

This package meets all lower zone requirements of NFPA 1901 specifications.

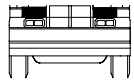
# AERIAL, PUMPER, RESCUE PACKAGE 1

**STROBE AND LED LIGHTING, LOWER ZONE ONLY**

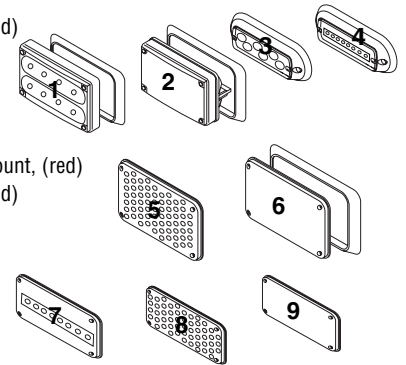
## ZONE A LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Two 402000RU\* 400 Series Linear Strobe (red)
- Option 3** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 4** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 602000RU\* 600 Series Linear Strobe Lightheads, body mount, (red)
- Option 7** Two 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 8** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 9** Two 702000RU 700 Series Linear Strobe Lightheads (red)



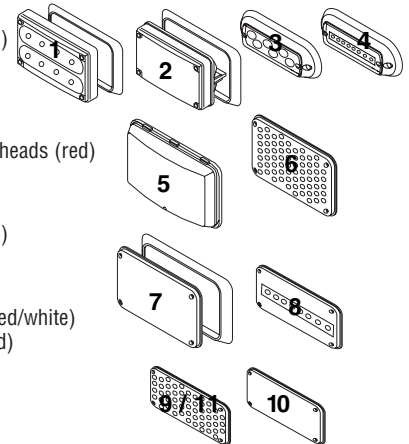
## ZONE B LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



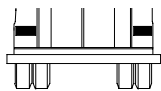
- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Two 402000RU\* 400 Series Linear Strobe (red)
- Option 3** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 4** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 5** Three 58EC20RU 508E Series Linear Strobe Surface Mount Lightheads (red)
- Option 6** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 7** Two 602000RU\* 600 Series Linear Strobe Lightheads (red)
- Option 8** Two 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 9** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10** Two 702000RU 700 Series Linear Strobe Lightheads (red)
- Option 11** Two 70RCSFDR 700 Series LED Flashing Surface Mount (split red/white)  
Plus One 70R00FRR 700 Series LED Flashing Surface Mount (red)



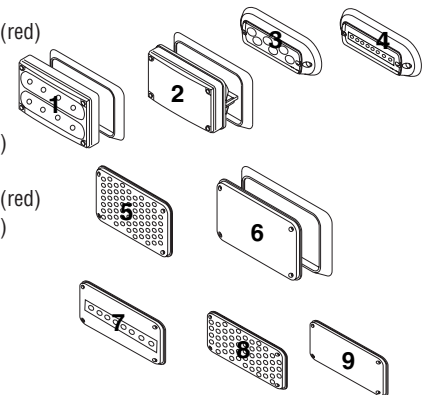
## ZONE C LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Two 402000RU\* 400 Series Linear Strobe (red)
- Option 3** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 4** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 602000RU\* 600 Series Linear Strobe Lightheads (red)
- Option 7** Two 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 8** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 9** Two 702000RU 700 Series Linear Strobe Lightheads (red)



\*Requires optional flange purchased separately

Note: Underscored model numbers indicate need for remote LED ballast.

# AERIAL, PUMPER, RESCUE PACKAGE 1 (cont.)

FORM# N0497-9

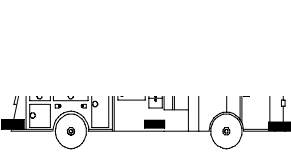
## STROBE AND LED LIGHTING, LOWER ZONE ONLY

This package meets all lower zone requirements of NFPA 1901 specifications.

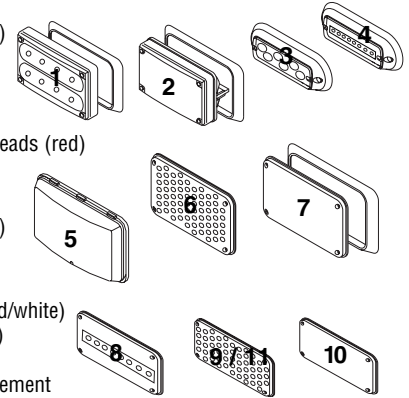
### ZONE D LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Two 402000RU\* 400 Series Linear Strobe (red)
- Option 3** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 4** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 5** Three 58EC20RU 508E Series Linear Strobe Surface Mount Lightheads (red)
- Option 6** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 7** Two 602000RU\* 600 Series Linear Strobe Lightheads (red)
- Option 8** Two 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 9** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10** Two 702000RU 700 Series Linear Strobe Lightheads (red)
- Option 11** Two 70RCSFDR 700 Series LED Flashing Surface Mount (split red/white)  
Plus One 70R00FRR 700 Series LED Flashing Surface Mount (red)



**Note:** Choosing one of the options listed in each zone is the minimum zone requirement that is needed to meet the NFPA 1901 Standard for Automotive Fire Apparatus 1999 Edition, Table 11-8 12.4 (Minimum Optical Power Requirements for Apparatus).  
If additional lighting is needed to meet lower zone distance requirements only, you can use any of our warning lightheads shown on pages 33, 34 or 35 of this brochure.

\*Requires optional flange purchased separately

**Note:** Underscored model numbers indicate need for remote LED ballast.

See inside cover of this booklet to CHOOSE an NFPA approved Strobe Power Supply or a Halogen Flasher.

See Amp Draw Charts on pages 36 and 37 for overall amperage consumption.

Some LED lightheads have internal flasher module and do not need a flasher unless a specific flash sequence is needed.

Underscored LED lightheads need a remote ballast to operate.

## CERTIFICATE OF COMPLIANCE WITH NFPA 1901

To Meet Certification, Check Box for the Option Chosen in Each Appropriate Zone

Note: This system is tested and certified by Whelen Engineering Company, Inc. to meet all requirements for the NFPA 1901 Standards for Automotive Fire Apparatus (1999 Edition). See Chapter 11 titled: Low Voltage Electrical Systems & Warning Devices. This System is Certified only if all optical and electrical warning devices are installed and wired in accordance to the 1901 Standard and Specifications; and also in accordance to the device manufacturers mounting and wiring specifications.

FIRE DEPARTMENT \_\_\_\_\_

TRUCK NUMBER \_\_\_\_\_