



JETSOLARIS® LIGHTBARS

available in:



Versatile lightbar provides reliable platform for proven technology.

Federal Signal's economically priced JetSolaris LED lightbars are recognized throughout the industry for their durable and fuel-efficient streamlined shape. Available in five lengths, the moisture-resistant JetSolaris® lightbars are designed to stand up to the most demanding weather conditions, while spotlighting the features, options and overall flexibility to handle applications ranging from towing, DOT, utility, law enforcement and fire apparatus.

Circuitry to take the punishment...reflectors that maximize visibility.

JetSolaris lightbars take full advantage of ROC (Reliable Onboard Circuitry™) which eliminates 85% of potential failure points through a substantial reduction in the number of electrical connections. This results in greater reliability and reduced servicing requirements. Patented Solaris® LED reflector technology re-directs light to where it's needed most. The precision-engineered reflector surfaces provide a measurable increase in beam spread plus improved light collection for optimum visibility.

JetSolaris: Everything a multipurpose lightbar is supposed to be.

JetSolaris 48", 54", 60" and 72" LED models are available with halogen or LED alley, take down, and work lights. Units offer a front and rear lightbar cutoff feature for enhanced functionality and greater safety. To accommodate a variety of applications, units support 40 flash patterns (21" model supports 25 flash patterns that can be pre-selected in two modes with an internal push button or from the wiring harness).

Plenty of options plus comprehensive LED warranty coverage.

JetSolaris options include: built-in six-head SignalMaster™ directional warning lighting with economy controller; halogen traffic clearing lights (not available on 21" model); brake/tail/turn LEDs; and solar panel for trickle battery charging. For an improved appearance, the JetSolaris 48" model offers a center bulkhead split-LED option. All LED components are backed by a five-year warranty.

> Features

- Utilizes innovative patented ROC (reliable Onboard Circuitry) technology.
- All models feature Solaris LED reflector technology.
- Available in 21", 48", 54", 60" and 72" lengths.
- LEDs are available in red, amber, blue, green and white.
- Five-year LED warranty.

> Approvals

- Can be configured to meet NFPA and SAE requirements.



> **How to Order**

Specify model.

JLX48L2S-X2 48", Clear/Clear/Clear, (3) Red 6-LED reflectors, (3) Red 3-LED reflectors, (3) Blue 6-LED reflectors, (3) Blue 3-LED reflectors, (2) LED takedowns, (2) LED alley lights, six-head Amber LED SignalMaster made up of (4) Amber 6-LED reflectors and (2) Amber 3-LED reflectors

JLX5401-NFPA 54", Red/Red/Red/Red, (8) Red 6-LED reflectors, (6) Red 3-LED reflectors, no rear lighting

JLX6001-NFPA 60", Red/Red/Red/Red, (9) Red 6-LED reflectors, (6) Red 3-LED reflectors, no rear lighting

JLX7250-NFPA 72", Clear/Clear/Clear/Clear/Clear/Clear, (8) Red 6-LED reflectors, (3) White 6-LED reflectors, (6) Red 3-LED reflectors, no rear lighting

JLX6005C-HD Clear/Clear/Clear/Clear/Clear, (11) Amber 6-LED reflectors, (2) Amber 3-LED reflectors, LED S/T/T lights, SignalMaster feature

JLX6007C-HD Clear/Clear/Clear/Clear/Clear, (11) Amber 6-LED reflectors, (2) Amber 3-LED reflectors, LED S/T/T lights, SignalMaster feature, front-light cutoff

Mini-JetSolaris

JLX2108-NFPA 21", (3) Red 6-LED reflectors, (6) LED Red 3-LED reflectors, Red dome, no rear lighting

Accessories and Kits

HK-(Model) Hook required with hook-on mount, specify vehicle (see website for details)
JNHK Kit, hook mount brackets, JET
UNPK Kit, permanent mount, universal
JMPK Kit, permanent mount, 21", Mini-JetSolaris

	21"	48"	54"	60"	72"
Specifications					
Voltage	12VDC for all models				
Current Draw	3-button Solaris LED reflector (any color) - 0.5 amps 6-button Solaris LED reflector (any color) - 1 amp Traffic Clearing Light - 4.3 amps Work Light - 4.3 amps Stop/Tail/Turn - 0.32 amps				
Physical Specifications					
Height	4.7 in (11.9 cm)	4.7 in (11.9 cm)	4.7 in (11.9 cm)	4.7 in (11.9 cm)	4.7 in (11.9 cm)
Length	21.0 in (53.3 cm)	47.5 in (120.0 cm)	54.0 in (137.2 cm)	60.0 in (152.4 cm)	72.0 in (182.9 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)	11.2 in (28.4 cm)
Ship Weight					
	16.0 lbs (7.2 kg)	32.0 lbs (14.5 kg)	33.5 lbs (15.2 kg)	35.0 lbs (15.9 kg)	83.0 lbs (37.4 kg)



21" Mini-JetSolaris



48" JetSolaris



54" JetSolaris



60" JetSolaris



72" JetSolaris



2645 Federal Signal Drive, University Park, IL 60484
 Tel.: (800) 264-3578 • Fax: (800) 682-8022
 www.fedsig.com

JetSolaris, Solaris, Reliable Onboard Circuitry and SignalMaster are trademarks of Federal Signal Corporation.