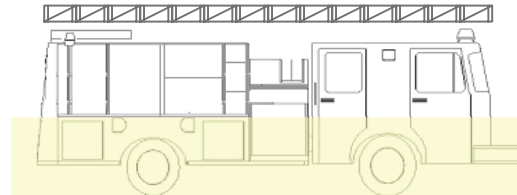
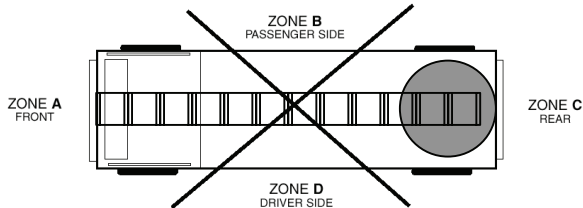


The apparatus shall comply with the requirements of NFPA 1901, Chapter 9-8 “Optical Wiring Devices. The flashing pattern and sequencing shall be fully compliant with this standard. All lights shall function in the “Calling for Right of Way” mode. Only the designated upper Zone A lights shall be disabled in the “Blocking Right of Way” mode. Under no circumstances shall any of the “Blocking Right of Way” lights be disabled by the V-MUX® multiplex solution or any other electrical system load manager.



Halogen warning lamps for the lower package shall include:

Zone A:

- (2) **3871** or **3872** 3”x7” red lamps; **or** (2) **4671** or **4672** 4”x6” red lamps; **or** (2) **7871** or **7872** 7”x9” red lamps

Zone B:

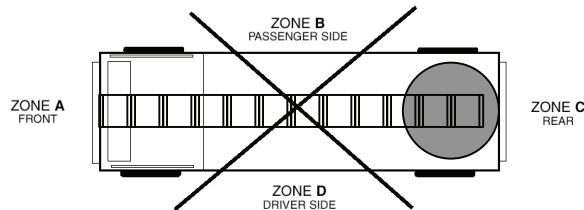
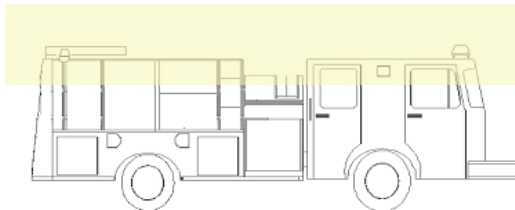
- (3) **3871** or **3872** 3”x7” red lamps; **or** (3) **4671** or **4672** 4”x6” red lamps; **or** (3) **7871** or **7872** 7”x9” red lamps

Zone C:

- (2) **3871** or **3872** 3”x7” red lamps; **or** (2) **4671** or **4672** 4”x6” red lamps; **or** (2) **7871** or **7872** 7”x9” red lamps
- Spec Weldon’s 3894 or 4694 tail lamp assembly series that included the required lower warning lamps

Zone D:

- (3) **3871** or **3872** 3”x7” red lamps; **or** (3) **4671** or **4672** 4”x6” red lamps; **or** (3) **7871** or **7872** 7”x9” red lamps



Halogen warning lamps for the upper package shall include:

Upper Zone A:

- (1) **3913-7218-00**, 12-lamp wrap-around light bar **or** (1) **3910-7202-00**, 14-lamp wrap-around light bar **or** (1) **3913-8501-00** 16-lamp wrap-around light bar
- **Or**, if ladder lays close to chassis roofline, specify (1) **3928-2828-00** left side and (1) **3929-2829-00** right side 6 lamp LED – wrap-around light bar

Upper Zone B:

- (no additional lighting required)

Upper Zone C:

- (2) **9188-2060-10** rotating red halogen beacons ¹ **or** (2) **9188-2060-20** rotating halogen amber beacons

Upper Zone D:

- (no additional lighting required)

All LED lights shall be controlled by a Weldon heavy-duty, 7701 series electronic flasher/controller module or Weldon’s V-MUX® multiplex system.

¹ When using (2) 9188-2060-10 rotating beacons for upper Zone C, a minimum of (1) 3”x7”, 4”x6” or 7”x9” warning lamp must also be used; we recommend the use of two additional lamps. These lamps can be red or amber in color.



