

950N

LIGHTBARS

THE MOST VISIBLE STROBE LIGHTBARS



TOMAR Electronics, Inc.
Clearing the Way

950N Lightbar



The 950N HELIOBE™ lightbar is the most visible, durable strobe light system ever devised for public safety use. HELIOBE™ lightbars use TOMAR's NEOBE® technology that provides the look of neon with the power of strobe for a super high intensity glowing effect. HELIOBE™ lightbars are extremely water resistant and the photometric intensity does not decrease at low temperatures. The 950N series now features user programmable power supplies for unparalleled versatility and improved flexibility.

XENON STROBE LAMPS

All strobe lamps are water-tight, Hermetically sealed Xenon lamps with chrome coated reflectors for maximum reflector efficiency and long life. Choice of lamp colors are Amber, Blue, Clear, Green, Purple, Red or any split color combination.



BENEFITS

- The 950N lightbar was designed with the personal safety of first responders in mind. Department officials routinely rate TOMAR's NEOBE® technology as the brightest, most effective product available.
- Equally impressive is the reliability and low cost of ownership of the 950N lightbar. With a simple to maintain modular design, waterproof connectors, and fully-potted electronic components, maintenance costs can easily be cut in half.
- Extremely low amp draw - At only 14 amps the all strobe 48" lightbar draws less current than many similarly-equipped LED lightbars.
- In addition to the user-selectable warning patterns most bars feature a built-in traffic direction function. This allows the rear strobes to be operated independently in a LEFT, RIGHT OR CENTER OUT pattern.
- For the ultimate in flexibility and versatility, the 950N provides the ability to select from multiple flash patterns and flash rates.
- The heavy-duty aluminum extrusion with I-Beam construction prevents warping and bending.

CONTROLLER INTERFACE OPTION

The 950N uses a traditional multi-wire cable to interface with virtually any controller or switch box. The optional 940L-Siren provides a seamless integrated interface for controlling the 950N lightbar series.



940L-Siren

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.



BRIGHTEST STROBE LAMPS!

950N Model lights give 360 degree coverage with 45 degree front corner warning lights for high visibility at traffic intersections. Our lightbars meet or exceed all SAE, CCR Title 13, AAMVA, & AMECA requirements for a Class 1 warning light.

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 43lbs. (19.5kg)

Operating Temperature Range:

-50°C to +85°C

Available sizes:

17", 24", 32", 40", 48", 56", 64", 72", 80", 88", 96"

Warranty:

10 year - Power supply

2 Year - Strobe lamps

AVAILABLE OPTIONS

The 950N Lightbars can be configured with any of the options listed below:

- 54 Watt Take-down Light
- Strobecom II Preemption Emitter
- Rear Stop/Turn/Tail Light
- Split 54 Watt Take-down Lights
- 27 Watt Alley Lights
- Rear Traffic Director
- Black End Caps



APPROVALS

- SAE J845
- Configurable for NFPA & J2498
- CCR TITLE 13, ARTICLE 22

GILBERT FIRE STATION #1



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Designed and Manufactured
in the U.S.A.

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