

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

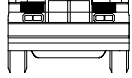
# AERIAL, PUMPER, RESCUE PACKAGE 2

## HALOGEN AND/OR LED LIGHTING, LOWER ZONE ONLY

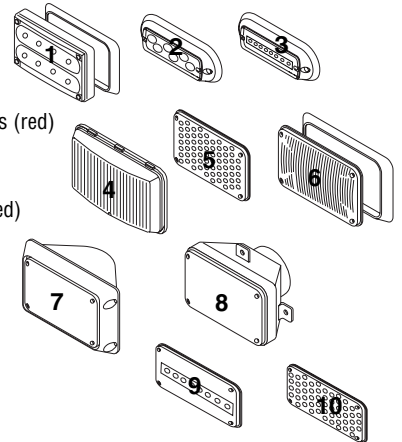
### ZONE A LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



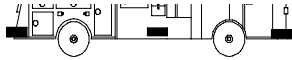
- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 2** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 3** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 4** Two 580CAARR 508 Series Dual Halogen Surface Mount Lighthoods (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR\* 600 Series Halogen Lighthoods (red)
- Option 7** Two 64RTR0FR 64 Series Flanged Rotator Housing Body Mount (red)
- Option 8** One 64RTR0RR & 64RTR0LR left and right Head Light Rotator for ATI and Grote Head Light Cluster only (red)
- Option 9** Two 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 10** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)



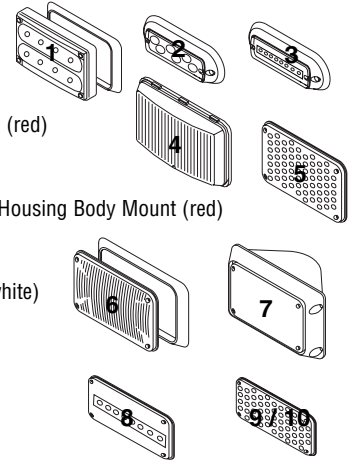
### ZONE B LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



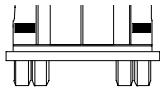
- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 2** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 3** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 4** Three 580CAARR 508 Series Dual Halogen Surface Mount Lighthoods (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR\* 600 Series Halogen Lighthoods (red)
- Option 7** Two 64RTR0FR 64 Series Flanged Halogen Rotator Cast Aluminum Housing Body Mount (red)
- Option 8** Two 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 9** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10** Two 70RCSFDR 700 Series LED Flashing Surface Mount (split red/white) Plus One 70R00FRR 700 Series LED Flashing Surface Mount (red)



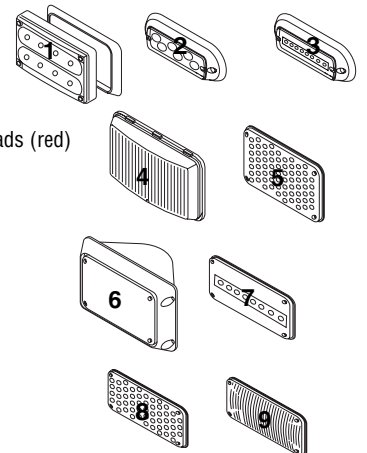
### ZONE C LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 2** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 3** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 4** Two 580CAARR 508 Series Dual Halogen Surface Mount Lighthoods (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 64RTR0FR 64 Series Flanged Halogen Rotator Cast Aluminum Housing, Body Mount (red)
- Option 7** Two 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 8** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 9** Two 70F000RR\* 700 Series Halogen Lighthoods (red)



\*Requires optional flange purchased separately

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

# AERIAL, PUMPER, RESCUE PACKAGE 2 (con't)

HALOGEN AND/OR LED LIGHTING, **LOWER ZONE ONLY**

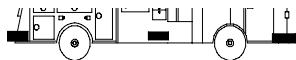
FORM# N0497-10

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

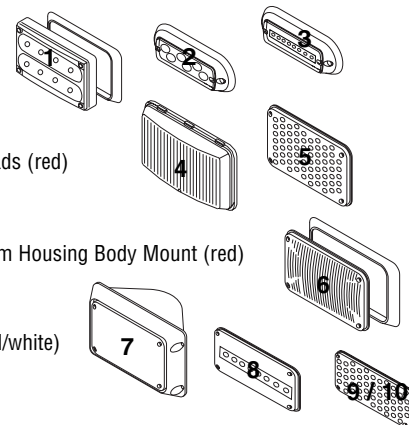
## ZONE D LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



- Option 1** Two 40R020RR\* 400 Series Linear8 Super-LED™ Lighthoods (red)
- Option 2** Two 50R03FRR\* 500 Series TIR6 Super-LED™ (red)
- Option 3** Two 50R020RR\* 500 Series Linear8 Super-LED™ (red)
- Option 4** Three 580CAARR 508 Series Dual Halogen Surface Mount Lighthoods (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR\* 600 Series Halogen Lighthoods (red)
- Option 7** Two 64RTR0FR 64 Series Flanged Halogen Rotator Cast Aluminum Housing Body Mount (red)
- Option 8** Two 70R040RR 700 Series Linear8 Super-LED™ Lighthoods (red)
- Option 9** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)
- Option 10** 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 lighthoods 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.

One Model AF6012 Halogen Flasher Operating All Flashing Halogen Lighthoods. (Flasher will run up to 12 total, 6 alternating 6).  
See Amp Draw Charts on pages 36 and 37 for overall amperage consumption.  
Some LED lighthoods have internal flasher module and do not need a flasher unless a specific flash sequence is needed.  
Underscored LED lighthoods 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 \_\_\_\_\_