

# NFP 1901



## **CONTENTS**

- 04 LIGHTBARS
- 08 LIGHTHEADS
- 10 NFPA 1901 101
- 12 APPARATUS 25' OR GREATER
- 18 APPARATUS UNDER 25'
- BEYOND NFPA:
  PREMPTION STROBECOM II
  TRAFFIC ADVISORS
  DOT SOLUTIONS
- 26 LIGHT & SIREN CONTROLLERS
- 28 PRODUCT SPECIFICATIONS



## **DEDIC TION**

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.

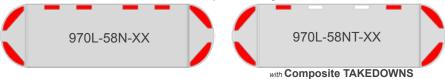
From product development to delivery, TOMAR continues to increase value by improving manufacturing efficiencies, preserving the high quality and honoring the environment synonymous with the TOMAR name. The Tomar staff, partners and family are humbled to celebrate 50 years of life-saving technology and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



# **58 INCH**

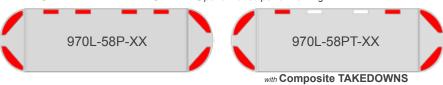


#### STANDARDNFPASERIES standard power warning



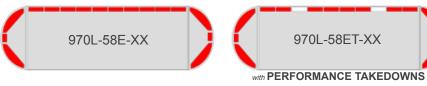


## PERFORMANCENFPASERIES performance power warning





#### **EPICNFPASERIES**standard power warning





#### **LEGENDARYNFPASERIES** performance power warning



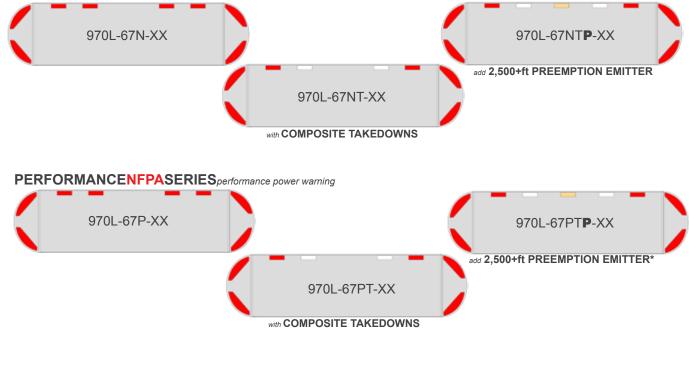
Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

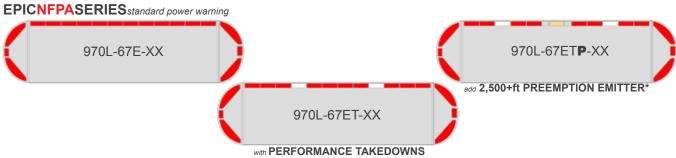
\*When preemption is selected, **P** should be replaced with 3 for TOMAR 3065 Model or **7** for T792 Model

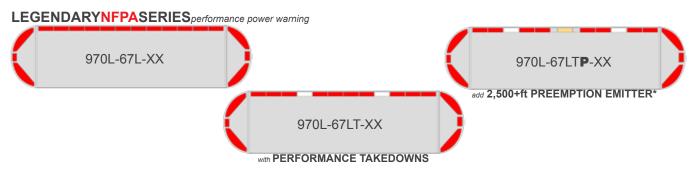
# 67 INCH

STANDARDNFPASERIES standard power warning







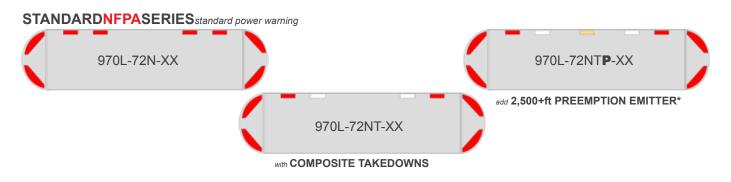


Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

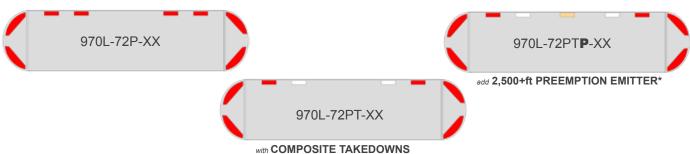
\*When preemption is selected, **P** should be replaced with 3 for TOMAR 3065 Model or **7** for T792 Model

