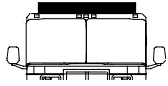


This package meets all upper zone requirements of NFPA 1901 specifications.

UPPER ZONE RESCUE PACKAGE 1

STROBE AND LED LIGHTING

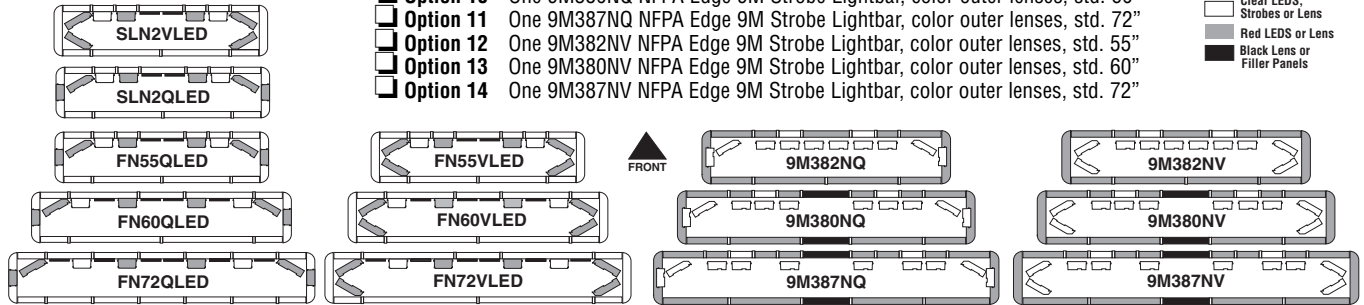
ZONE A UPPER Choose 1 of the options below Zone Photometric Requirement- 1,000,000 CSM



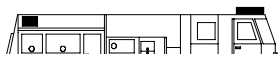
- Option 1** One SLN2VLED NFPA Edge® LFL Liberty™ LED Lightbar, clear outer lenses, std. 54" only
- Option 2** One SLN2QLED NFPA Edge LFL Liberty LED Lightbar, clear outer lenses, std. 54" only
- Option 3** One FN55QLED NFPA Edge Ultra Freedom LED Lightbar, clear outer lenses, std. 55"
- Option 4** One FN60QLED NFPA Edge Ultra Freedom LED Lightbar, clear outer lenses, std. 60"
- Option 5** One FN72QLED NFPA Edge Ultra Freedom LED Lightbar, clear outer lenses, std. 72"
- Option 6** One FN55VLED NFPA Edge Ultra™ Freedom™ LED Lightbar, clear outer lenses, std. 55"
- Option 7** One FN60VLED NFPA Edge Ultra Freedom LED Lightbar, clear outer lenses, std. 60"
- Option 8** One FN72VLED NFPA Edge Ultra Freedom LED Lightbar, clear outer lenses, std. 72"
- Option 9** One 9M382NQ NFPA Edge 9M Strobe Lightbar, color outer lenses, std. 55"
- Option 10** One 9M380NQ NFPA Edge 9M Strobe Lightbar, color outer lenses, std. 60"
- Option 11** One 9M387NQ NFPA Edge 9M Strobe Lightbar, color outer lenses, std. 72"
- Option 12** One 9M382NV NFPA Edge 9M Strobe Lightbar, color outer lenses, std. 55"
- Option 13** One 9M380NV NFPA Edge 9M Strobe Lightbar, color outer lenses, std. 60"
- Option 14** One 9M387NV NFPA Edge 9M Strobe Lightbar, color outer lenses, std. 72"

COLOR LEGEND

- Clear LEDs, Strobes or Lens
- Red LEDs or Lens
- Black Lens or Filler Panels

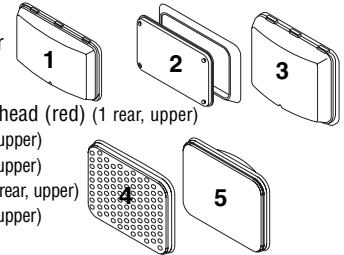


ZONE B UPPER Choose 1 of the options below Zone Photometric Requirement- 400,000 CSM

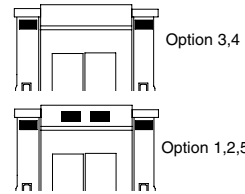


FRONT: Zone B Upper Front is covered by the lights from the Rear or Side of the Lightbar from Zone A upper; *plus One Lighthead from the options below:*

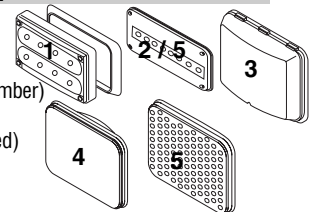
- REAR:**
- Option 1** One 58EC20RU 508E Series Linear Strobe Surface Mount Lighthead (red) (1 rear, upper)
 - Option 2** One 602000RU* 600 Series Linear Strobe Lighthead (red) (1 rear, upper)
 - Option 3** One 81EC20RU 81E Series Linear Strobe Lighthead (red) (1 rear, upper)
 - Option 4** One 90R00FRR 900 Series LED Flasher Surface Mount (red) (1 rear, upper)
 - Option 5** One 902000RU 900 Series Linear Strobe Lighthead (red) (1 rear, upper)



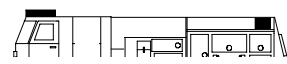
ZONE C UPPER Choose 1 of the options below Zone Photometric Requirement- 800,000 CSM



- Option 1** Four 40R020RR* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Four 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 3** Two 81EC20AU 81E Series Linear Strobe Surface Mount Lightheads (amber)
- Option 4** Two 902000AU 900 Series Linear Strobe Lightheads (amber)
- Option 5** Two 90R00FRR 900 Series LED Flashing Lighthead Surface Mount (red) *plus* Two 70R040RR 700 Series Linear8 Super-LED™ Flashing Lighthead Surface Mount (red)

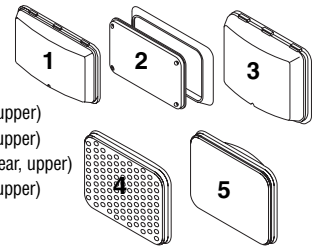


ZONE D UPPER Choose 1 of the options below Zone Photometric Requirement- 400,000 CSM



FRONT: Zone D Upper Front is covered by Light from the Rear or Side of Lightbar from Zone A upper; *plus One Lighthead from the options below:*

- REAR:**
- Option 1** One 58EC20RU 508E Series Linear Strobe Surface Mount Lighthead (red) (1 rear, upper)
 - Option 2** One 602000RU* 600 Series Linear Strobe Lighthead (red) (1 rear, upper)
 - Option 3** One 81EC20RU 81E Series Linear Strobe Lighthead (red) (1 rear, upper)
 - Option 4** One 90R00FRR 900 Series LED Flasher Surface Mount (red)(1 rear, upper)
 - Option 5** One 902000RU 900 Series Linear Strobe Lighthead (red) (1 rear, upper)



*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 _____

