

Appendix A

930L-4004 LED LIGHTBAR FACTORY DEFAULT FLASH PATTERN

Progressive Slide Switch application

Mode 1

+12 vdc **ORANGE** Control Wire Activated

Front Warning Lamps: *Off*
Rear Warning Lamps: *Alternating All On - NEOBE® Flash*
Corner & End Warning Lamps: *Alleys Only - NEOBE® Flash*

Mode 2

+12 vdc **ORANGE & BLUE** Control Wires Activated

Front Warning Lamps: *Alternating All On - NEOBE® Flash*
Rear Warning Lamps: *Off*
Corner & End Warning Lamps: *Corners Only - NEOBE® Flash*

Mode 3

+12 vdc **ORANGE, BLUE & WHITE/BLACK** Control Wires Activated

Front Warning Lamps: *Alternating All On - NEOBE® Flash*
Rear Warning Lamps: *Alternating All On - NEOBE® Flash*
Corner & End Warning Lamps: *Alleys and Corners - NEOBE® Flash*

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

930L-4004 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode 1 Control
Blue	Mode 2 Control
White/Black	Mode 3 Control
Green	LED Low Intensity
Brown	Takedown
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

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

Appendix A
930L-4004 FLASH PATTERNS (VER 02)

FRONT WARNING LAMP PATTERNS (DF2, DF1, PF1, PF2):

- 1) OFF
- 2) **ALTERNATING ALL ON (FACTORY DEFAULT)**
- 3) ALTERNATING DF1 / PF1 HL TAKEDOWN
- 4) RANDOM ALL ON
- 5) RANDOM DF1 / PF1 HL TAKEDOWN
- 6) LEFT / RIGHT ALL ON
- 7) LEFT / RIGHT DF1 / PF1 HL TAKEDOWN
- 8) SWEEP ALL ON
- 9) SWEEP DF1 / PF1 HL TAKEDOWN
- 10) INBOARD/OUTBOARD ALL ON
- 11) INBOARD/OUTBOARD UPPER ONLY (FOR USE WITH LLV)
- 12) INBOARD/OUTBOARD LOWER ONLY (FOR USE WITH LLV)

REAR WARNING LAMP PATTERNS (DR2, DR1, PR1, PR2):

- 1) OFF
- 2) **ALTERNATING ALL ON (FACTORY DEFAULT)**
- 3) RANDOM ALL ON
- 4) INBOARD/OUTBOARD ALL ON
- 5) INBOARD/OUTBOARD (TRAFFIC DIRECTION LAMPS OFF)
- 6) INBOARD/OUTBOARD (TRAFFIC DIRECTION LAMPS ONLY)
- 7) LEFT/RIGHT ALL ON
- 8) LEFT/RIGHT (TRAFFIC DIRECTION LAMPS OFF)
- 9) SWEEP ALL ON
- 10) SWEEP (TRAFFIC DIRECTION LAMPS OFF)

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

- 1) OFF
- 2) **ALLEYS AND CORNERS (FACTORY DEFAULT)**
- 3) ALLEYS AND CORNERS DA / PA HL
- 4) ALLEYS ONLY
- 5) ALLEYS ONLY DA / PA HL
- 6) CORNERS ONLY

REAR WARNING PATTERNS WHILE IN TRAFFIC DIRECTION MODES (DR2, DR1, PR1, PR2):

- 1) **FULL ARROW REAR WARNING LAMPS OFF (FACTORY DEFAULT)**
- 2) TRAILING ARROW REAR WARNING LAMPS OFF
- 3) FULL ARROW SIMULTANEOUS OUTBOARD (DR2 & PR2)
- 4) TRAILING ARROW SIMULTANEOUS OUTBOARD (DR2 & PR2)
- 5) FULL ARROW ALTERNATING OUTBOARD (DR2 & PR2)
- 6) TRAILING ARROW ALTERNATING OUTBOARD (DR2 & PR2)

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.