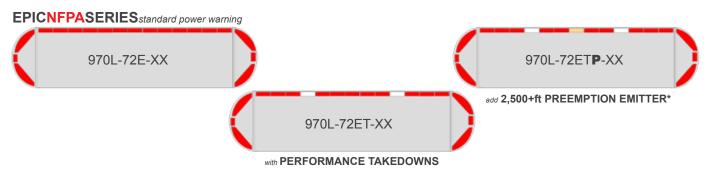
## NFPA COMPLIANT COMPONENTS

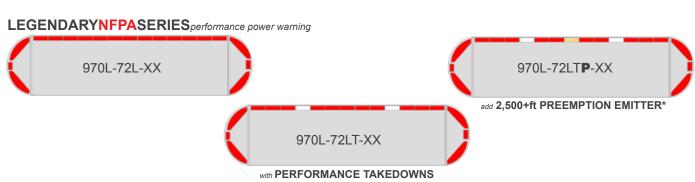
# 72 INCH



## PERFORMANCENFPASERIES performance power warning







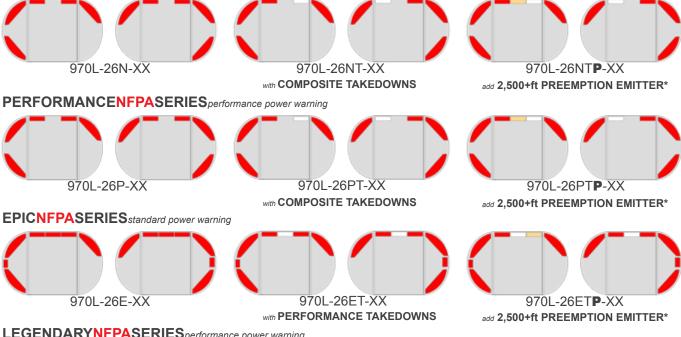
Views are top down | (XX) designates color half of lightbar & (CXX) for color lenses | Composite Takedown 20° flood/spot combo - Performance Takedown 6.5° spot | Mount included | Black Housing Available 970B

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





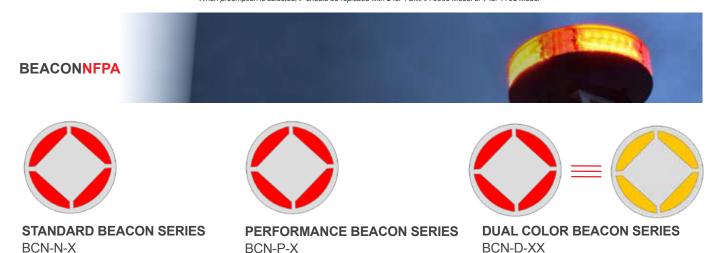
## MINISTANDARDNFPASERIES standard power warning



LEGENDARYNFPASERIES 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 replcaed with 3 for TOMAR 3065 Model or 7 for T792 Model



## **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 selectible 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



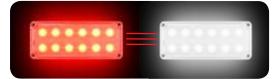
SPLIT COLOR LEFT/RIGHT R37LL-W-XX



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.

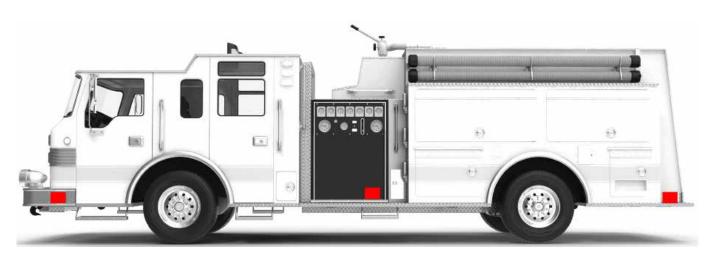
For example on an apparatus that is 50 feet long:

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.



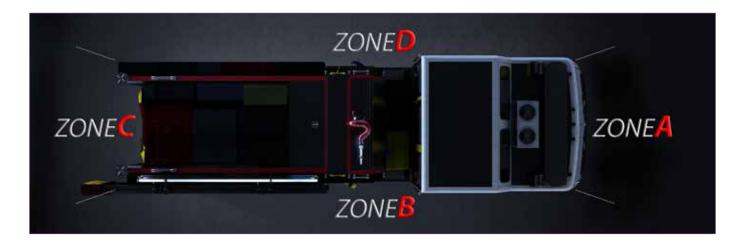
25' or less 25' or less

## 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	Н	ANY H	+/- ANY H	Н	ANY H	+/- ANY H		
Α	UPPER	1,000,000	10,000		400,000	10,000			
В	AND	200,000	8,000	] ,,,,,	200,000	8,000	2 500		
С	LOWER	400,000	10,000	3,500	800,000	10,000	3,500		
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 seperate 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	Н	ANY H	+/- ANY H	Н	ANY H	+/- ANY H		
Α	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		
В	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		
С	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'**

