

Appendix A

930L-8810 or 9611 LED LIGHTBAR FACTORY DEFAULT FLASH PATTERN

Independent Switch application

Example: NFPA Applications

+12 vdc **ORANGE** Control Wire Activated - Clearing Right of Way

Front Warning Lamps: *ALTERNATING - ALL ON*

Rear Warning Lamps: *ALTERNATING - ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

+12 vdc **ORANGE & BLUE** Control Wires Activated - Blocking Right of Way

Front Warning Lamps: *ALTERNATING - ALL ON, except DF1 / PF1 OFF*

Rear Warning Lamps: *ALTERNATING - ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

Example: Tow Applications

+12 vdc **BLUE** Control Wire Activated - FRONT ONLY

Front Warning Lamps: *ALTERNATING - ALL ON*

Rear Warning Lamps: *OFF*

Corner & End Warning Lamps: *Alleys - OFF and Corners - ON*

In NEOBE® Flash

+12 vdc **WHT/BLK** Control Wire Activated - REAR ONLY

Front Warning Lamps: *OFF*

Rear Warning Lamps: *ALTERNATING - ALL ON*

Corner & End Warning Lamps: *Alleys - ON and Corners - OFF*

In NEOBE® Flash

+12 vdc **BLUE & WHT/BLK** Control Wire Activated - ALL ON

Front Warning Lamps: *ALTERNATING - ALL ON*

Rear Warning Lamps: *ALTERNATING - ALL ON*

Corner & End Warning Lamps: *Alleys and Corners - ALL ON*

In NEOBE® Flash

Traffic Directional Modes - Single Flash - with REAR WARNING LAMPS OFF

930L-8810 or 9611 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode Control 1
Blue	Mode Control 2
White/Black	Mode Control 3
Green	LED Low Intensity
Brown	Not Used
Red/White	Right Arrow Traffic Directional
Brown/White	Left Arrow Traffic Directional
Red/White & Brown/White	Center-Out Traffic Directional
Gray	Driver Alley
Yellow	Passenger Alley
Red	Optional Preemption
Vio	Reserved for Optional Feature _____
Wht	Reserved for Optional Feature _____

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

Appendix A

930L-8810 or 9611 FLASH PATTERNS (VER 01)

FRONT WARNING LAMP PATTERNS (DF5, DF4, DF3, DF2, DF1, PF1, PF2, PF3, PF4, PF5):

- 1) OFF
- 2) ALTERNATING ALL ON (FACTORY DEFAULT)**
- 3) ALTERNATING DF1 & PF1 OFF
- 4) ALTERNATING DF2 & PF2 OFF
- 5) ALTERNATING DF2, DF1, PF1 & PF2 OFF
- 6) ALTERNATING DF3 & PF3 OFF
- 7) ALTERNATING DF4 & PF4 OFF
- 8) ALTERNATING DF4, DF3, PF3 & PF4 OFF
- 9) ALTERNATING DF5 & PF5 OFF
- 10) RANDOM ALL ON
- 11) RANDOM DF1 & PF1 OFF
- 12) RANDOM DF2 & PF2 OFF
- 13) RANDOM DF2, DF1, PF1 & PF2 OFF
- 14) RANDOM DF3 & PF3 OFF
- 15) RANDOM DF4 & PF4 OFF
- 16) RANDOM DF4, DF3, PF3 & PF4 OFF
- 17) RANDOM DF5 & PF5 OFF
- 18) DUAL SWEEP ALL ON
- 19) DUAL SWEEP DF1 & PF1 OFF

REAR WARNING LAMP PATTERNS (DR5, DR4, DR3, DR2, DR1, PR1, PR2, PR3, PR4, PR5):

- 1) OFF
- 2) ALTERNATING ALL ON (FACTORY DEFAULT)**
- 3) RANDOM ALL ON
- 4) DUAL SWEEP ALL ON

CORNER & END WARNING LAMP PATTERNS (DA, PA, DC, PC):

- 1) OFF
- 2) ALLEYS ONLY
- 3) CORNERS ONLY
- 4) ALLEYS AND CORNERS (FACTORY DEFAULT)**

REAR TRAFFIC DIRECTION LAMP PATTERNS (DR4, DR3, DR2, DR1, PR1, PR2, PR3, PR4):

- 1) FULL ARROW REAR WARNING LAMPS OFF (FACTORY DEFAULT)**
- 2) TRAILING ARROW REAR WARNING LAMPS OFF
- 3) FULL ARROW SIMULTANEOUS OUTBOARD (DR5 & PR5)
- 4) TRAILING ARROW SIMULTANEOUS OUTBOARD (DR5 & PR5)
- 5) FULL ARROW ALTERNATING OUTBOARD (DR5 & PR5)
- 6) TRAILING ARROW ALTERNATING OUTBOARD (DR5 & PR5)

FLASH RATES:

- 1) SINGLE FLASH
- 2) DOUBLE FLASH
- 3) NEOBE FLASH (FACTORY DEFAULT)**
- 4) SCROLL FLASH (4 SECONDS EACH OF ALL RATES)

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