FORM# N0497-9

AERIAL, PUMPER, RESCUE PACKAGE 1

STROBE AND LED LIGHTING, LOWER ZONE ONLY

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

ZONE A LOWER Choose 1 of the options below

Zone Photometric Requirement- 150,000 CSM



ZONE B LOWER	Choose	1 of the op	otions below	Zone P	Photometric Re	equirement-	· 150,000 CSM
	Option 1 Option 2 Option 3	Two 402000RU	* 400 Series Linear8 * 400 Series Linear S * 500 Series TIR6 Su	\ /	s (red)	2	3
	Option 4 Option 5 Option 6 Option 7 Option 8	Three 58EC20RL Two 60R00FRR	600 Series LED Flas * 600 Series Linear S	Super-LED™ (red) Strobe Surface Mount sher Surface Mount (re trobe Lightheads (red) Super-LED™ Lightheads	ed)	5	00000000000000000000000000000000000000
	Option 9 Option 10 Option 11	Two 70R00FRR Two 702000RU Two 70RCSFDR	700 Series LED Flas 700 Series Linear S 700 Series LED Flas	Super-LED Lightneaus sher Surface Mount (re trobe Lightheads (red) shing Surface Mount (s Flashing Surface Mour	ed)) split red/white)	7	100 8 100 00
						9	10

ZUNE G LUWEK	Choose 1	of the options below	Zone Photomet	ric Require	ment- 150,000 CSM
	Option 1 Option 2 Option 3 Option 4 Option 5 Option 6 Option 7 Option 8 Option 9	Two 40R020RR* 400 Series Line: Two 402000RU* 400 Series Line: Two 50R03FRR* 500 Series TIR6 Two 50R020RR* 500 Series Line: Two 60R00FRR 600 Series LED Two 602000RU* 600 Series Line: Two 70R040RR 700 Series Line: Two 70R00FRR 700 Series LED Two 702000RU 700 Series Line:	ar Strobe (red) Super-LED™ (red) ar8 Super-LED™ (red) Flasher Surface Mount (red) ar Strobe Lightheads (red) ar8 Super-LED™ Lightheads (red) Flasher Surface Mount (red)	2	
				1007 (000)	9

*Requires optional flange purchased separately

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



AERIAL, PUMPER, RESCUE PACKAGE 1 (cont.)

FORM# N0497-9

STROBE AND LED LIGHTING, LOWER ZONE ONLY

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

ZUNE D LUWEN	Choose I	or the opt	ions below	Zone Pnotom	etric Requiremen	t- 150,000 CSM
ZURE D LOWER	Option 1 Option 2 Option 3 Option 4 Option 5 Option 6 Option 7 Option 8 Option 9 Option 10 Option 11 Note: Choosing that is needed Table 11-8 12.4	Two 40R020RR3 Two 40200RU3 Two 50R03FRR3 Three 58EC20RU Two 60R00FRR Two 602000RU3 Two 70R040RR Two 70R00FRR Two 70R00FRR Two 70R05FDR Plus One 70R00 g one of the optio to meet the NFPA 4 (Minimum Optic	* 400 Series Linear St * 500 Series TIR6 Sup * 500 Series Linear S I 508E Series Linear S 600 Series LED Flasl * 600 Series Linear St 700 Series LED Flasl 700 Series LED Flasl 700 Series LED Flasl IFRR 700 Series LED F	super-LED™ Lightheads (red) robe (red) er-LED™ (red) super-LED™ (red) trobe Surface Mount Lighthe ner Surface Mount (red) robe Lightheads (red) super-LED™ Lightheads (red) ner Surface Mount (red) ner Surface Mount (red) ning Surface Mount (split red lashing Surface Mount (red) is the minimum zone require tomotive Fire Apparatus 1999 ts for Apparatus).	eads (red) //white) ement 9 Edition,	
	that is needed Table 11-8 12.4 If additional lig	g one of the optio to meet the NFPA 4 (Minimum Optio hting is needed to	ons listed in each zone ons listed in each zone onstandard for Au cal Power Requiremen o meet lower zone dist	is the minimum zone require tomotive Fire Apparatus 199	ement 9 Edition,	10
		al flange purchased ed model numbers ir	separately ndicate need for remote L	ED 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.

<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	

