

Appendix A

465NL-8810 LED LIGHTBAR FACTORY DEFAULT FLASH PATTERN

Example: Progressive Switch Application

- +12 vdc **ORANGE** Control Wire Activated
LED Warning Lamps: *ALTERNATING - ALL ON, NEOBE®*

- +12 vdc **ORANGE & BLUE** Control Wires Activated
LED Warning Lamps: *ALTERNATING - ALL ON, except DF1 / PF1 OFF, NEOBE®*

- +12vdc **ORG & WHT/BLK** Control Wire Activated
LED Warning Lamps: *ALTERNATING - ALL ON, except DF2 / PF2 OFF, NEOBE®*

- +12vdc **ORG & BLU & WHT/BLK** Control Wire Activated
LED Warning Lamps: *ALTERNATING - ALL ON, except DF3 / PF3 OFF, NEOBE®*

Example: Independent or Progressive Switch Application

- +12 vdc **BLUE** Control Wire Activated
LED Warning Lamps: *RANDOM - ALL ON, NEOBE®*

- +12 vdc **BLUE & WHT/BLK** Control Wire Activated
LED Warning Lamps: *RANDOM - ALL ON, except DF1 / PF1 OFF, NEOBE®*

- +12 vdc **WHT/BLK** Control Wire Activated
LED Warning Lamps: *DUAL SWEEP ALL ON, NEOBE®*

465NL-8810 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	n/a
Gray	Optional PRE2-1C Emitter
Yellow	Optional Scene Lights
Red/White	Right Arrow
Brown/White	Left Arrow
Wht	Optional PRE Parking Brake Override
Red	n/a
Vio	Strobe Activation

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

Appendix A

465NL-8810 FLASH PATTERNS (VER 00)

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

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

LED FLASH RATES:

- 1) SINGLE FLASH
 - 2) DOUBLE FLASH
 - 3) NEOBE FLASH (FACTORY DEFAULT)
 - 4) SCROLL FLASH WARNING PATTERNS (4 SECONDS EACH OF ALL RATES)
- SCROLL FLASH TRAFFIC DIRECTION PATTERNS (2 COMPLETE CYCLES OF PATTERN)

NOTE: The lightbar can operate different flash rates in each mode.