

Appendix A

930L-4805 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: *Inboard / Outboard 5 Lamp - NEOBE® Flash*
Corner & End Warning Lamps: *Alleys Only - NEOBE® Flash*

Mode 2

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

Front Warning Lamps: *Inboard / Outboard 4 Lamp - NEOBE® Flash*
Rear Warning Lamps: *Off*
Corner & End Warning Lamps: *Alleys and Corners - NEOBE® Flash*

Mode 3

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

Front Warning Lamps: *Inboard / Outboard 4 Lamp - NEOBE® Flash*
Rear Warning Lamps: *Inboard / Outboard 5 Lamp - NEOBE® Flash*
Corner & End Warning Lamps: *Alleys and Corners - NEOBE® Flash*

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

930L-4805 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-4805 FLASH PATTERNS (VER 08)

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

- 1) OFF
- 2) OUTBOARD WIG-WAG
- 3) **INBOARD / OUTBOARD 4 LAMP (FACTORY DEFAULT)**
- 4) LEFT / RIGHT 4 LAMP
- 5) SWEEP 4 LAMP
- 6) RANDOM 4 LAMP
- 7) INBOARD / OUTBOARD 5 LAMP (WITH TAKEDOWN OVERRIDE)
- 8) LEFT / RIGHT 5 LAMP (WITH TAKEDOWN OVERRIDE)
- 9) SWEEP 5 LAMP (WITH TAKEDOWN OVERRIDE)
- 10) RANDOM 5 LAMP (WITH TAKEDOWN OVERRIDE)
- 11) DF1/PF1 37HL LAMP STEADYBURN LED
- 12) DF1/PF1 37L STEADYBURN OVERRIDE
- 13) DF1/PF1 37HL LAMP FLASHING LED
- 14) RANDOM DF1/PF1 HL LAMP FLASHING LED

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

- 1) OFF
- 2) OUTBOARD WIG-WAG
- 3) OUTBOARD WIG-WAG (TRAFFIC DIRECTION LAMPS OFF)
- 4) INBOARD WIG-WAG
- 5) INBOARD WIG-WAG (TRAFFIC DIRECTION LAMPS OFF)
- 6) **INBOARD / OUTBOARD 5 LAMP (FACTORY DEFAULT)**
- 7) INBOARD / OUTBOARD 5 LAMP (TRAFFIC DIRECTION LAMPS OFF)
- 8) LEFT / RIGHT 5 LAMP
- 9) LEFT / RIGHT 5 LAMP (TRAFFIC DIRECTION LAMPS OFF)
- 10) SWEEP 5 LAMP
- 11) SWEEP 5 LAMP (TRAFFIC DIRECTION LAMPS OFF)
- 12) RANDOM 5 LAMP
- 13) RANDOM 5 LAMP (TRAFFIC DIRECTION LAMPS OFF)
- 14) CROSSING 5 LAMP
- 15) CROSSING 5 LAMP (TRAFFIC DIRECTION LAMPS OFF)

Note: When using RECT-37L (single flashing) lamps Patterns 1, 3, 5, 7, 9, 11, 13 & 15 = OFF

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

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

REAR TRAFFIC DIRECTION LAMP PATTERNS & REAR WARNING MODES (DR2, DR1, RC, PR1, PR2):

- 1) **FULL ARROW REAR WARNING LAMPS OFF (FACTORY DEFAULT)**
- 2) TRAILING ARROW REAR WARNING LAMPS OFF
- 3) FULL ARROW SIMULTANEOUS OUTBOARD --- (Mode Dependent)
- 4) TRAILING ARROW SIMULTANEOUS OUTBOARD --- (Mode Dependent)
- 5) FULL ARROW SIMULTANEOUS OUTBOARD --- (Mode Independent)
- 6) TRAILING ARROW SIMULTANEOUS OUTBOARD --- (Mode Independent)
- 7) FULL ARROW INBOARD/OUTBOARD --- (Mode Dependent)
- 8) TRAILING ARROW INBOARD/OUTBOARD --- (Mode Dependent)
- 9) FULL ARROW INBOARD/OUTBOARD 5 LAMP --- (Mode Dependent)
- 10) TRAILING ARROW INBOARD/OUTBOARD 5 LAMP --- (Mode Dependent)
- 11) FULL 10 ELEMENT ARROW
- 12) TRAILING FULL 10 ELEMENT ARROW

Note: When programming the Traffic Direction mode, the Warning Lamp Flash Rate is an indicator of MODE DEPENDENT (NEOBE Flash Rate) or MODE INDEPENDENT (Single Flash Rate) function.

FLASH RATES:

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