<b>ZONE A UPI</b>	PER -	CHOOSE	1 OPTION	N - 1,000	,000 C	SM Requ	iired		
OPTION	QTY	SEF	RIES	BASE N	ODEL	SIZE	FRONT	CORNERS	FIT
OPTION 1		MINI STA	ANDARD	970L-26	SN-XX	26"	4 Standard Power Modules + 2 inboard corners	4 Standard Corners	
OPTION 2	1	MINI PERF	ORMANCE	970L-26	SP-XX	26"	4 Performance Power Modules + 2 Inboard Corners	4 Performance Corners	Aerial
OPTION 3	1 Pair	MINI	EPIC	970L-26	SE-XX	26"	6 Standard Power Modules + 2 Inboard Corners	4 Standard Corners	or similar
OPTION 4		MINI LEG	SENDARY	970L-26	6L-XX	26"	6 Performance Power Modules + 2 Inboard Corners	4 Performance Corners	
OPTION 5				970L-58	BN-XX	58"			
OPTION 6	1	STANDA	RD NFPA	970L-67	N-XX	67"	4 Standard Power Modules	4 Standard Power Corners	
OPTION 17	1			970L-72	2N-XX	72"			
OPTION 8	1			970L-58	BP-XX	58"			
OPTION 9		PERFORM	ANCE NFPA	970L-67	7P-XX	67"	4 Performance Power Modules	4 Performance Power Corners	
OPTION 10				970L-72	2P-XX	72"			ALL
OPTION 11	1			970L-58	BE-XX	58"	10 Standard Power Modules		Vehicles
OPTION 12		EPIC	NFPA	970L-67	7E-XX	67"	12 Standard Power Modules	4 Standard Power Corners + 2 additional side	
OPTION 13				970L-72	2E-XX	72"	13 Standard Power Modules		
OPTION 14				970L-58	3L-XX	58"	10 Performance Power Modules		
OPTION 15		LEGENDA	ARY NFPA	970L-6	7L-XX	67"	12 Performance Power Modules	4 Performance Power Corners + 2 additional side	
OPTION 16				970L-72	2L-XX	72"	13 Performance Power Modules		
Select Zone A Upper	Color(c)	Color 1 (X)	RED	BLUE					
Circle 2	Coloi (S)	Color 2 (X)	RED	BLUE					

<sup>\*</sup>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 LC	WER -	CHOOSE	1 OPTI	ION - 1	50,000 (	CSM Rec	quire	ed				
OPTION	QTY	SERIES	BASE	MODEL	DESCR	RIPTION		OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	tal Mount		OPTION 13			R46L-W-X	Single Color Clear Lens
OPTION 2	] 4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3	7 "	TRI COLOR	RECT-S	DH-XXX	Horizont	tal Mount		OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4		iLED™	RECT-S	DV-XXX	Vertica	l Mount		OPTION 16		R46	R46LV-W-XX	T/B Split Single Color
OPTION 5			R37L	-W-X	Single Colo	r Clear Lens		OPTION 17		1140	R46LX-W-XX	Diag Split Single Color
OPTION 6			R37CI	L-W-X	Single Colo	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7	1		R37LL	-W-XX	L/R Split S	Single Color		OPTION 19	2		R79L-W-X	Single Color Clear Lens
OPTION 8		R37	R37LV	-W-XX	T/B Split S	Single Color		OPTION 20			R79CL-W-X	Single Color Color Lens
OPTION 9	]	1107	R37LX	-W-XX	Diag Split S	Single Color		OPTION 21			R79LL-W-XX	L/R Split Single Color
OPTION 10			R37LD	-W-XX	Dual Color	Multi-Mode		OPTION 22		R79	R79LV-W-XX	T/B Split Single Color
OPTION 11	1		R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		1073	R79LX-W-XX	Diag Split Single Color
OPTION 12			R37LV1	R37LV13-XX/W		r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode
		Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene
Select Zone A Low Circle Applicable		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene
Oli dio Applicable		Color 3	RED	BLUE	WHITE	AMBER						

<sup>\*</sup>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

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

ZONE B LOV	WER -	CHOOSE	1 OPT	ION - 1	50,000	CSM Rec	quire	ed				
OPTION	QTY	SERIES	BASE	MODEL	DESCR	IPTION		OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	al Mount		OPTION 13			R46L-W-X	Single Color Clear Lens
OPTION 2	4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3	4	TRI COLOR	RECT-S	DH-XXX	Horizont	al Mount		OPTION 15		R46	R46LL-W-XX	L/R Split Single Color
OPTION 4		iLED™	RECT-S	DV-XXX	Vertica	I Mount		OPTION 16		K40	R46LV-W-XX	T/B Split Single Color
OPTION 5			R37L	-W-X	Single Colo	r Clear Lens		OPTION 17			R46LX-W-XX	Diag Split Single Color
OPTION 6			R37CI	L-W-X	Single Colo	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7			R37LL	-W-XX	L/R Split S	ingle Color		OPTION 19	2		R79L-W-X	Single Color Clear Lens
OPTION 8	2	R37	R37LV	-W-XX	T/B Split S	ingle Color		OPTION 20			R79CL-W-X	Single Color Color Lens
OPTION 9		No.	R37LX	-W-XX	Diag Split S	Single Color		OPTION 21			R79LL-W-XX	L/R Split Single Color
OPTION 10			R37LD	-W-XX	Dual Color	Multi-Mode		OPTION 22		R79	R79LV-W-XX	T/B Split Single Color
OPTION 11			R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		17.9	R79LX-W-XX	Diag Split Single Color
OPTION 12			R37LV1	3-XX/W	Dual Colo	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode
		Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene
Select Zone A Lower Circle Applicable Co		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene
Circle Applicable Co	UIUIS	Color 3	RED	BLUE	WHITE	AMBER						

