

LFL Liberty™ SW Series

WE CAN Programmable
Super-LED® Lightbars



*"No one can control
your lightbar like **WE CAN!**"*

Electronic
Control Module



An external interface unit, the WeCan electronic control module (ECM), communicates all lightbar operating functions (Super-LED and halogen) via a 2 conductor, 20 gauge cable.

This small cable allows for easier overall wiring and lightbar installation. Up to twelve different programmed warning configurations can be operated via customer-supplied switching to each of only twelve input wires to the ECM (default program pre-installed).

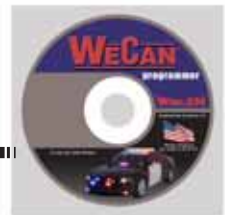
Once the ECM is programmed, selection of these wires will allow for:

- Complete independent "On" or "Off" control of each lighthouse.
- Flashing pattern control of each lighthouse.
- Phase control of each lighthouse with four phases allows for alternating, simultaneous & combo flash patterns.
- Cruise light control with unlimited adjustable intensity levels.
- Independent Hi/Lo control is available to any one or more Super-Led lightheads, excluding the four corner modules (required for SAE certification).
- Independent (sequential) control of the traffic arrow functions (left, right, split (and does not require a Traffic Advisor control head)).
- SW Series is the next generation of our industry first 2-wire serial (B-Link) systems introduced 12 years ago.



Laptop or PC is used to
configure control of the
lightbar

WeCan program installs
easily into your
computer



- LFL SW Series has all the advantages of the latest generation all Linear-LED technology Liberty lightbar: Extreme low profile, 2.5" high, maximum "heads up" warning, heavy-duty long life operation, low current draw, easily upgradeable and re-programmable.
- At the "heart" of the new SW system is the WeCan Electronic Control Module (ECM). All functions are programmed via simple "pick & click, or drag" screens. Windows based 2000, XP or later operating system required. USB input to the ECM from PC or laptop makes programming easy.
- With the SW Series, you now have the ability to control the function of each individual lighthouse any way you want, at any time you want! This allows each individual lighthouse to be selected, assigned a flash pattern, and a flash "phase" for various synchronized patterns, from lighthouse to lighthouse.
- The four extended Linear Super-LED corner modules are standard. Add (now or later) up to 12 Super-LED modules for a total of 16 modules.
- You can build your lightbar in any LED color combination with optional Linear-LED inboard warning lights, halogen flashing take-down lights in any position, and MR11 flashing alley lights.
- Electronic I/O board ensures equal light intensity from each lighthouse.
- Other options are five or six lamp Traffic Advisor's with high intensity Linear Super-LED modules, & white high intensity LED take-down lamps.
- Clear outer lenses are standard, color lenses optional.
- Pre-wired with 15' passenger side cable exit.
- Five year Heavy-Duty Professional warranty on LEDs and electronics.
- All models exceed, California and SAE requirements.



All Whelen Products
are proudly made
in the U.S.A

WHELEN®
Engineers for the Emergency Warning Industry

Form# LSW1206

LFL Liberty™ SW Series

LFL Liberty™ SW Lightbar Specifications

Expires: June 30, 2007



MODELS

		List Price
SW4****	43", 4 red, blue and/or amber	\$ 1447.00
	43", 3 red, blue and/or amber; 1 white or green	1500.00
	43", 2 red, blue and/or amber; 2 white and/or green	1554.00
	43", 1 red, blue and/or amber; 3 white and/or green	1607.00
SW8****	48", 4 red, blue and/or amber	1447.00
	48", 3 red, blue and/or amber; 1 white or green	1500.00
	48", 2 red, blue and/or amber; 2 white and/or green	1554.00
	48", 1 red, blue and/or amber, 3 white and/or green	1607.00
SW2****	54", 4 red, blue and/or amber	1447.00
	54", 3 red, blue and/or amber; 1 white or green	1500.00
	54", 2 red, blue and/or amber; 2 white and/or green	1554.00
	54", 1 red, blue and/or amber, 3 white and/or green	1607.00
	54", 4 white and/or green	1661.00

OPTIONS

SLD**	Two blue, red and/or amber, inboard Super-LED® directional lighthoods	.289.00
SLD*C	One blue, red or amber and one white, inboard Super-LED directional lighthoods	.314.00
SLDCC	Two white, inboard Super-LED directional lighthoods	.339.00
SLTDLED	Two Super-LED flashing/take-downs lights	.275.00
SLH2CC	Two halogen flashing take-down lights	.140.00
SLTDM1	Two MR11 halogen flashing take-down lights	.157.00
SLTM2S*	Two MR11 flashing take-downs and one remote strobe, center option only, power supply purchased separately	.206.00
SLTM2M*	Two MR11 flashing take-downs & one Linear-LED®, amber, blue and/or red, center option only, clear outer lens	.379.00
SXAM1	Two MR11 flashing alley lights	.99.00
SLTALN5L	Five Linear-LED Traffic Advisor, requires no special control head	.723.00
SLTALN6L	Six Linear-LED Traffic Advisor, requires no special control head	.867.00

* Replace * in color code with lens color desired:
A=amber; B=blue; C=clear; G=green; R=red

All LFL Liberty Lightbars Offer Modular Design.

1. All inboard lighthouse modules are same size and can be placed anywhere in the lightbar.
2. End modules slide in channels of the extruded aluminum housing.
3. Extended end modules and MR11 alley lights are easily accessible.
4. Lighthouse modules snap-in for a tight, secure fit.
5. Mate-N-Lok® connectors snap together for easy lighthouse replacement or additions.



Options:



MR11 Alley Light

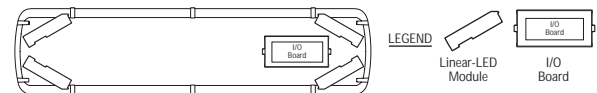


Take-Down



Six Lamp Linear-LED™ Traffic Advisor™

Standard Configuration:



Dimensions:

