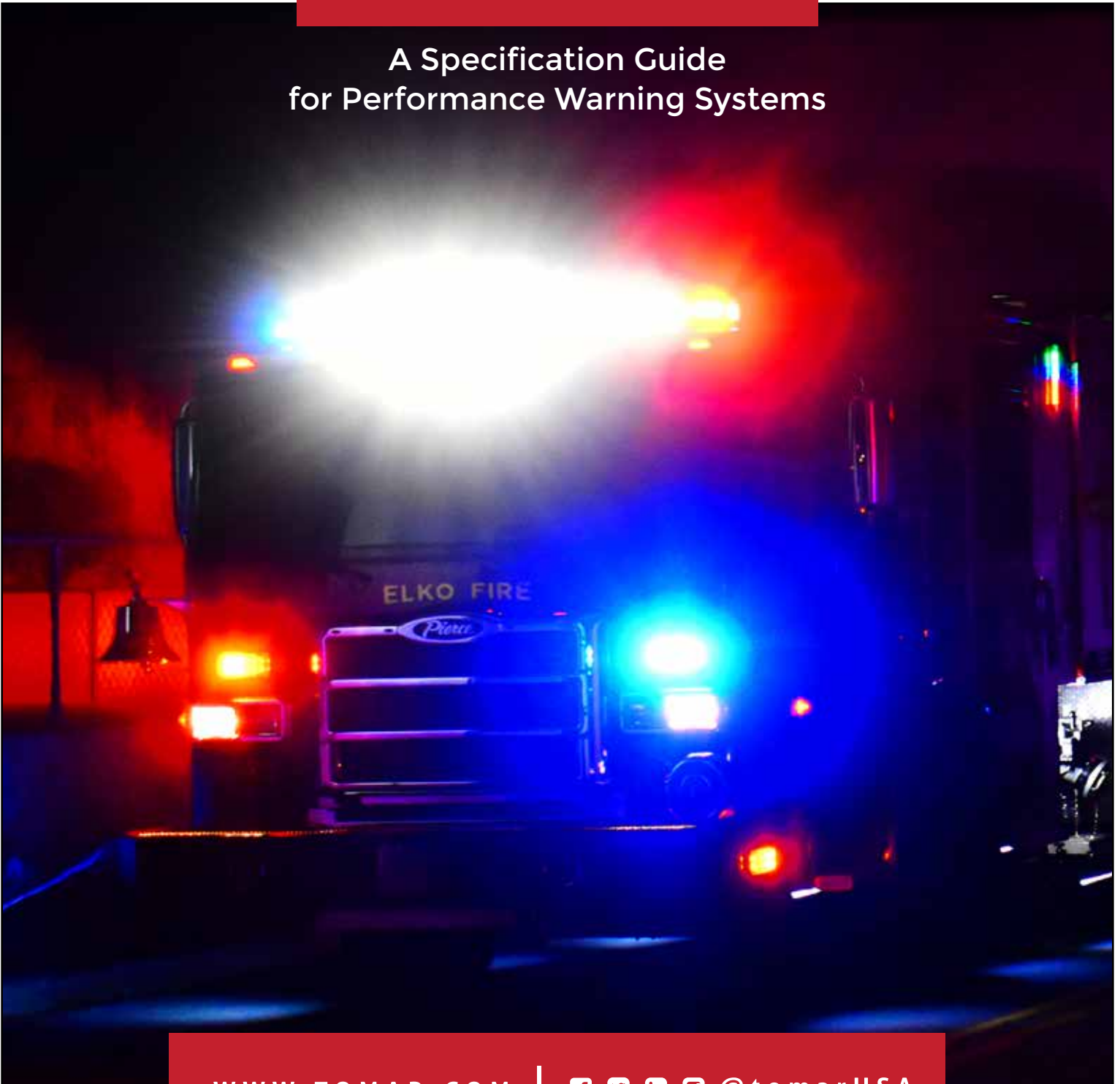




CLEARING THE WAY  
SINCE 1969

# NFPA 1901

A Specification Guide  
for Performance Warning Systems



WWW.TOMAR.COM |     @tomarUSA

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# DEDICATION

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Since 1969 TOMAR has proudly protected those who protect us through perfecting illumination and signaling with its innovative, reliable and durable illumination and preemption solutions.

Founded in Chicago and now headquartered in Gilbert, Arizona, TOMAR Electronics, Inc. is a pioneering family-owned and operated business providing warning products in the industrial and emergency sectors serving government, public and private communities at risk. TOMAR is committed to protecting people, property, environment, and budget by enhancing each community's Envelope of Safety.

From product development to delivery, TOMAR continues to increase value by improving manufacturing efficiencies, preserving the high quality and honoring the environment synonymous with the TOMAR name. The Tomar staff, partners and family are humbled to celebrate 50 years of life-saving technology and service.

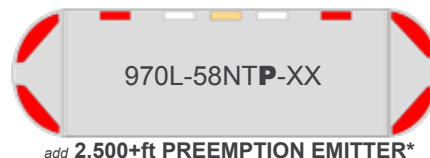
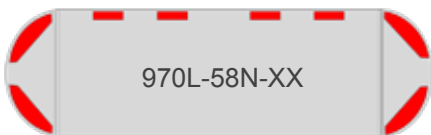
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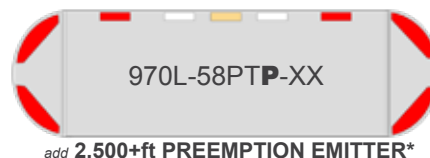
# 58 INCH



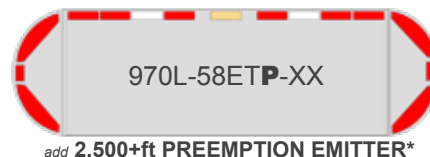
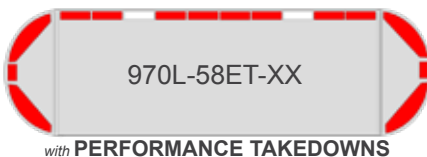
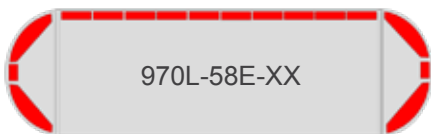
## STANDARD NFPA SERIES standard power warning



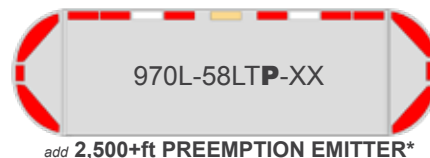
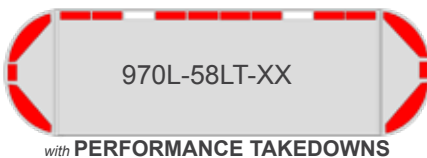
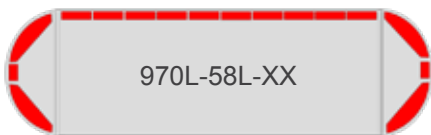
## PERFORMANCE NFPA SERIES performance power warning



## EPIC NFPA SERIES standard power warning



## LEGENDARY NFPA SERIES performance power warning



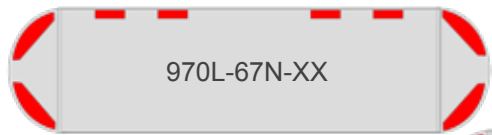
Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

\*When preemption is selected, P should be replaced with 3 for TOMAR 3065 Model or 7 for T792 Model

# 67 INCH



## STANDARD **NFP** SERIES *standard power warning*



970L-67N-XX



970L-67NTP-XX

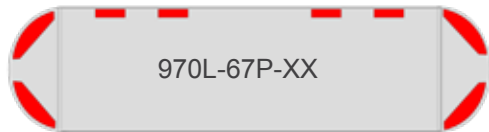
add 2,500+ft PREEMPTION EMITTER



970L-67NT-XX

with COMPOSITE TAKEDOWNS

## PERFORMANCE **NFP** SERIES *performance power warning*

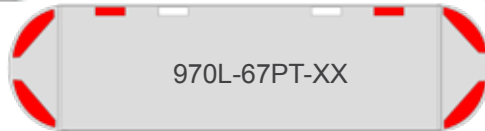


970L-67P-XX



970L-67PTP-XX

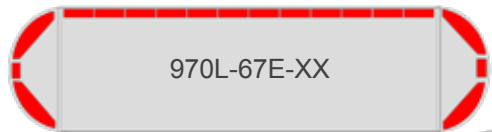
add 2,500+ft PREEMPTION EMITTER\*



970L-67PT-XX

with COMPOSITE TAKEDOWNS

## EPIC **NFP** SERIES *standard power warning*

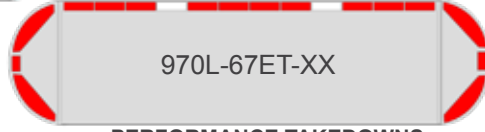


970L-67E-XX



970L-67ETP-XX

add 2,500+ft PREEMPTION EMITTER\*



970L-67ET-XX

with PERFORMANCE TAKEDOWNS

## LEGENDARY **NFP** SERIES *performance power warning*

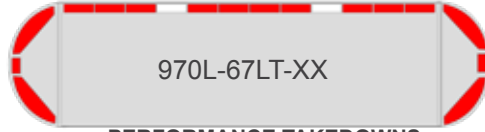


970L-67L-XX



970L-67LTP-XX

add 2,500+ft PREEMPTION EMITTER\*



970L-67LT-XX

with PERFORMANCE TAKEDOWNS

Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

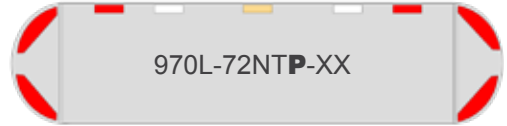
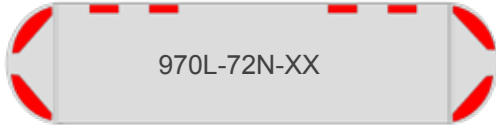
\*When preemption is selected, P should be replaced with 3 for TOMAR 3065 Model or 7 for T792 Model

# NFPA COMPLIANT COMPONENTS

# 72 INCH



## STANDARD NFPA SERIES standard power warning



add 2,500+ft PREEMPTION EMITTER\*

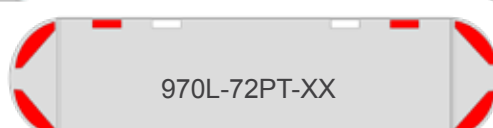


with COMPOSITE TAKEDOWNS

## PERFORMANCE NFPA SERIES performance power warning

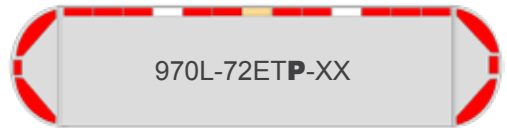
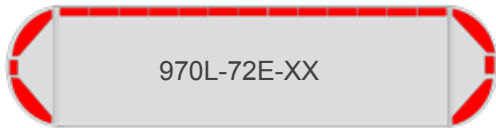


add 2,500+ft PREEMPTION EMITTER\*

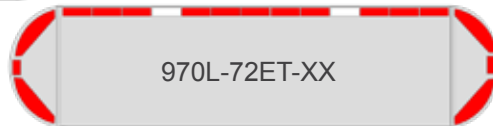


with COMPOSITE TAKEDOWNS

## EPIC NFPA SERIES standard power warning

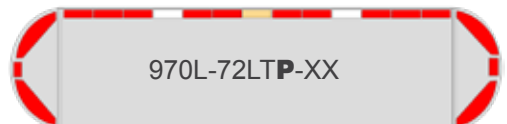
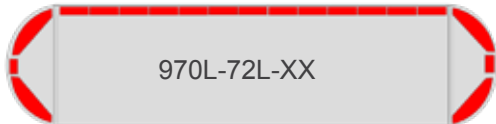


add 2,500+ft PREEMPTION EMITTER\*



with PERFORMANCE TAKEDOWNS

## LEGENDARY NFPA SERIES performance power warning



add 2,500+ft PREEMPTION EMITTER\*



with PERFORMANCE TAKEDOWNS

Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

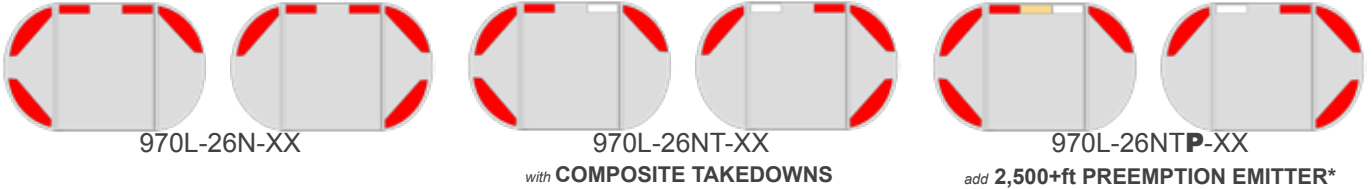
\*When preemption is selected, P should be replaced with 3 for TOMAR 3065 Model or 7 for T792 Model



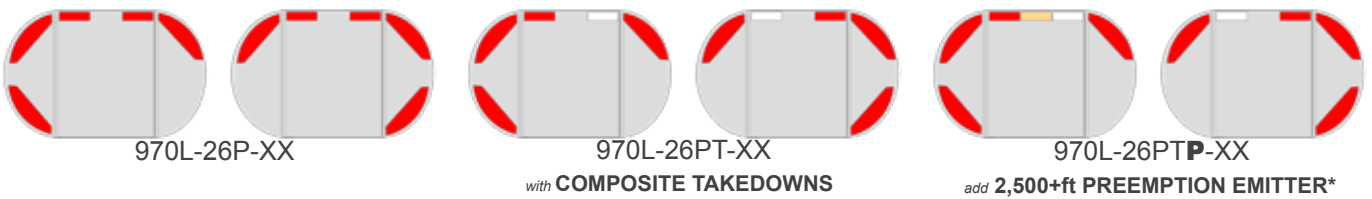
# MINI



## MINISTANDARDNFPA SERIES standard power warning



## PERFORMANCE NFPA SERIES performance power warning



## EPICNFPA SERIES standard power warning



## LEGENDARYNFPA SERIES performance power warning



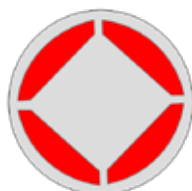
Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

\*When preemption is selected, P should be replaced with 3 for TOMAR 3065 Model or 7 for T792 Model

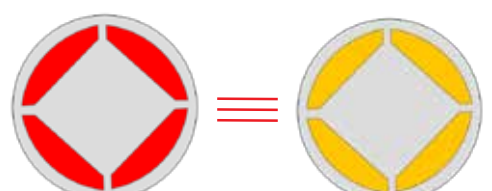
## BEACONNFPA



STANDARD BEACON SERIES  
BCN-N-X



PERFORMANCE BEACON SERIES  
BCN-P-X



DUAL COLOR BEACON SERIES  
BCN-D-XX

# NFPA LIGHTHEADS

The award winning Revolution Warning Series allows you to Clear [Your] Way en route to your scene. Once you've safely arrived, you can override selectable warning modules to provide a bright, effective scene illumination while still maintaining NFPA compliance as you block the right of way!

## R37NFPA



**SINGLE COLOR  
CLEAR LENS**  
R37L-W-X



**SINGLE COLOR  
COLOR LENS**  
R37CL-W-X



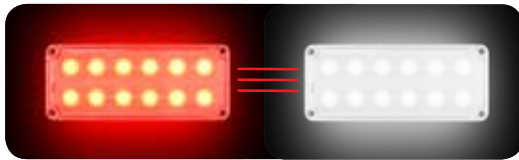
**SPLIT COLOR  
LEFT/RIGHT**  
R37LL-W-XX



**SPLIT COLOR  
TOP/BOTTOM**  
R37LV-W-XX



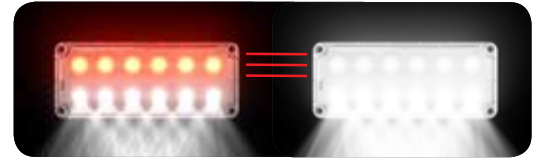
**SPLIT COLOR  
DIAGONAL**  
R37LX-W-XX



**DUAL COLOR  
MULTI-MODAL**  
R37LD-W-XX



**SINGLE COLOR  
MULTI FUNCTION**  
R37LV13-XW  
R37LV26-XW



**DUAL COLOR  
MULTI-FUNCTION**  
R37LVD13-XYW  
R37LVD26-XYW

## R46NFPA



**SINGLE COLOR  
CLEAR LENS**  
R46L-W-X



**SINGLE COLOR  
COLOR LENS**  
R46CL-W-X



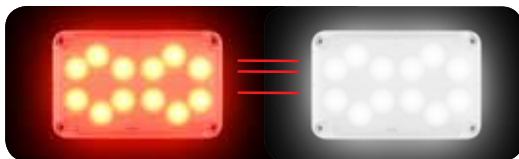
**SPLIT COLOR  
LEFT/RIGHT**  
R46LL-W-XX



**SPLIT COLOR  
TOP/BOTTOM**  
R46LV-W-XX



**SPLIT COLOR  
DIAGONAL**  
R46LX-W-XX



**DUAL COLOR  
MULTI-MODAL**  
R46LD-W-XX







**R79NFPA**



**SINGLE COLOR  
CLEAR LENS**  
R79L-W-X



**SINGLE COLOR  
COLOR LENS**  
R79CL-W-X



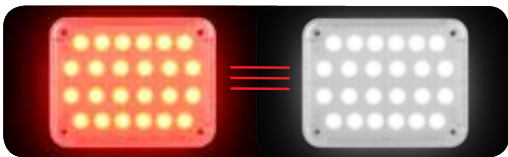
**SPLIT COLOR  
LEFT/RIGHT**  
R79LL-W-XX



**SPLIT COLOR  
TOP/BOTTOM**  
R79LV-W-XX



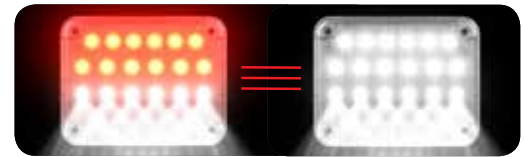
**SPLIT COLOR  
DIAGONAL**  
R79LX-W-XX



**DUAL COLOR  
MULTI-MODAL**  
R79LD-W-XX



**SINGLE COLOR  
MULTI FUNCTION  
SCENE**  
R79LV13-X/W

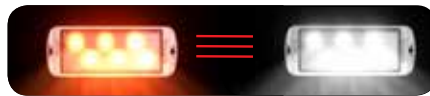


**DUAL COLOR  
MULTI-FUNCTION  
SCENE**  
R79LV13-XYW

**iLED™NFPA**



**DUAL COLOR  
HORIZONTAL**  
RECT-SDH-XX



**DUAL COLOR  
HORIZONTAL 13°**  
RECT-SDH13-XX



**DUAL COLOR  
VERTICAL**  
RECT-SDV-XX



**DUAL COLOR  
VERTICAL 13°**  
RECT-SDV13-XX



**TRI-COLOR  
HORIZONTAL**  
RECT-STH-XXX



**TRI-COLOR  
HORIZONTAL 13°**  
RECT-STH13-XXX



**TRI-COLOR  
VERTICAL**  
RECT-STV-XXX



**TRI-COLOR  
VERTICAL 13°**  
RECT-STV13-XXX

*\*black or chrome bezels  
included with iLEDs*

# NFPA 1901 LIGHTING SPECIFICATIONS

## Measuring Warning Light Intensity

All warning light modules are measured along the horizontal axis at test points from 45° right through 45° left at 5° increments (See chart below). The test is repeated with the lamp module angled up by 5° and then down by 5°

	45° L	40° L	35° L	30° L	25° L	20° L	15° L	10° L	5° L	0°	5° R	10° R	15° R	20° R	25° R	30° R	35° R	40° R	45° R
5 up	9,540	11,363	11,880	12,135	12,990	14,213	15,825	19,500	29,775	37,500	23,025	15,825	14,190	14,168	15,000	14,625	13,500	12,023	8,138
HV	26,100	30,375	32,100	32,850	35,700	39,525	42,675	47,775	71,850	86,850	50,775	41,850	40,875	42,525	45,075	41,400	35,100	30,450	17,475
5 down	7,808	9,293	9,788	10,133	10,913	12,068	13,673	17,175	26,625	33,075	19,800	14,010	12,638	12,533	12,953	12,593	11,760	10,523	7,125

The 19 test points at HV are added together for each lamp module. In this example the total is 791,325 candela seconds per minute. The totals of each lamp in a specific zone are then added together for the Zone Total

There is also a cumulative minimum requirement at each test point in each zone. See charts on page 11.

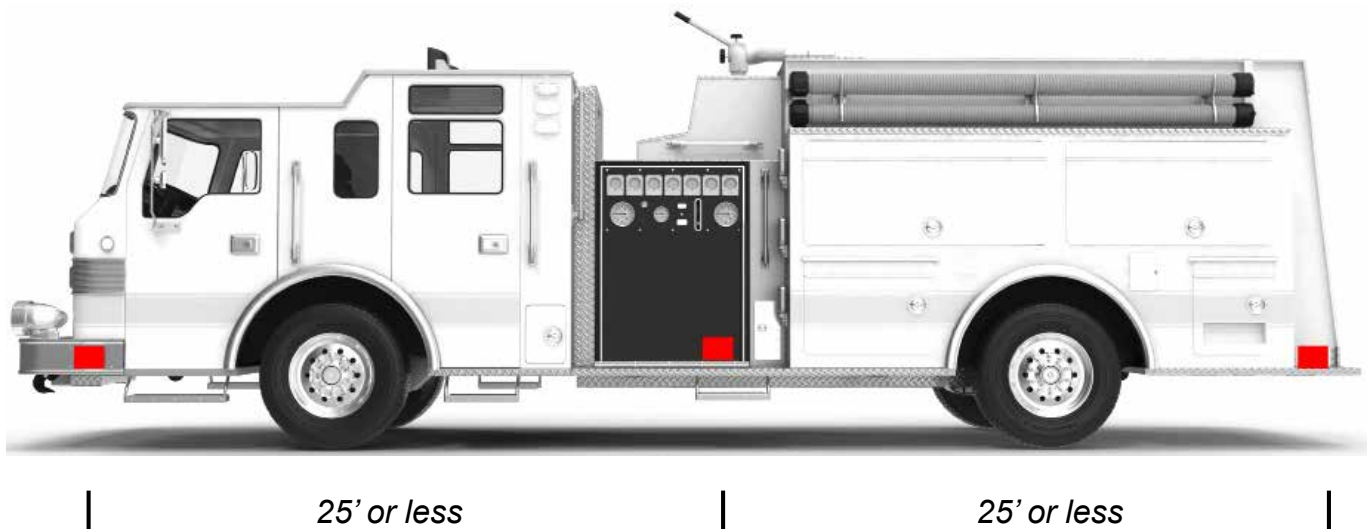
How to determine the quantity of mid-ship lights needed to adequately light the lower B&D zones of large apparatus.

Mid-ship lights must be added so there will always be a horizontal distance of 25 feet or less between all centers of the lower level warning lights.

For example on an apparatus that is 50 feet long:  
 In Lower Zone B you will need to use 3 warning lights.  
 (1 front bumper area, 1 rear of the apparatus, and 1 mid-ship light in the center of the apparatus).

The distance from the mid-ship light to the front light or the rear light must not exceed a distance of 25 feet.

As shown below, you will not exceed the 25 foot requirement from the mid-ship light to the front bumper light. If you do go beyond 25 feet, an additional mid-ship light must be added, for a total of four lower level lights.



# NFPA 1901 LIGHTING SPECIFICATIONS *minimum requirements*

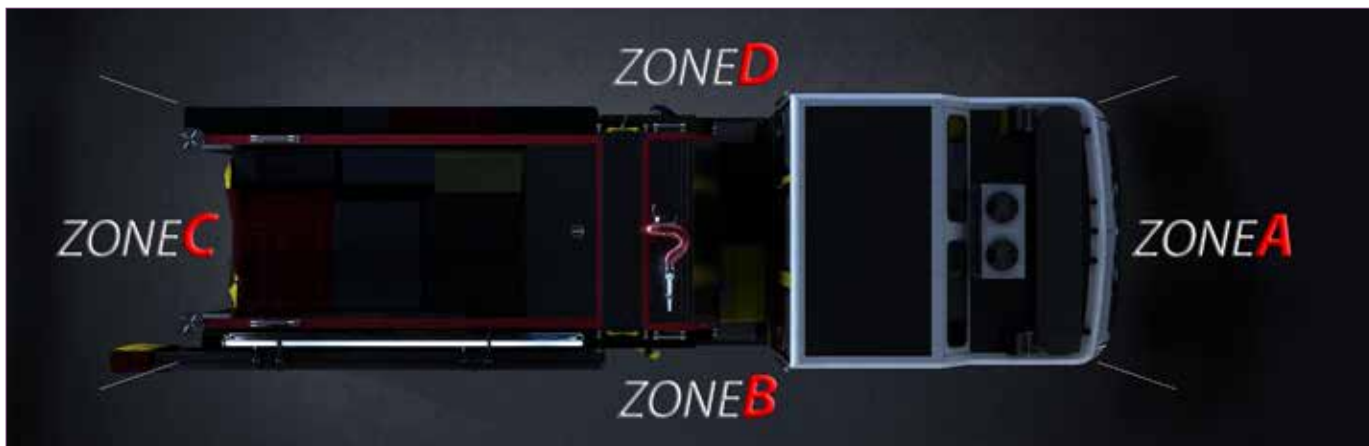
## Small Apparatus *less than 25'*

Apparatus with a bumper to bumper length of 25 feet or less are split into 4 zones that combine upper and lower zones. For detailed requirements, refer to the NFPA 1901 Standard For Automotive Fire Apparatus, Chapter 13 Low Voltage Electrical System and Warning Devices.

ZONE	LEVEL	H	ANY H	+/- ANY H	H	ANY H	+/- ANY H
A	UPPER	1,000,000	10,000	3,500	400,000	10,000	3,500
B	AND	200,000	8,000		200,000	8,000	
C	LOWER	400,000	10,000		800,000	10,000	
D	COMBINED	200,000	8,000		200,000	8,000	

*Note:* Numeric values are in candela-seconds/minute (CSM)

*H* refers to the horizontal plane through the optical center



## Large Apparatus *more than 25'*

Apparatus with a bumper to bumper length of 25 feet or more are split into 4 zones that separate upper and lower zones. Lower warning lights for Zones B & D must have 25' or less between the center of the lights. When the distance is greater than 25', a mid-ship warning light is required. For detailed requirements, refer to the NFPA 1901 Standard For Automotive Fire Apparatus, Chapter 13 Low Voltage Electrical System and Warning Devices.

ZONE	LEVEL	H	ANY H	+/- ANY H	H	ANY H	+/- ANY H
A	upper	1,000,000	10,000	3,500	400,000	10,000	3,500
	lower	150,000	3,750	1,300	150,000	3,750	1,300
B	upper	400,000	10,000	3,500	400,000	10,000	3,500
	lower	150,000	3,750	1,300	150,000	3,750	1,300
C	upper	400,000	10,000	3,500	800,000	10,000	3,500
	lower	150,000	3,750	1,300	150,000	3,750	1,300
D	upper	400,000	10,000	3,500	400,000	10,000	3,500
	lower	150,000	3,750	1,300	150,000	3,750	1,300

*Note:* Numeric values are in candela-seconds/minute (CSM)

*H* refers to the horizontal plane through the optical center

# PERFORMANCE NFPA PACKAGES OVER 25'

## ZONE A UPPER - CHOOSE 1 OPTION - 1,000,000 CSM Required

OPTION	QTY	SERIES	BASE MODEL	SIZE	FRONT	CORNERS	FIT
OPTION 1	1 Pair	MINI STANDARD	970L-26N-XX	26"	4 Standard Power Modules + 2 Inboard corners	4 Standard Corners	Aerial or similar
OPTION 2		MINI PERFORMANCE	970L-26P-XX	26"	4 Performance Power Modules + 2 Inboard Corners	4 Performance Corners	
OPTION 3		MINI EPIC	970L-26E-XX	26"	6 Standard Power Modules + 2 Inboard Corners	4 Standard Corners	
OPTION 4		MINI LEGENDARY	970L-26L-XX	26"	6 Performance Power Modules + 2 Inboard Corners	4 Performance Corners	
OPTION 5	1	STANDARD NFPA	970L-58N-XX	58"	4 Standard Power Modules	4 Standard Power Corners	ALL Vehicles
OPTION 6			970L-67N-XX	67"			
OPTION 17			970L-72N-XX	72"			
OPTION 8		PERFORMANCE NFPA	970L-58P-XX	58"	4 Performance Power Modules	4 Performance Power Corners	
OPTION 9			970L-67P-XX	67"			
OPTION 10			970L-72P-XX	72"			
OPTION 11		EPIC NFPA	970L-58E-XX	58"	10 Standard Power Modules	4 Standard Power Corners + 2 additional side	
OPTION 12			970L-67E-XX	67"	12 Standard Power Modules		
OPTION 13			970L-72E-XX	72"	13 Standard Power Modules		
OPTION 14		LEGENDARY NFPA	970L-58L-XX	58"	10 Performance Power Modules	4 Performance Power Corners + 2 additional side	
OPTION 15			970L-67L-XX	67"	12 Performance Power Modules		
OPTION 16			970L-72L-XX	72"	13 Performance Power Modules		

Select Zone A Upper Color(s) Circle 2	Color 1 (X)	RED	BLUE
	Color 2 (X)	RED	BLUE

\*All listed lightbars include a 5 year warranty + lifetime warranty on housing, Clear Vision Optical Technology, patented waterproof modules, and a complete extruded aluminum housing designed to last the life of the apparatus

## ZONE A LOWER - CHOOSE 1 OPTION - 150,000 CSM Required

OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	
OPTION 1	4	DUAL COLOR ILED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens	
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens	
OPTION 3		TRI COLOR ILED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color	
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color	
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color	
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode	
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens		
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens		
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color		
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color		
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color		
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode		
Select Zone A Lower Color(s) Circle Applicable Colors**					OPTION 25		R79LV13-X/W	Single Color w/ Scene		
					OPTION 26		R79LV13-XX/W	Dual Color w/ Scene		

\*All listed lighthead include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead  
 \*\* Lighthead should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way

Upper Rear Zone B is covered by the above lightbar option and Zone C upper selection

**ZONE B LOWER - CHOOSE 1 OPTION - 150,000 CSM Required**

OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens	
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens	
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color	
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color	
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color	
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode	
Select Zone A Lower Color(s) Circle Applicable Colors**		Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene
		Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene
		Color 3	RED	BLUE	WHITE	AMBER			

\*All listed lightheads include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead

\*\* Lightheads should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way

**ZONE C UPPER - CHOOSE 1 OPTION - 800,000 CSM Required**

OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1	2	BEACON	BCN-N-X	Single Color Standard Power	OPTION 16	2	R46	R46L-W-X	Single Color Clear Lens
OPTION 2			BCN-P-X	Single Color Performance Power	OPTION 17			R46CL-W-X	Single Color Color Lens
OPTION 3			BCN-D-XX	Dual Color Performance Power	OPTION 18			R46LL-W-XX	L/R Split Single Color
OPTION 4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 19	R46LV-W-XX			T/B Split Single Color	
OPTION 5		RECT-SDV-XX	Vertical Mount	OPTION 20	R46LX-W-XX			Diag Split Single Color	
OPTION 6	TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 21	R46LD-W-XX			Dual Color Multi-Mode	
OPTION 7		RECT-SDV-XXX	Vertical Mount	OPTION 22	R79L-W-X		Single Color Clear Lens		
OPTION 8	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 23		R79	R79CL-W-X	Single Color Color Lens
OPTION 9			R37CL-W-X	Single Color Color Lens	OPTION 24			R79LL-W-XX	L/R Split Single Color
OPTION 10			R37LL-W-XX	L/R Split Single Color	OPTION 25			R79LV-W-XX	T/B Split Single Color
OPTION 11			R37LV-W-XX	T/B Split Single Color	OPTION 26			R79LX-W-XX	Diag Split Single Color
OPTION 12			R37LX-W-XX	Diag Split Single Color	OPTION 27			R79LD-W-XX	Dual Color Multi-Mode
OPTION 13			R37LD-W-XX	Dual Color Multi-Mode	OPTION 28	R79LV13-X/W		Single Color w/ Scene	
OPTION 14			R37LV13-X/W	Single Color w/ Scene	OPTION 29	R79LV13-XX/W		Dual Color w/ Scene	
OPTION 15			R37LV13-XX/W	Dual Color w/ Scene					
Select Zone A Lower Color(s) Circle Applicable Colors**		Color 1	RED	BLUE	WHITE	AMBER			
		Color 2	RED	BLUE	WHITE	AMBER			
		Color 3	RED	BLUE	WHITE	AMBER			

\*All listed lightheads include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead

\*\* Lightheads should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way

# PERFORMANCE NFPA PACKAGES OVER 25' *cont'd*

ZONE C LOWER - CHOOSE 1 OPTION - 150,000 CSM Required											
OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION		
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens		
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens		
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color		
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color		
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color		
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode		
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens			
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens			
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color			
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color			
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color			
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode			
Select Zone A Lower Color(s) Circle Applicable Colors**			Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene	
			Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene	
			Color 3	RED	BLUE	WHITE	AMBER				

\*All listed lighthoods include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthood  
 \*\* Lighthoods should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way

ZONE B UPPER - CHOOSE 1 OPTION - 400,000 CSM Required	
Upper Front Zone B is covered by the above lightbar option	
Upper Rear Zone B is covered by the above lightbar option and Zone C upper selection	

ZONE D LOWER - CHOOSE 1 OPTION - 150,000 CSM Required											
OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION		
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens		
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens		
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color		
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color		
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color		
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode		
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens			
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens			
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color			
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color			
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color			
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode			
Select Zone A Lower Color(s) Circle Applicable Colors**			Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene	
			Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene	
			Color 3	RED	BLUE	WHITE	AMBER				

\*All listed lighthoods include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthood  
 \*\* Lighthoods should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way





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# **CERTIFICATE OF COMPLIANCE**

## **NFPA 1901**

**THIS SYSTEM IS TESTED AND CERTIFIED BY TOMAR ELECTRONICS, INC IN GILBERT, ARIZONA, USA TO MEET ALL REQUIREMENTS FOR THE NFPA 1901 STANDARDS FOR AUTOMOTIVE FIRE APPARATUS. REFER TO CHAPTER 13 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. TOMAR ELECTRONICS, INC IS NOT RESPONSIBLE FOR SYSTEM COMPLIANCE WHEN NOT INSTALLED TO THE MANUFACTURER'S SPECIFICATIONS.**

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**FIRE DEPARTMENT / AGENCY**

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**APPARATUS / VEHICLE NUMBER**

---

**FIRE CHIEF / HEAD OF DEPARTMENT**

TOMAR ELECTRONICS, INC  
2100 W OBISPO AVE  
GILBERT, ARIZONA USA 85233  
(800)338-3133





# PERFORMANCE NFPA PACKAGES UNDER 25'

ZONE A UPPER - CHOOSE 1 OPTION - 1,000,000 CSM Required											
OPTION	QTY	SERIES	BASE MODEL	SIZE	FRONT	CORNERS	FIT				
OPTION 1	1 Pair	MINI STANDARD	970L-26N-XX	26"	4 Standard Power Modules + 2 Inboard corners	4 Standard Corners	Aerial or similar				
OPTION 2		MINI PERFORMANCE	970L-26P-XX	26"	4 Performance Power Modules + 2 Inboard Corners	4 Performance Corners					
OPTION 3		MINI EPIC	970L-26E-XX	26"	6 Standard Power Modules + 2 Inboard Corners	4 Standard Corners					
OPTION 4		MINI LEGENDARY	970L-26L-XX	26"	6 Performance Power Modules + 2 Inboard Corners	4 Performance Corners					
OPTION 5	1	STANDARD NFPA	970L-58N-XX	58"	4 Standard Power Modules	4 Standard Power Corners	ALL Vehicles				
OPTION 6			970L-67N-XX	67"							
OPTION 17			970L-72N-XX	72"							
OPTION 8		PERFORMANCE NFPA	970L-58P-XX	58"	4 Performance Power Modules	4 Performance Power Corners					
OPTION 9			970L-67P-XX	67"							
OPTION 10			970L-72P-XX	72"							
OPTION 11		EPIC NFPA	970L-58E-XX	58"	10 Standard Power Modules	4 Standard Power Corners + 2 additional side					
OPTION 12			970L-67E-XX	67"	12 Standard Power Modules						
OPTION 13			970L-72E-XX	72"	13 Standard Power Modules						
OPTION 14		LEGENDARY NFPA	970L-58L-XX	58"	10 Performance Power Modules	4 Performance Power Corners + 2 additional side					
OPTION 15			970L-67L-XX	67"	12 Performance Power Modules						
OPTION 16			970L-72L-XX	72"	13 Performance Power Modules						
Select Zone A Upper Color(s) Circle 2		Color 1 (D)	RED	BLUE							
		Color 2 (P)	RED	BLUE							

\*All listed lightbars include a 5 year warranty + lifetime warranty on housing, Clear Vision Optical Technology, patented waterproof modules, and a complete extruded aluminum housing designed to last the life of the apparatus

ZONE A LOWER - CHOOSE 1 OPTION - CSM COMBINED WITH UPPER												
OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION			
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens			
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens			
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color			
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color			
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color			
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode			
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens				
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens				
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color				
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color				
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color				
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode				
Select Zone A Lower Color(s) Circle Applicable Colors**			Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene		
			Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene		
		Color 3	RED	BLUE	WHITE	AMBER						

\*All listed lighthead include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead  
 \*\* Lighthead should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way

**ZONE B UPPER/LOWER - CHOOSE 1 OPTION - 200,000 CSM Required**

OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens	
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens	
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color	
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color	
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color	
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode	
Select Zone A Lower Color(s) Circle Applicable Colors**		Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene
		Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene
		Color 3	RED	BLUE	WHITE	AMBER			

\*All listed lightheads include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead  
 \*\* Lightheads should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way

**ZONE C UPPER/LOWER - CHOOSE 1 OPTION - 800,000 CSM Required**

OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX	Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens
OPTION 2			RECT-SDV-XX	Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX	Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4			RECT-SDV-XXX	Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color
OPTION 5	2	R37	R37L-W-X	Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color
OPTION 6			R37CL-W-X	Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7			R37LL-W-XX	L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens	
OPTION 8			R37LV-W-XX	T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens	
OPTION 9			R37LX-W-XX	Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color	
OPTION 10			R37LD-W-XX	Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color	
OPTION 11			R37LV13-X/W	Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color	
OPTION 12			R37LV13-XX/W	Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode	
Select Zone A Lower Color(s) Circle Applicable Colors**		Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene
		Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene
		Color 3	RED	BLUE	WHITE	AMBER			

\*All listed lightheads include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead  
 \*\* Lightheads should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way



# PERFORMANCE NFPA PACKAGES UNDER 25' *cont'd*

ZONE D UPPER/LOWER - CHOOSE 1 OPTION - 200,000 CSM Required										
OPTION	QTY	SERIES	BASE MODEL		DESCRIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1	4	DUAL COLOR iLED™	RECT-SDH-XX		Horizontal Mount	OPTION 13	2	R46	R46L-W-X	Single Color Clear Lens
OPTION 2			RECT-SDV-XX		Vertical Mount	OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3		TRI COLOR iLED™	RECT-SDH-XXX		Horizontal Mount	OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4			RECT-SDV-XXX		Vertical Mount	OPTION 16			R46LV-W-XX	T/B Split Single Color
OPTION 5	2	R37	R37L-W-X		Single Color Clear Lens	OPTION 17			R46LX-W-XX	Diag Split Single Color
OPTION 6			R37CL-W-X		Single Color Color Lens	OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7			R37LL-W-XX		L/R Split Single Color	OPTION 19		R79L-W-X	Single Color Clear Lens	
OPTION 8			R37LV-W-XX		T/B Split Single Color	OPTION 20		R79CL-W-X	Single Color Color Lens	
OPTION 9			R37LX-W-XX		Diag Split Single Color	OPTION 21		R79LL-W-XX	L/R Split Single Color	
OPTION 10			R37LD-W-XX		Dual Color Multi-Mode	OPTION 22		R79LV-W-XX	T/B Split Single Color	
OPTION 11			R37LV13-X/W		Single Color w/ Scene	OPTION 23		R79LX-W-XX	Diag Split Single Color	
OPTION 12			R37LV13-XX/W		Dual Color w/ Scene	OPTION 24		R79LD-W-XX	Dual Color Multi-Mode	
Select Zone A Lower Color(s) Circle Applicable Colors**		Color 1	RED	BLUE	WHITE	AMBER	OPTION 25	R79LV13-X/W	Single Color w/ Scene	
		Color 2	RED	BLUE	WHITE	AMBER	OPTION 26	R79LV13-XX/W	Dual Color w/ Scene	
		Color 3	RED	BLUE	WHITE	AMBER				

\*All listed lighthead include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead  
 \*\* Lighthead should be programmed to meet NFPA in primary and secondary modes for Blocking and Clearing the Right of Way







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# **CERTIFICATE OF COMPLIANCE**

## **NFPA 1901**

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**FIRE DEPARTMENT / AGENCY**

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**APPARATUS / VEHICLE NUMBER**

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**FIRE CHIEF / HEAD OF DEPARTMENT**

TOMAR ELECTRONICS, INC  
2100 W OBISPO AVE  
GILBERT, ARIZONA USA 85233  
(800)338-3133





# BEYOND NFPA

THERE'S MEETING THE STANDARD, THEN THERE'S GOING ABOVE AND BEYOND TO KEEP YOU AND YOUR COMMUNITY SAFE.

## PREEMPTION STROBECOM II



Reduce your response time and get to your scene, safe! TOMAR is the only manufacturer that manufactures preemption components, including emitters, for both the StrobeCom II and OPTICOM systems\* allowing an efficient mutual aid response.

### Features

- Include in your Scorpion Series, Black Widow Series, or add on as a standalone unit
- Self-contained, potted emitter assembly
- Min 2,500+ Feet Detection\*
- 12 or 24 VDC
- Weather Resistant
- Hermetically sealed lamp
- Power and control cable included
- Waterproof connectors
- Disable feature can be latching/non-latching, GND or +BAT polarity
- An optional visible light filter can be added to make emitter operation invisible (sold separately)\*\*
- 10 Year Warranty on power supply and 2 Year Warranty on the lamp
- Bezel is available in both black or chrome\*\*

### T792 Models

- Emit any of 10,000 GTT OPTICOM vehicle ID's in 10 classes of either command (high) or advantage (low) priorities.

### 3065 Models

- Emit any of 65,000 vehicle ID's of either Emergency Band (high) or Transit Band (low) priorities.
- Both T792HL and 3065 models are equipped with continuous self-diagnostics with visual feedback and a highly adaptable automatic disable system to prevent intersection lockup.

\* OPTICOM and GTT are trademarks of Global Traffic Technologies, LLC and are not affiliated with Tomar Electronics, Inc. or its products.

\*\*Standalone unit only

## TRAFFIC ADVISOR



Add direction to your scene with the 975L or LStick Series Traffic Advisors. An all inclusive design removes the need to be controlled externally, which reduces labor costs, and increases reliability. Both the 975L and LStick Series have 2 programmable warning modes, and directional patterns included. The 975L Series is available with angled end corner modules to extend your warning pattern an additional 90 degrees.



LSTICK-14TD-6

# STROBECOM II

ALWAYS LOOKING OUT FOR YOU

## DID YOU KNOW...

TOMAR developed STROBECOM II as an Optical Preemption System designed and engineered to **Clear the Way** to your destination. By communicating with the traffic control system located at each intersection from a minimum distance of 2,500 feet, the approaching emergency vehicles are given a "green" light before entering the intersection. This creates an unparalleled ability to move through heavy traffic situations and eliminate dangerous cross traffic. STROBECOM II significantly increases the efficiency of the emergency response teams and allows them to reach their destinations **SAFELY** with **DECREASED RESPONSE TIMES**.

We didn't stop there, and won't let a gate get in your way! We developed StrobeSwitch, a system that detects your arrival at gates which normally require a key or code. We all know codes change often and can hamper your ability to save lives and property; not anymore! As you arrive, the gate will be opening to allow you and your team to concentrate on the important task at hand, without anything blocking your way.

## DOTLIGHTS



Free up more of your budget for other equipment with TOMAR's Revolution DOT Series when you take the traditional 4 stack (Stop/Tail, Turn, Reverse, and warning) and turn it into a 3 stack. TOMAR's Dual color NFPA Compliant technology allows your white reverse light to function as effective SAE warning light.

*DOT lights are available in R37, R46, and R79.*



# BEYOND NFPA

## LIGHT/SIREN CONTROLLER



**948-Siren-R**  
Lights & Siren - 100/200 Watt - Single



**940-Siren-R**  
Lights & Siren - 100/200 Watt - Single



**943-SB**  
Light Controller



**SC-409-10-14 Commander**  
Lights & Siren - 100/200 Watt - Single



**SC-411-RS-20 Elite Force**  
Lights & Siren - 100/200 Watt - Single



**SC-411-RD-20 Elite Force Dual Tone**  
Light Controller w/ dual tone siren

## SIREN SINGLE TONE



**SA-400-20-14 Classic Siren**



**SA-430-20-14 Patriot Siren**



**SA-500-20-14 Cruiser Siren**



**SA-400M-17 Classic Mechanical Siren**



**SA-430-17 Patriot Mechanical Siren**



**SA-500-17 Cruiser Mechanical Siren**

## SIREN DUAL TONE



**SA-441-20 MagForce Dual Tone Siren**



**SA-441-17 MagForce Mechanical Siren**



**SA-500-20-14 Cruiser Siren**



## SIRENSPEAKER

The SPK100 Slimline speaker is 100 watts and designed for Clearing the Way. The two-piece aluminum bell houses the driver and provides complete weather and corrosion protection for all internal components. The exponential flare rate of the horn optimizes sound dispersion at any power level in a 75° pattern. Neodymium magnet, ferrofluid cool. Rugged.

Universal Speaker Part Numbers:

100W Siren Speaker                      SPK100 (Includes Universal Bracket)

Specific No Drill Brackets w/ Siren

Ford Police Interceptor 2017-2019              PIU-SP-SPK100

Ford Police Interceptor 2020+      PIU-SP20-SPK100

Chevrolet Police Tahoe 2017+      TAH17-SP-SPK100



## TRXPERFORMANCESERIES



- Illuminate the world around you with performance illumination
- Option for added safety through the elements with amber secondary color
- Size range from 3"-60" and can be standalone, brow, or flush mounted
- Black housing standard
- **Illumination** is the primary function with warning and other features as an override

## TRXTACTICALSERIES



- Clear the Way responding and light up your scene once you arrive!
- Several single and dual color customizable configurations to choose from
- Size range from 15"-60" and can be standalone, brow, or flush mounted
- Black housing standard
- **Warning** is the primary function with illumination and other features as an override

## TRXMARINESERIES



- Illuminate the world around you with performance illumination
- Option for added safety through the elements with amber secondary color
- Size range from 3"-60" and can be standalone, brow, or flush mounted
- White housing with marine grade coating is standard
- **Illumination** is the primary function with warning and other features as an override