<sup>\*</sup>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

OPTION	QTY	SERIES		MODEL		RIPTION	OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1			BCN	N-N-X		e Color ard Power	OPTION 16			R46L-W-X	Single Color Clear Lens
OPTION 2	2	BEACON	BCI	N-P-X		e Color ance Power	OPTION 17			R46CL-W-X	Single Color Color Lens
OPTION 3	]		BCN	I-D-XX		I Color ance Power	OPTION 18		R46	R46LL-W-XX	L/R Split Single Color
OPTION 4		DUM GOLOD	RECT-	SDH-XX	Horizor	ital Mount	OPTION 19		1140	R46LV-W-XX	T/B Split Single Color
OPTION 5	1.	DUAL COLOR iLED™	RECT-	SDV-XX	Vertica	al Mount	OPTION 20			R46LX-W-XX	Diag Split Single Color
OPTION 6	4	TD1 001 0D	RECT-S	SDH-XXX	Horizor	ital Mount	OPTION 21	2		R46LD-W-XX	Dual Color Multi-Mode
OPTION 7	Ī	TRI COLOR iLED™	RECT-S	SDV-XXX	Vertica	al Mount	OPTION 22	2		R79L-W-X	Single Color Clear Lens
OPTION 8			R37	L-W-X	Single Cold	or Clear Lens	OPTION 23			R79CL-W-X	Single Color Color Lens
OPTION 9	Ī		R370	CL-W-X	Single Cold	or Color Lens	OPTION 24			R79LL-W-XX	L/R Split Single Color
OPTION 10	1		R37LI	L-W-XX	L/R Split	Single Color	OPTION 25			R79LV-W-XX	T/B Split Single Color
OPTION 11	1		R37L\	V-W-XX	T/B Split	Single Color	OPTION 26		R79	R79LX-W-XX	Diag Split Single Color
OPTION 12	2	R37	R37L)	X-W-XX	Diag Split	Single Color	OPTION 27			R79LD-W-XX	Dual Color Multi-Mode
OPTION 13	Ī		R37LI	D-W-XX	Dual Colo	r Multi-Mode	OPTION 28			R79LV13-X/W	Single Color w/ Scene
OPTION 14	1		R37LV	/13-X/W	Single Co	lor w/ Scene	OPTION 29			R79LV13-XX/W	Dual Color w/ Scene
OPTION 15	1		R37LV	13-XX/W	Dual Col	or w/ Scene					
,	•	Color 1	RED	BLUE	WHITE	AMBER					
Select Zone A Lower		Color 2	RED	BLUE	WHITE	AMBER					
Circle Applicable C	OIOIS^^	Color 3	RED	BLUE	WHITE	AMBER					

<sup>\*</sup>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 LO	WER -	- CHOOSE	1 OPT	ION - 1	50,000	CSM Red	quire	ed				
OPTION	QTY	SERIES	BASE	MODEL	DESCR	RIPTION		OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	al Mount		OPTION 13			R46L-W-X	Single Color Clear Lens
OPTION 2		iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3	7 "	TRI COLOR	RECT-S	DH-XXX	Horizont	al Mount		OPTION 15		R46	R46LL-W-XX	L/R Split Single Color
OPTION 4	1	iLED™	RECT-S	DV-XXX	Vertica	l Mount		OPTION 16		1140	R46LV-W-XX	T/B Split Single Color
OPTION 5			R37L	-W-X	Single Colo	r Clear Lens		OPTION 17			R46LX-W-XX	Diag Split Single Color
OPTION 6	1		R37C	L-W-X	Single Colo	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7			R37LL	-W-XX	L/R Split S	ingle Color		OPTION 19	2		R79L-W-X	Single Color Clear Lens
OPTION 8	] 2	R37	R37LV	-W-XX	T/B Split S	ingle Color		OPTION 20			R79CL-W-X	Single Color Color Lens
OPTION 9	]	K37	R37LX	-W-XX	Diag Split S	Single Color		OPTION 21			R79LL-W-XX	L/R Split Single Color
OPTION 10	1		R37LD	-W-XX	Dual Color	Multi-Mode		OPTION 22		R79	R79LV-W-XX	T/B Split Single Color
OPTION 11			R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		17.79	R79LX-W-XX	Diag Split Single Color
OPTION 12	1		R37LV1	3-XX/W	Dual Colo	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode
		Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene
Select Zone A Lowe		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene
Oli die Applicable	201013	Color 3	RED	BLUE	WHITE	AMBER						

