

**970x-26LT-XX NFPA LADDER PAIR LIGHTBAR**

**FACTORY SET FLASH PATTERNS**

**Progressive Slide Switch application**

**Mode 1:** +12 Vdc **ORANGE** Control Wire Activated

*Front Warning Lamps:* Inboard / Outboard - Single Flash 75

*Rear Warning Lamps:* N/A

*Side Warning Lamps:* Alternating Front / Rear, Both Sides Concurrently - Single Flash 75

**Mode 2:** +12 Vdc **ORANGE & BLUE or BLUE** Control Wires Activated

*Front Warning Lamps:* Combination - Double Flash 110

*Rear Warning Lamps:* N/A

*Side Warning Lamps:* Alternating Left / Right, Front and Rear Lamps Concurrently - Double Flash 110

***Front Whites Flashing***

**CONTROL & POWER WIRES**

Red	+12 Vdc Power
Black	GROUND
Orange	Mode 1 Control
Blue	Mode 2 Control
White/Black	N/A
Green	LED Low Intensity
Brown	Front Whites
White	N/A
Red/White	California Steady
Brown/White	N/A
Red/White & Brown/White	N/A
Gray	N/A
Yellow	N/A
Red	N/A
Violet	N/A

**Mode Activation:** All control wires are +12 VDC activated, except the Green (LED Low Intensity) is GROUND activated.

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**FRONT WARNING LAMP PATTERNS (LAMPS 1,3,4,5,6,8):**

- 1) OFF
- 2) COMBINATION (PATTERN 5, 4, 3, 4, REPEAT)
- 3) INBOARD / OUTBOARD
- 4) LEFT / RIGHT
- 5) ALTERNATING
- 6) RANDOM
- 7) SINGLE OUTBOARDS ONLY
- 8) DUAL OUTBOARDS ONLY
- 9) SINGLE FLASHER
- 10) SINGLE INBOARDS ONLY
- 11) ALL ON
- 12) SWEEP (TRAILING ARROW / ALTERNATING L-R)

**Note:** All patterns can be programmed to operate with or without flashing TAKEDOWNS (LAMPS 2,7).

**REAR WARNING LAMP PATTERNS (ALL BLANK, N/A):**

N/A

**SIDE WARNING LAMP PATTERNS (LAMPS 21,22,23 (LEFT) AND 24,25,26 (RIGHT)):**

- 1) OFF
- 2) ALTERNATING LEFT / RIGHT, REAR SIDE LAMPS ONLY
- 3) ALTERNATING LEFT / RIGHT, FRONT SIDE LAMPS ONLY
- 4) ALTERNATING FRONT / REAR, BOTH SIDES CONCURRENTLY
- 5) ALTERNATING LEFT / RIGHT, FRONT / REAR LAMPS CONCURRENTLY

**FLASH RATES:**

- 1) SINGLE FLASH (75 FPM)
- 2) DOUBLE FLASH (110 FPM)
- 3) NEOBE® FLASH (64 FPM)
- 4) SCROLL FLASH WARNING PATTERNS (4 SECONDS EACH OF ALL RATES)

**NOTE:** Each section of the lightbar can operate at different flash rates in the same mode **and/or** the lightbar can operate at different flash rates in each mode.