Remember To Include Scene and Perimeter Lighting From Weldon:

3812-0000-33	3"x7" Halogen Scene w/Dual, Tilt-Down Optics, Bezel Mount
3862-0000-33	3"x7" HID Scene w/Dual, Tilt-Down Optics, Bezel Mount
4612-0000-33	4"x6" Halogen Scene w/Dual, Tilt-Down Optics, Bezel Mount
4662-0000-33	4"x6" HID Scene w/Dual, Tilt-Down Optics, Bezel Mount
7812-0000-33	7"x9" Halogen Scene w/Dual, Tilt-Down Optics, Bezel Mount
7862-0000-33	7"x9" HID Scene w/Dual, Tilt-Down Optics, Bezel Mount

Warning Lamp Product Detail and Specification Information:

3811-0000-10	3"x7" Halogen Warning, Panel Mount, Red
3811-0000-20	3"x7" Halogen Warning, Panel Mount, Amber
3811-0000-30	3"x7" Halogen Warning, Panel Mount, Clear
3811-0000-40	3"x7" Halogen Warning, Panel Mount, Blue
3812-0000-10	3"x7" Halogen Warning, Bezel Mount, Red
3812-0000-20	3"x7" Halogen Warning, Bezel Mount, Amber
3812-0000-30	3"x7" Halogen Warning, Bezel Mount, Clear
3812-0000-40	3"x7" Halogen Warning, Bezel Mount, Blue
3871-1000-10	3"x7" LED Warning, Panel Mount, Red
3871-1000-20	3"x7" LED Warning, Panel Mount, Amber
3871-1000-30	3"x7" LED Warning, Panel Mount, Clear
3871-1000-40	3"x7" LED Warning, Panel Mount, Blue
3872-1000-10	3"x7" LED Warning, Bezel Mount, Red
3872-1000-20	3"x7" LED Warning, Bezel Mount, Amber
3872-1000-30	3"x7" LED Warning, Bezel Mount, Clear
3872-1000-40	3"x7" LED Warning, Bezel Mount, Blue
4611-0000-10	4"x6" Halogen Warning, Panel Mount, Red
4611-0000-20	4"x6" Halogen Warning, Panel Mount, Amber
4611-0000-30	4"x6" Halogen Warning, Panel Mount, Clear
4611-0000-40	4"x6" Halogen Warning, Panel Mount, Blue
4612-0000-10	4"x6" Halogen Warning, Bezel Mount, Red
4612-0000-20	4"x6" Halogen Warning, Bezel Mount, Amber
4612-0000-30	4"x6" Halogen Warning, Bezel Mount, Clear
4612-0000-40	4"x6" Halogen Warning, Bezel Mount, Blue
4671-1000-10	4"x6" LED Warning, Panel Mount, Red
4671-1000-20	4"x6" LED Warning, Panel Mount, Amber
4671-1000-30	4"x6" LED Warning, Panel Mount, Clear
4671-1000-40	4"x6" LED Warning, Panel Mount, Blue
4672-1000-10	4"x6" LED Warning, Bezel Mount, Red
4672-1000-20	4"x6" LED Warning, Bezel Mount, Amber
4672-1000-30	4"x6" LED Warning, Bezel Mount, Clear
4672-1000-40	4"x6" LED Warning, Bezel Mount, Blue
7811-0000-10	7"x9" Halogen Warning, Panel Mount, Red
7811-0000-20	7"x9" Halogen Warning, Panel Mount, Amber
7811-0000-30	7"x9" Halogen Warning, Panel Mount, Clear
7811-0000-40	7"x9" Halogen Warning, Panel Mount, Blue
7812-0000-10	7"x9" Halogen Warning, Bezel Mount, Red
7812-0000-20	7"x9" Halogen Warning, Bezel Mount, Amber
7812-0000-30	7"x9" Halogen Warning, Bezel Mount, Clear
7812-0000-40	7"x9" Halogen Warning, Bezel Mount, Blue
7871-1000-10	7"x9" LED Warning, Panel Mount, Red
7871-1000-20	7"x9" LED Warning, Panel Mount, Amber
7871-1000-30	7"x9" LED Warning, Panel Mount, Clear
7871-1000-40	7"x9" LED Warning, Panel Mount, Blue
7872-1000-10	7"x9" LED Warning, Bezel Mount, Red
7872-1000-20	7"x9" LED Warning, Bezel Mount, Amber
7872-1000-30	7"x9" LED Warning, Bezel Mount, Clear
7872-1000-40	7"x9" LED Warning, Bezel Mount, Blue

* For strobe lamp packages, please contact your Weldon Associate for additional information and details.