<sup>\*</sup>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 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 LO	WER -	CHOOSE	1 OPT	ION - 1	50,000	CSM Red	quire	ed				
OPTION	QTY	SERIES	BASE	MODEL	DESCR	RIPTION		OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	al Mount		OPTION 13			R46L-W-X	Single Color Clear Lens
OPTION 2	4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3	] "	TRI COLOR	RECT-S	DH-XXX	Horizont	al Mount		OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4	ĺ	iLED™	RECT-S	DV-XXX	Vertical	l Mount		OPTION 16		R46	R46LV-W-XX	T/B Split Single Color
OPTION 5			R37L	-W-X	Single Color	r Clear Lens		OPTION 17		1140	R46LX-W-XX	Diag Split Single Color
OPTION 6	1		R37C	L-W-X	Single Color	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7	1		R37LL	-W-XX	L/R Split S	ingle Color		OPTION 19	2		R79L-W-X	Single Color Clear Lens
OPTION 8	2	R37	R37LV	-W-XX	T/B Split S	ingle Color		OPTION 20	2		R79CL-W-X	Single Color Color Lens
OPTION 9	] _	No.	R37LX	-W-XX	Diag Split S	Single Color		OPTION 21			R79LL-W-XX	L/R Split Single Color
OPTION 10	1		R37LD	-W-XX	Dual Color	Multi-Mode		OPTION 22		R79	R79LV-W-XX	T/B Split Single Color
OPTION 11	1		R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		17.9	R79LX-W-XX	Diag Split Single Color
OPTION 12	1		R37LV13-XX/W		Dual Color	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode
·	•	Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene
Select Zone A Lower		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene
Officie Applicable C	01013	Color 3	RED	BLUE	WHITE	AMBER						

<sup>\*</sup>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



## 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
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SPECIFICATIONS.

FIRE DEPARTMENT / AGENCY
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'**

OPTION	QTY	SEF	RIES	BASE M	IODEL	SIZE	FRONT	CORNERS	FIT
OPTION 1		MINI STA	ANDARD	970L-26	N-XX	26"	4 Standard Power Modules + 2 inboard corners	4 Standard Corners	
OPTION 2	i i	MINI PERF	ORMANCE	970L-26	SP-XX	26"	4 Performance Power Modules + 2 Inboard Corners	4 Performance Corners	Aerial
OPTION 3	1 Pair	MINI	EPIC	970L-26	SE-XX	26"	6 Standard Power Modules + 2 Inboard Corners	4 Standard Corners	or similar
OPTION 4	ĺ	MINI LEG	SENDARY	970L-26	SL-XX	26"	6 Performance Power Modules + 2 Inboard Corners	4 Performance Corners	1
OPTION 5				970L-58	BN-XX	58"			
OPTION 6		STANDA	RD NFPA	970L-67	'N-XX	67"	4 Standard Power Modules	4 Standard Power Corners	
OPTION 17				970L-72	N-XX	72"			
OPTION 8				970L-58	BP-XX	58"			<u> </u>
OPTION 9		PERFORM	ANCE NFPA	970L-67	P-XX	67"	4 Performance Power Modules	4 Performance Power Corners	
OPTION 10				970L-72	P-XX	72"		Comers	ALL
OPTION 11	1			970L-58	BE-XX	58"	10 Standard Power Modules		Vehicles
OPTION 12		EPIC	NFPA	970L-67	'E-XX	67"	12 Standard Power Modules	4 Standard Power Corners + 2 additional side	
OPTION 13				970L-72	E-XX	72"	13 Standard Power Modules	· Z dddilondi oldc	
OPTION 14				970L-58	BL-XX	58"	10 Performance Power Modules		İ
OPTION 15		LEGENDA	ARY NFPA	970L-67	L-XX	67"	12 Performance Power Modules	4 Performance Power Corners + 2 additional side	
OPTION 16				970L-72	2L-XX	72"	13 Performance Power Modules	Corners + 2 additional side	
		Color 1 (D)	RED	BLUE					
elect Zone A Upper Circle 2	Color(s)	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 LOV	NER -	CHOOSE	1 OPTI	ION - C	SM CO	MBINED	WIT	H UPPER				
OPTION	QTY	SERIES	BASE I	MODEL	DESCR	RIPTION		OPTION	QTY	SERIES	BASE MODEL	DESCRIPTION
OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	tal Mount		OPTION 13			R46L-W-X	Single Color Clear Lens
OPTION 2	4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens
OPTION 3	] "	TRI COLOR	RECT-S	DH-XXX	Horizont	tal Mount		OPTION 15			R46LL-W-XX	L/R Split Single Color
OPTION 4	ĺ	iLED™	RECT-S	DV-XXX	Vertica	l Mount		OPTION 16		R46	R46LV-W-XX	T/B Split Single Color
OPTION 5			R37L	-W-X	Single Colo	r Clear Lens		OPTION 17		1140	R46LX-W-XX	Diag Split Single Color
OPTION 6	1		R37C	L-W-X	Single Colo	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode
OPTION 7	1		R37LL	-W-XX	L/R Split S	Single Color		OPTION 19	2		R79L-W-X	Single Color Clear Lens
OPTION 8	2	R37	R37LV	-W-XX	T/B Split S	Single Color		OPTION 20	2		R79CL-W-X	Single Color Color Lens
OPTION 9	] _	NJ/	R37LX	-W-XX	Diag Split S	Single Color		OPTION 21			R79LL-W-XX	L/R Split Single Color
OPTION 10	ĺ		R37LD	-W-XX	Dual Color	Multi-Mode		OPTION 22		R79	R79LV-W-XX	T/B Split Single Color
OPTION 11	1		R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		17.79	R79LX-W-XX	Diag Split Single Color
OPTION 12	1		R37LV1	3-XX/W	Dual Colo	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode
		Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene
Select Zone A Lower Circle Applicable C		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene
Officie Applicable C		Color 3	RED	BLUE	WHITE	AMBER						

<sup>\*</sup>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 B UPPER/LOWER - CHOOSE 1 OPTION - 200,000 CSM Required																							
OPTION	QTY	SERIES	BASE	MODEL	DESCRIPTION		OPTION		QTY	SERIES	BASE MODEL	DESCRIPTION											
OPTION 1		DUAL COLOR	RECT-S	RECT-SDH-XX Horizontal Mount OPTION 13				R46L-W-X	Single Color Clear Lens														
OPTION 2	4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens											
OPTION 3	] "	TRI COLOR	RECT-S	DH-XXX	Horizont	tal Mount		OPTION 15		R46LL-W-XX  R46LV-W-XX	R46LL-W-XX	L/R Split Single Color											
OPTION 4	]	iLED™	RECT-S	DV-XXX	Vertica	l Mount		OPTION 16			T/B Split Single Color												
OPTION 5		R37	R37L	-W-X	Single Colo	r Clear Lens		OPTION 17			R46LX-W-XX	Diag Split Single Color											
OPTION 6	1		R37C	L-W-X	Single Colo	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode											
OPTION 7	1		R37	R37	R37	R37	R37	D27	D27	R37LL	-W-XX	L/R Split S	Single Color		OPTION 19	2		R79L-W-X	Single Color Clear Lens				
OPTION 8	2									D27	D27	D27	D27	D27	R37LV	/-W-XX	T/B Split S	B Split Single Color		OPTION 20	]		R79CL-W-X
OPTION 9								R37LX-W-XX		Diag Split Single Colo			OPTION 21			R79LL-W-XX	L/R Split Single Color						
OPTION 10			.		R37LD-W-XX		Dual Color Multi-Mode			OPTION 22		R79	R79LV-W-XX	T/B Split Single Color									
OPTION 11		<u> </u>													R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		17.9	R79LX-W-XX
OPTION 12			R37LV1	3-XX/W	Dual Colo	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode											
		Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene											
Select Zone A Lower Circle Applicable Co		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene											
Sirvie Applicable Of	Circle Applicable Colors***		RED	BLUE	WHITE	AMBER																	

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ZONE C UPPER/LOWER - CHOOSE 1 OPTION - 800,000 CSM Required																								
OPTION	QTY	SERIES	BASE	MODEL	DESCR	DESCRIPTION		OPTION		SERIES	BASE MODEL	DESCRIPTION												
OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	tal Mount		OPTION 13			R46L-W-X	Single Color Clear Lens												
OPTION 2	] 4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14			R46CL-W-X	Single Color Color Lens												
OPTION 3	] "	TRI COLOR	RECT-S	DH-XXX	Horizont	tal Mount		OPTION 15		R46	R46LL-W-XX	L/R Split Single Color												
OPTION 4	]	iLED™	RECT-S	DV-XXX	Vertica	l Mount		OPTION 16		1140	R46LV-W-XX	T/B Split Single Color												
OPTION 5			R37L	-W-X	Single Colo	r Clear Lens		OPTION 17			R46LX-W-XX	Diag Split Single Color												
OPTION 6			R37C	L-W-X	Single Colo	r Color Lens		OPTION 18			R46LD-W-XX	Dual Color Multi-Mode												
OPTION 7		R37	R37LL-W-XX		L/R Split Single Color			OPTION 19	2		R79L-W-X	Single Color Clear Lens												
OPTION 8	2		R37LV-W-	-W-XX	T/B Split S	single Color		OPTION 20	]		R79CL-W-X	Single Color Color Lens												
OPTION 9	]												107	1107	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		R79	R79LV-W-XX	T/B Split Single Color	
OPTION 11														R37LV	13-X/W	Single Cold	or w/ Scene		OPTION 23		17.9	R79LX-W-XX	Diag Split Single Color	
OPTION 12			R37LV1	3-XX/W	Dual Colo	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode												
		Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene												
Select Zone A Lower		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene												
Sircie Applicable C	Circle Applicable Colors**		RED	BLUE	WHITE	AMBER																		

<sup>\*</sup>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

ZC	ZONE D UPPER/LOWER - CHOOSE 1 OPTION - 200,000 CSM Required																										
	OPTION	QTY	SERIES	BASE	MODEL	DESCRIPTION			OPTION		SERIES	BASE MODEL	DESCRIPTION														
	OPTION 1		DUAL COLOR	RECT-S	SDH-XX	Horizont	tal Mount		OPTION 13			R46L-W-X	Single Color Clear Lens														
	OPTION 2	4	iLED™	RECT-S	SDV-XX	Vertica	l Mount		OPTION 14		R46	R46CL-W-X	Single Color Color Lens														
	OPTION 3	-	TRI COLOR	RECT-S	DH-XXX	Horizont	tal Mount		OPTION 15			R46LL-W-XX	L/R Split Single Color														
	OPTION 4		iLED™	RECT-S	DV-XXX	Vertica	l Mount		OPTION 16		1140	R46LV-W-XX	T/B Split Single Color														
	OPTION 5		R37	R37L	-W-X	Single Colo	r Clear Lens		OPTION 17			R46LX-W-XX	Diag Split Single Color														
	OPTION 6			R37CI	L-W-X	Single Colo	r 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	2		R37	R37	R37	R37	R37	R37	D27	D27	D27	D27	D27	D27	D27	D27	R37LV-W-XX		T/B Split Single Color			OPTION 20	]		R79CL-W-X	Single Color Color Lens
	OPTION 9									R37LX	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		R79	R79LV-W-XX	T/B Split Single Color		
	OPTION 11						R37LV	13-X/W	Single Color w/ Scene			OPTION 23		179	R79LX-W-XX	Diag Split Single Color											
	OPTION 12			R37LV13-XX/W	3-XX/W	Dual Colo	r w/ Scene		OPTION 24			R79LD-W-XX	Dual Color Multi-Mode														
			Color 1	RED	BLUE	WHITE	AMBER		OPTION 25			R79LV13-X/W	Single Color w/ Scene														
	ect Zone A Lower		Color 2	RED	BLUE	WHITE	AMBER		OPTION 26			R79LV13-XX/W	Dual Color w/ Scene														
	Circle Applicable Colors**		Color 3	RED	BLUE	WHITE	AMBER																				

<sup>\*</sup>All listed lightheads include a 5 year warranty, patented waterproof design, and venting features to increase the lifespan of the lighthead
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## CERTIFICATE OF COMPLIANCE

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FIRE DEPARTMENT / AGENCY	
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FIRE CHIEF / HEAD OF DEPARTMENT	

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





## **BEYONDNFPA**

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

#### **TRAFFICADVISOR**



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.

| Pagest | Pagest | Pagest | Pagest | Pagest |

LSTICK-14TD-6



#### DIDYOUKNOW...

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 unparalled ability to move through heavy traffic situations and eliminate dangerous cross traffic. STROBECOMII 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 saves 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.

## **BEYONDNFPA**

## LIGHT/SIRENCONTROLLER



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

## **SIRENSINGLETONE**



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 Mechcanical Siren



SA-500-17 Cruiser Mechanical Siren

## **SIRENDUALTONE**



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.

