

# 930L LIGHTBARS

THE MOST VISIBLE LED LIGHTBARS



**TOMAR** Electronics, Inc.  
*Clearing the Way*

# 930L and 930LD

## LED Lightbars



### FEATURES

- Multiple user-selectable flash patterns including optional software driven, user-definable, custom patterns
- Multi-level warning, LED modules operate in ALL ON, LEFT/RIGHT or TOP/BOTTOM patterns depending on module selection
- Lower level Traffic Director can be operated independently in LEFT, RIGHT OR CENTER OUT patterns or be synched to flash with or alternate with upper level
- Modular construction provides easier maintenance
- Input 12-28 Vdc, draws only 5 amps (48" bar with 14 LED modules)
- Meets SAE J 845 requirements. NFPA and J2498 packages available
- Permanent or hook-on mounting hardware included
- Heavy-duty aluminum extrusion with I-Beam construction prevents warping and bending
- 5 Year warranty on LED modules and controllers
- Available sizes:  
17", 24", 32", 40", 48", 56", 64", 72", 80", 88", 96"

The 930L and 930LD series lightbars combine revolutionary optical design with state-of-the-art LED technology to provide the most powerful emergency warning systems available. These lightbars offer fully integrated multi-level warning capabilities with unprecedented control flexibility. The 930L and 930LD lightbars have a wide variety of flash patterns built into the 930L-24 flasher memory. The 930L-24 Flasher uses EEPROM flash memory which can independently control 24 channels of LED or Halogen lamps.

### BRIGHTEST LED LAMPS!

Our LED lamps use TOMAR designed wide angle optic lenses along with LED collimators to produce the brightest, highest efficiency light beams the industry has ever seen. The LED lamps can directly replace any 12 or 24V RECT-37 halogen lamp application.

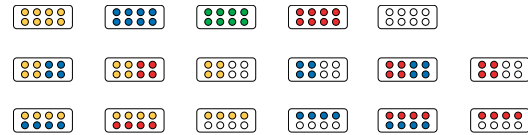




## LAMP CONFIGURATIONS AND AVAILABLE COLORS

Lamps are available in a variety of colors and configurations. Clear lenses are standard. Colored lenses can be ordered on single color LED modules. Multi-colored LED lamp modules must use clear lenses.

Lamp Color Options (for use with clear lenses only):



Colored Lens Options (for use with single color LED modules only):



## WP CONNECTORS AND INTERNAL WIRING

WP "water-proof" connectors are a standard feature on our lightbars. These connectors are sealed with silicone rubber gaskets and may be used underwater and are rated for automotive under-the-hood applications. EPDM rubber is used on all internal wiring instead of plastic. The rubber material will not crack or split when exposed to extreme hot or cold temperatures.



## CONTROLLER INTERFACE OPTION

The 930L uses a traditional multi-wire cable to interface with virtually any controller or switch box. The 930LD lightbar is equipped with a digital control cable utilizing a standard RJ45 interface which connects to a TOMAR 940L-DCP Digital Control Panel or 940L-Siren controller.



940L-DCP

## AVAILABLE OPTIONS

The 930L and LD Lightbars can be configured with any of the options listed below:

- 54 or 74 Watt Take-down Light
- LED Take-down Light
- Strobecom II Preemption Emitter
- Rear Stop/Turn/Tail Light
- Split 35 Watt Take-down Lights
- 35 Watt Alley Light
- Lower Level Traffic Director (Shown below)
- Black End Caps



Lower Level Traffic Director

## LIGHTBAR SPECIFICATIONS

Electrical:  
12-28VDC operation

Size and Weight:  
4.75" high (120.6mm) x (width varies on lightbar) x 11.5" wide (292mm) x 39lbs. (17.7kg)

Operating Temperature Range:  
-50°C to +85°C



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