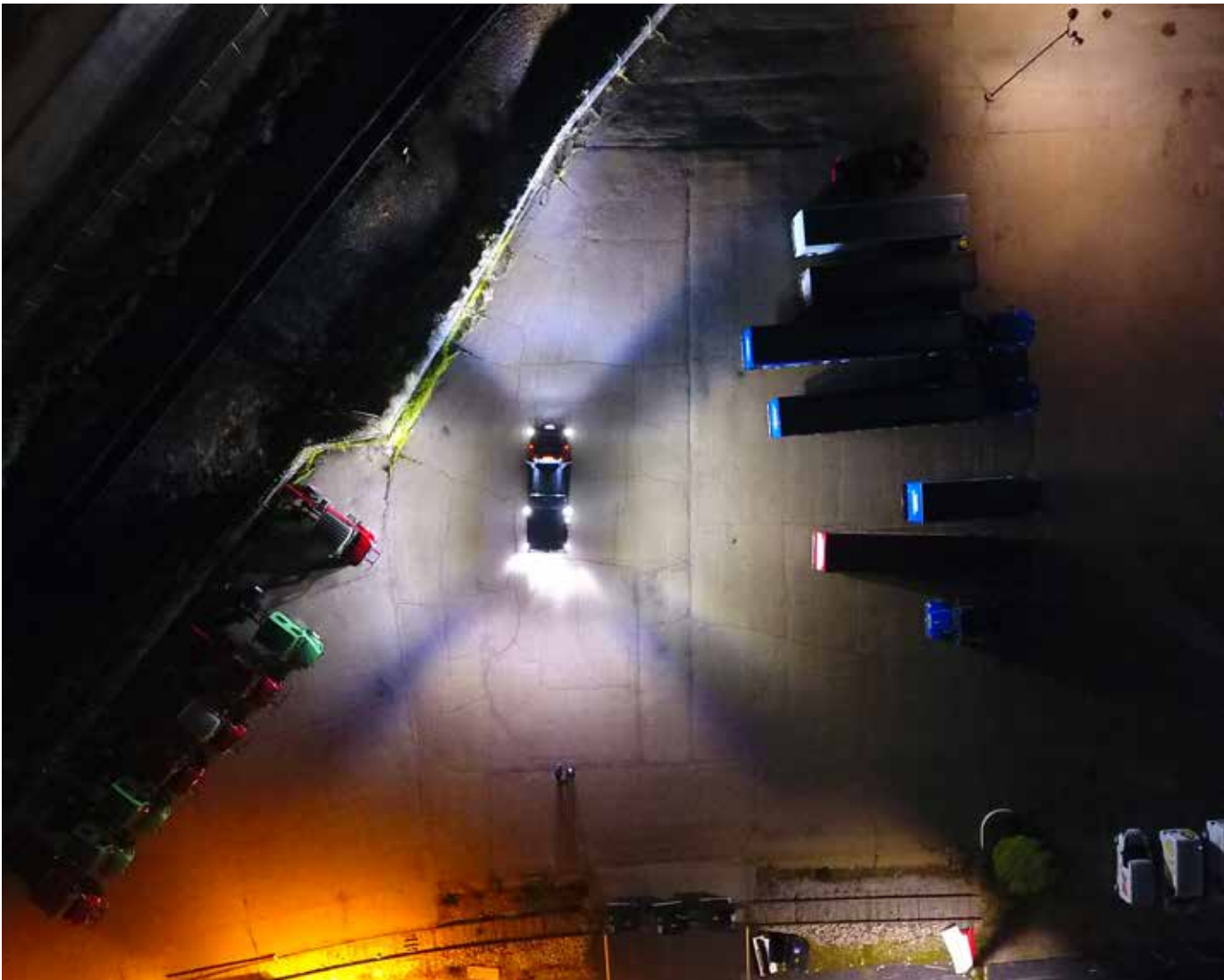
# PRODUCT SPECIFICATIONS

<b>NFPALightbars</b>			
Part #	Modules	Amps	Dimensions
<b>STANDARDNFPASERIES</b>			
970L-58N-XX	8	2.4A average	2.4" x 12" x 58"
970L-58NT-XX	8		
970L-58NTP-XX	8		
970L-67N-XX	8		
970L-67NT-XX	8		2.4" x 12" x 67"
970L-67NTP-XX	8		
970L-72N-XX	8		
970L-72NT-XX	8		2.4" x 12" x 72"
970L-72NTP-XX	8		
<b>PERFORMANCENFPASERIES</b>			
970L-58P-XX	8	4.8A average	2.4" x 12" x 58"
970L-58PT-XX	8		
970L-58PTP-XX	8		
970L-67P-XX	8		
970L-67PT-XX	8		2.4" x 12" x 67"
970L-67PTP-XX	8		
970L-72P-XX	8		
970L-72PT-XX	8		2.4" x 12" x 72"
970L-72PTP-XX	8		
<b>EPICNFPASERIES</b>			
970L-58E-XX	16	4.4A average	2.4" x 12" x 58"
970L-58ET-XX	16		
970L-58ETP-XX	14		
970L-67E-XX	18	4.8A average	2.4" x 12" x 67"
970L-67ET-XX	18		
970L-67ETP-XX	16		
970L-72E-XX	19	5.0A average	2.4" x 12" x 72"
970L-72ET-XX	19		
970L-72ETP-XX	18		
<b>LEGENDARYNFPASERIES</b>			
970L-58L-XX	16	7.6A average	2.4" x 12" x 58"
970L-58LT-XX	16		
970L-58LTP-XX	14		
970L-67L-XX	18	8.4A average	2.4" x 12" x 67"
970L-67LT-XX	18		
970L-67LTP-XX	16		
970L-72L-XX	19	8.8A average	2.4" x 12" x 72"
970L-72LT-XX	19		
970L-72LTP-XX	18		
<b>MINISTANDARDNFPA(PAIR)</b>			
970L-26N-XX	10	3.2A average	2.4" x 12" x 26"
970L-26NT-XX	10		
970L-26NTP-XX	10		
<b>MINIPERFORMANCENFPA(PAIR)</b>			
970L-26P-XX	10	6.4A average	2.4" x 12" x 26"
970L-26PT-XX	10		
970L-26PTP-XX	10		

Part #	Modules	Amps	Dimensions
<b>MINIEPICNFPA (PAIR)</b>			
970L-26E1-XX	14	4.0A average	2.4" x 12" x 26"
970L-26ET-XX	14		
970L-26ETP-XX	13		
<b>MINILEGENDARYNFPA (PAIR)</b>			
970L-26L-XX	14	7.6A average	2.4" x 12" x 26"
970L-26LT-XX	14		
970L-26LTP1-XX	13		
<b>BEACONNFPA</b>			
BCN-N-X	4	1.6A	9.63" dia x 2.35"
BCN-P-X	4	3.2A	
BCN-D-XX	4		
<b>NFPALightheads</b>			
Part #	Color(x)	12.8V/24V	Dimensions
<b>R37REVOLUTIONWARNING</b>			
R37L-W-X	Single	1.6A/0.9A	7.25"W x 3"H x 1.1"D (Standard 3x7)
R37CL-W-X			
R37LL-W-XX	Split		
R37LV-W-XX			
R37LX-W-XX			
R37LD-W-XX	Dual		
<b>R46REVOLUTIONWARNING</b>			
R46L-W-X	Single	1.6A/0.9A	6.5"W x 4.6H x 1.1"D (Standard 4x6)
R46CL-W-X			
R46LL-W-XX	Split		
R46LV-W-XX			
R46LX-W-XX			
R46LD-W-XX	Dual		
<b>R79REVOLUTIONWARNING</b>			
R79L-W-X	Single	3.2A/1.8A	9.125"W x 7.125"H x 1.1"D (Standard 7x9)
R79CL-W-X			
R79LL-W-XX	Split		
R79LV-W-XX			
R79LX-W-XX			
R79LD-W-XX	Dual		
<b>REVOLUTIONMULTI-FUNCTION</b>			
R37LV13-X/W	Single	W: 1.6A/0.9A S: 3.3A/1.7A	6.5"W x 4.6H x 1.1"D
R37LV13-XX/W	Dual		
R79LV13-X/W	Single	W: 3.2A/1.8A S: 6.6A/3.4A	9.125"W x 7.125"H x 1.115"D
R79LV13-XX/W	Dual		
<b>ILED SERIES</b>			
RECT-SDH-XX	Dual	0.45A	5.58" x 2.14" x 1" includes bezel
RECT-SDV-XX	Tri		
RECT-SDH-XXX	Dual		
RECT-SDV-XXX	Tri		



# NOTES



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