# **UPPER ZONE AERIAL PACKAGE 2**

FORM# N0497-14

LED, ROTATING AND FLASHING HALOGEN LIGHTING

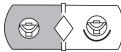
This package meets all upper zone requirements of NFPA 1901 specifications.

### **ZONE A UPPER**

Zone Photometric Requirement- 1,000,000 CSM



Two Model C200A02N Mini Centurion™ 22", standard length





COLOR LEGEND

Clear rotators or Lens
Red Lens

# **ZONE B UPPER**

Zone Photometric Requirement- 400,000 CSM



Zone B Upper Front is covered by the Rotator from the Model C200A02N 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



## **ZONE D UPPER**

# Zone Photometric Requirement- 400,000 CSM



Zone D Upper Front is covered by the Rotator from the Model C200A02N 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: <u>Underscored</u> model numbers indicate need for remote LED ballast.

One Model AF6012 Halogen Flasher operating all flashing Halogen Lightheads. (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 lightheads have internal flasher module and do not need a flasher unless a specific flash sequence is needed.

<u>Underscored</u> 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	

