

This package meets all zone requirements of NFPA 1901 specifications.

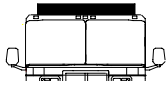
PUMPER PACKAGE 2

FLASHING LED / HALOGEN AND ROTATING HALOGEN LIGHTING

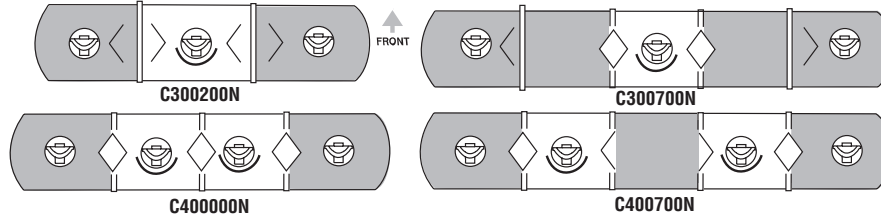
ZONE A UPPER

Choose 1 of the options below

Zone Photometric Requirement- 1,000,000 CSM



- Option 1** One C300200N Centurion™ 3 Rotator Lightbar, 52"
- Option 2** One C300700N Centurion™ 3 Rotator Lightbar, 72"
- Option 3** One C400000N Centurion™ 4 Rotator Lightbar, 60"
- Option 4** One C400700N Centurion™ 4 Rotator Lightbar, 72"



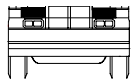
COLOR LEGEND

- Clear rotators or Lens
- Red Lens

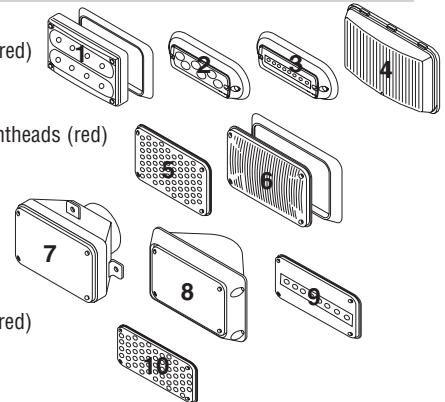
ZONE A LOWER

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 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 Lightheads (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR* 600 Series Halogen Lightheads (red)
- Option 7** One 64RTR0RR & 64RTR0LR Left and Right Head Light Rotator for an ATI and Grote Head Light Cluster only (red)
- Option 8** Two 64RTR0FR 64 Series Flanged Halogen Rotator Cast Aluminum Housing Body Mount (red)
- Option 9** Two 70R040RR 700 Series Linear8 Super-LED™ Lightheads (red)
- Option 10** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)



ZONE B UPPER

Zone Photometric Requirement- 400,000 CSM

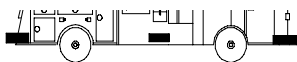


Zone B Upper Front is covered by One Rotator from the Centurion Lightbar from Zone A upper
 Zone B Upper Rear is covered by One of the options chosen from Zone C upper

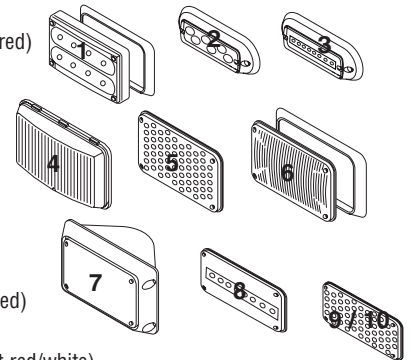
ZONE B LOWER

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 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 Halogen Lightheads (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR* 600 Series Halogen Lightheads (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™ Lightheads (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)



*Requires optional flange purchased separately
Note: Underscored model numbers indicate need for remote LED ballast.

PUMPER PACKAGE 2 (cont.)

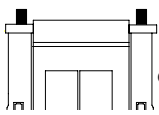
FORM# N0497-4

FLASHING LED / HALOGEN AND ROTATING HALOGEN LIGHTING

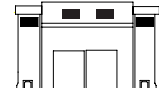
ZONE C UPPER

Choose 1 of the options below

Zone Photometric Requirement- 800,000 CSM

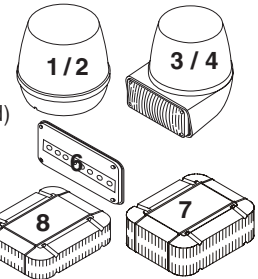


Option 1,2,3,4,7,8



Option 5,6

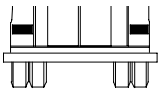
- Option 1** One RB6TAP and one RB6TRP RB6 Series Rotating Beacons (one amber, one red)
- Option 2** Two RB6TRP RB6 Series Rotating Beacons (red)
- Option 3** Two B6TLRR1P RBT Series Upper Rotator, Lower Level, LED with flasher (red)
- Option 4** Two B6TFRR1P RBT Series Upper Rotator, Lower Level, Halogen with flasher (red)
- Option 5** Four 40R020RR* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 6** Four 70R040RR 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)



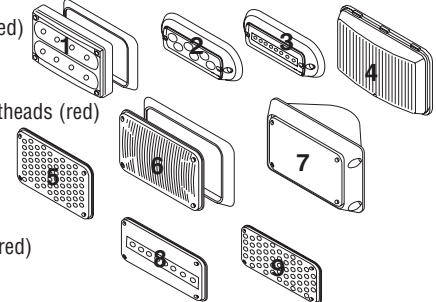
ZONE C LOWER

Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM

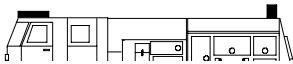


- Option 1** Two 40R020RR* 400 Series Linear8 Super-LED™ Lightheads (red)
- Option 2** Two 50R03FRR* 500 Series TIR6 Super-LED™ (red)
- Option 3** Two 50R020RR* 500 Series Linear8 Super-LED™ (red)
- Option 4** Two 580CAARR 508 Series Dual Halogen Surface Mount Lightheads (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR* 600 Series Halogen Lightheads (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™ Lightheads (red)
- Option 9** Two 70R00FRR 700 Series LED Flasher Surface Mount (red)



ZONE D UPPER

Zone Photometric Requirement- 400,000 CSM

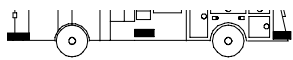


Zone D Upper Front is covered by One Rotator from the the Centurion Lightbar from Zone A upper
Zone D Upper Rear is covered by One of the options chosen from Zone C upper

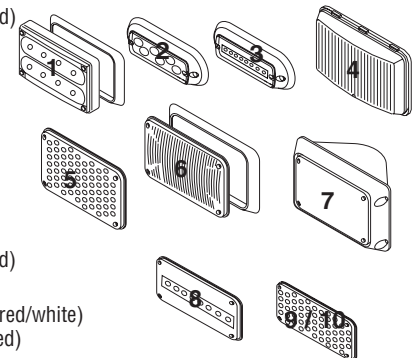
ZONE D LOWER

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 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 Halogen Lightheads (red)
- Option 5** Two 60R00FRR 600 Series LED Flasher Surface Mount (red)
- Option 6** Two 60F000RR* 600 Series Halogen Lightheads (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™ Lightheads (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 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.

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.

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