**Universial 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

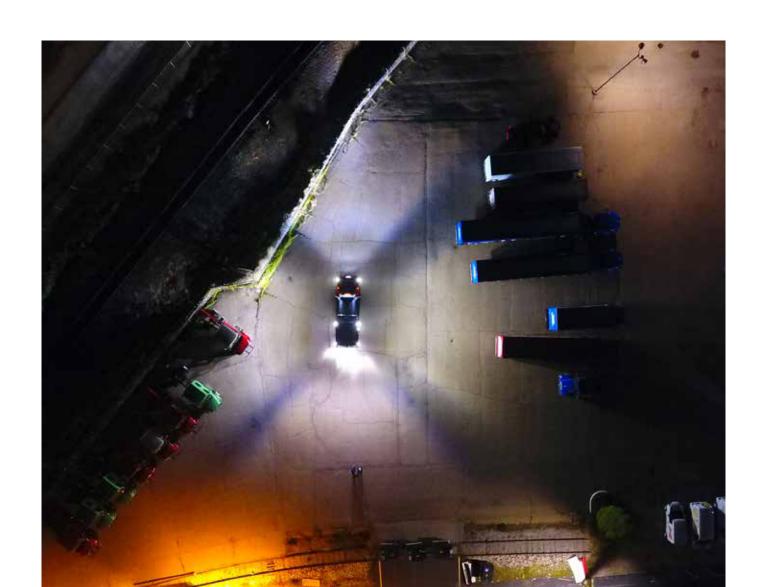


## **PRODUCT SPECIFICATIONS**

<b>NFPAL</b> ightbars				
Part #	Modules	Amps	Dimensions	
STANDARDNFPASERIES	•			
970L-58N-XX	8			
970L-58NT-XX	8		2.4" x 12" x 58"	
970L-58NTP-XX	8			
970L-67N-XX	8			
970L-67NT-XX	8	2.4A	2.4" x 12" x 67"	
970L-67NTP-XX	8	average		
970L-72N-XX	8			
970L-72NT-XX	8		2.4" x 12" x 72"	
970L-72NTP-XX	8			
PERFORMANCENFPASER	IES			
970L-58P-XX	8			
970L-58PT-XX	8		2.4" x 12" x 58"	
970L-58PTP-XX	8			
970L-67P-XX	8			
970L-67PT-XX	8	4.8A	2.4" x 12" x 67"	
970L-67PTP-XX	8	average		
970L-72P-XX	8			
970L-72PT-XX	8		2.4" x 12" x 72"	
970L-72PTP-XX	8			
EPICNFPASERIES				
970L-58E-XX	16			
970L-58ET-XX	16	4.4A average	2.4" x 12" x 58"	
970L-58ETP-XX	14			
970L-67E-XX	18			
970L-67ET-XX	18	4.8A average	2.4" x 12" x 67"	
970L-67ETP-XX	16			
970L-72E-XX	19			
970L-72ET-XX	19	5.0A average	2.4" x 12" x 72"	
970L-72ETP-XX	18			
LEGENDARYNFPASERIES				
970L-58L-XX	16			
970L-58LT-XX	16	7.6A average	2.4" x 12" x 58"	
970L-58LTP-XX	14			
970L-67L-XX	18			
970L-67LT-XX	18	8.4A average	2.4" x 12" x 67"	
970L-67LTP-XX	16	I		
970L-72L-XX	19	0.5.		
970L-72LT-XX	19	8.8A average	2.4" x 12" x 72"	
970L-72LTP-XX	18	I		
MINISTANDARDNFPA(PAIR	₹)			
970L-26N-XX	10			
970L-26NT-XX	10	3.2A average	2.4" x 12" x 26"	
970L-26NTP-XX	10			
MINIPERFORMANCENFPA	(PAIR)			
970L-26P-XX	10			
970L-26PT-XX	10	6.4A average	2.4" x 12" x 26"	
970L-26PTP-XX	10	ugu		

Part #	Modules	Amps	Dimensions		
MINIEPICNFPA (PAIR)			l		
970L-26E1-XX	14				
970L-26ET-XX	14	4.0A average	2.4" x 12" x 26"		
970L-26ETP-XX	13	aro, ago	2.4 112 120		
MINILEGENDARYNFPA	(PAIR)	<u> </u>			
970L-26L-XX	14				
970L-26LT-XX	14	7.6A average	2.4" x 12" x 26"		
970L-26LTP1-XX	13		2.4 X 12 X 20		
BEACONNFPA					
BCN-N-X	4	1.6A			
BCN-P-X	4		9.63" dia x 2.35"		
BCN-D-XX	4	3.2A			
<b>NFPAL</b> ighthea	ads				
Part #	Color(x)	12.8V/24V	Dimensions		
R37REVOLUTIONWARI					
R37L-W-X					
R37CL-W-X	Single				
R37LL-W-XX	+				
R37LV-W-XX	Split	1.6A/0.9A	7.25"W x 3"H x 1.1"D (Standard 3x7)		
R37LX-W-XX					
R37LD-W-XX	Dual				
R46REVOLUTIONWARI	NING	<u> </u>			
R46L-W-X					
R46CL-W-X	Single	1.6A/0.9A			
R46LL-W-XX	1		6.5"W x 4.6H x 1.1"D		
R46LV-W-XX	Split	1.07 0 0.07			
R46LX-W-XX	7		(Standard 4x6)		
R46LD-W-XX	Dual				
R79REVOLUTIONWARI	NING		•		
R79L-W-X					
R79CL-W-X	Single		9.125"W x 7.125"H x 1.1"D (Standard 7x9)		
R79LL-W-XX					
R79LV-W-XX	Split	3.2A/1.8A			
R79LX-W-XX	7		(Grandara 7 xo)		
R79LD-W-XX	Dual				
REVOLUTIONMULTI-FL	INCTION	L			
R37LV13-X/W	Single	W: 1.6A/0.9A			
R37LV13-XX/W	Dual	S: 3.3A/1.7A	6.5"W x 4.6H x 1.1"D		
R79LV13-X/W	Single	W: 3.2A/1.8A			
R79LV13-XX/W	Dual	S: 6.6A/3.4A	9.125"W x 7.125"H x 1.115"		
ILEDSERIES					
RECT-SDH-XX	Dual				
RECT-SDV-XX	Tri		5.58" x 2.14" x 1" indludes bezel		
RECT-SDH-XXX	Dual	0.45A			
RECT-SDV-XXX	Tri	1			

## NOTES



## **NOTES**

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