

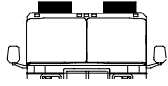
UPPER ZONE AERIAL PACKAGE 1

LED, STROBE AND ROTATING HALOGEN LIGHTING

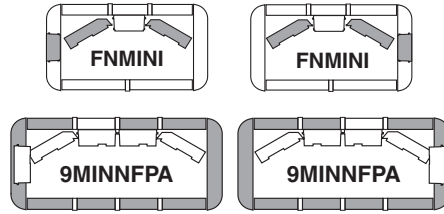
This package meets all upper zone requirements of NFPA 1901 specifications.

ZONE A UPPER

Zone Photometric Requirement- 1,000,000 CSM



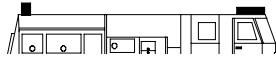
- Option 1** Two Model FNMINI NFPA Mini Ultra Freedom LED Lightbars, clear outer lenses, std. 24"
- Option 2** Two Model 9MINNFPA NFPA 9M Mini Freedom Strobe Lightbars, color outer lenses, std. 28-1/4"



COLOR LEGEND
 □ Clear LEDs, Strobes or Lens
 ■ Red LEDs or Lens

ZONE B UPPER

Zone Photometric Requirement- 400,000 CSM

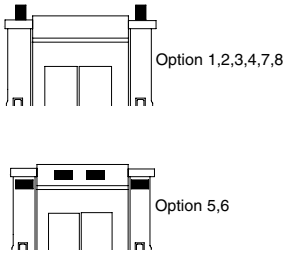


Zone B Upper Front is covered by the lights from the Rear or Side of the Lightbar from Zone A upper
 Zone B Upper Rear is covered by One of the options chosen from Zone C Upper

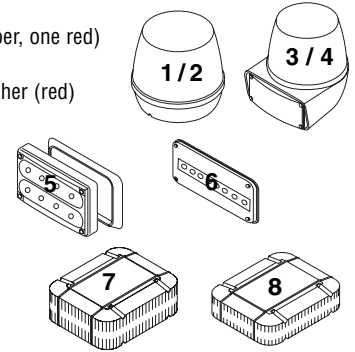
ZONE C UPPER

Choose 1 of the options below

Zone Photometric Requirement- 800,000 CSM



- Option 1** One RB6TAP and one RB6TRP RB6 Series Rotating Beacons (one amber, one red)
- Option 2** Two RB6TRP RB6 Series Rotating Beacons (red)
- Option 3** Two B6TLRR1P RBT Series Upper Rotator, Lower Level, LED with flasher (red)
- Option 4** Two B6TSRR1P RBT Series Upper Rotator, Lower Level, Strobe (red)
- Option 5** Four 4QR020RR* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 6** Four 7OR040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 7** Two MCFLED2R Micro Edge® Ultra Freedom LED Lightheads (red)
- Option 8** Two MCSLED2R Micro Edge® LFL Liberty LED Lightheads (red)



ZONE D UPPER

Zone Photometric Requirement- 400,000 CSM



Zone D Upper Front is covered by Light from the Rear or Side of Lightbar from Zone A upper
 Zone D Upper Rear is covered by One of the options chosen from Zone C 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 _____