, (4) Amber 4" LED reflectors

61" Models - Traditional cable with Magnet Select feature

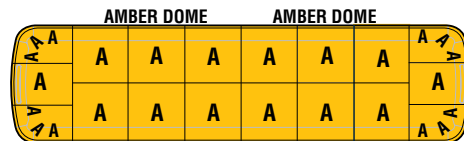
### 70" - Flat mount and 6-button controller included

LGD70-00001 Clear/Clear/Clear/Clear/Clear, (2) LED S/T/T lights, (2) halogen work lights, (4) Amber corner LED reflectors, (8) Amber 5" LED reflectors, (12) Amber 4" LED reflectors, (2) Amber 2" LED reflectors

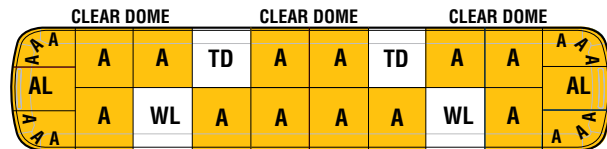
Warning Light Specifications				
Lighting Options	Current Draw	Lamp/Technology	Watts	Reflector Style
LED Takedown Light	1.0A**	Six Gen III high brightness LEDs	—	Offset, compound-curve, polished spot beam reflector
Halogen Takedown Light	3.9 A*	Bi-pin halogen	50	Polished
Alley Light	2.7 A*	Bi-pin halogen	35	Faceted
Solaris LED-Main Lightbar	1.0 A**	Six Gen III high brightness LEDs	—	Offset, compound-curve polished reflector

\* Amperage per pair, with flashing takedown and alley lights.  
\*\* Amperage in steady burn mode.

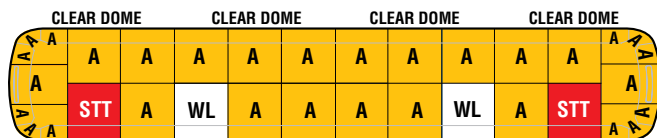
	LGD24	LGD45	LDG53	LDG61	LDG70
<b>Specifications</b>					
Operating Voltage	12.8 VDC				
Operating Temp	-30°C to +65°C				
<b>Ship Weight</b>					
	16.6 lbs (7.5 kg)*	20.4 lbs (9.3 kg)*	24.2 lbs (11.0 kg)*	28.0 lbs (12.7 kg)*	31.8 lbs (14.4 kg)*
<b>Physical Specifications</b>					
Length	24.25 in (61.6 cm)	44.5 in (113.0 cm)	52.7 in (133.9 cm)	60.9 in (154.7 cm)	69.1 in (175.5 cm)
Diameter	11.2 in (28.4 cm)				
Height	2.5 in (6.4 cm)				
* Standard foot included					



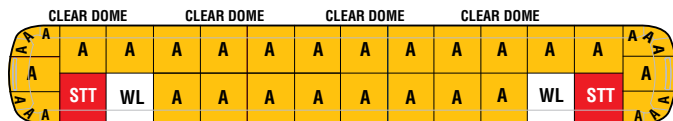
LGD45-00845



LGDSC53-00003



LGD61-00003



LDG70-00001



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