

EXCALIBUR®

Powerful Features In A Sleek Profile



X391H

Design Features

Amber Polycarbonate Lens Standard.
Clear Lens with Filter Options Available.

Extruded Aluminum Frame

H-1 55w Halogen Rotating Assemblies

Optix or LED X can be Specified

LIT3 Mounting Kit Included

Specifications

Lengths: 36" (914.4 mm), 47" (1193.8 mm), 52" (1320.8 mm), 58" (1473.2 mm), 69" (1752.6 mm)

4.5" H x 12.25" W (114.3 mm x 311.15 mm)

31 Lbs Average Weight

12 Volt DC. 24 Volt DC Option.

SAE J845, Class I and J595 when Properly Configured

1 Year Warranty (not including bulb)

Standard Models

X380H

47", (4) Corner Strobes with Power Supply, 140 Flashes Per Minute, 32 lbs.

X381H

47", (4) Corner Strobes, (2) Front and (2) Rear Directional Strobes

X385H

47", (4) Corner Strobes with Power Supply, ArrowStik®, 140 Flashes Per Minute, 33 lbs.

X390H

47", (5) Rotators, (2) Diamond Mirrors, 900 Flashes Per Minute, 30 lbs.

X391H

47", (5) Rotators, (2) Diamond Mirrors, ArrowStik with Deluxe Control Head, 900 Flashes Per Minute, 31 lbs.

X392H

47", (4) Rotators, (2) Diamond Mirrors, (2) 27w Amber Front Flashers, (2) Rear Work Lights, 800 Flashes Per Minute, 30 lbs.

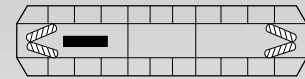
X393H

47", (4) Rotators, (2) Diamond Mirrors, (2) 27w Amber Front Flashers, ArrowStik with Deluxe Control Head, 800 Flashes Per Minute, 31 lbs.

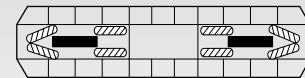
X394H

47", (4) Rotators, (2) Diamond Mirrors, Arrowstik with Basic Control Head. 800 Flashes Per Minute, 31 lbs. (NO OPTION SUBSTITUTION)

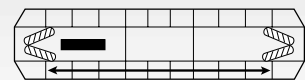
See Page 105 for Additional Mounting Adapters.



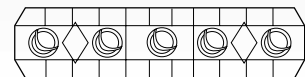
X380H



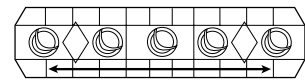
X381H



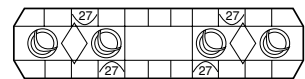
X385H



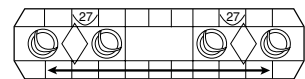
X390H



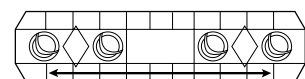
X391H



X392H



X393H

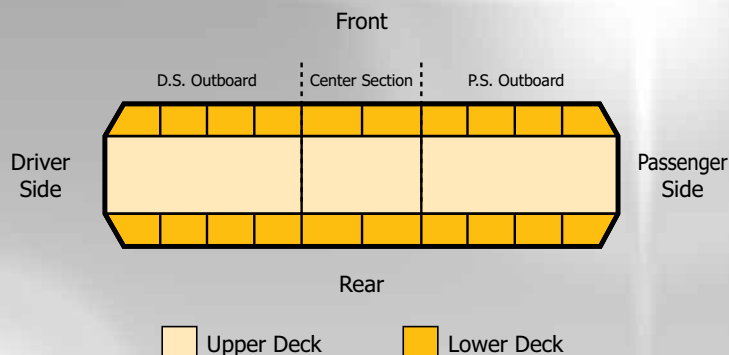


X394H

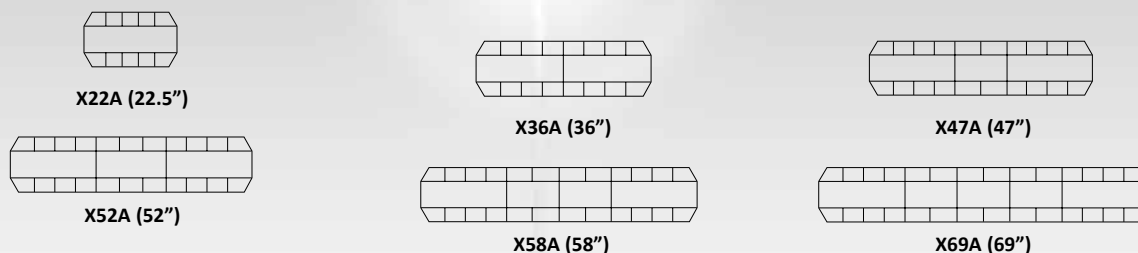


Excalibur® Build-Your-Own Lightbar Basics

- When ordering this dual deck lightbar, specify deck options and positions, length of bar, lens color, as well as wattage, filter color and flasher if required.
- Most PSE Amber® Excalibur® lightbars consist of 2 outboard sections and 1 or more center sections.
- Upper deck is available with amber or clear lens. Lower deck is available with clear lens only. Both decks are available with filter options.
- Upper outboard sections can accommodate 3 centered options, or have multiple options located towards the front and rear.
- Upper center sections can usually accommodate 1 option.
- Lower outboard sections can accommodate 3 centered options.
- Lower center sections can accommodate 2 side-by-side options or 1 centered option.



Excalibur® Build-Your-Own Models



UPPER DECK		EXCALIBUR OPTIONS		LOWER DECK			
55w STANDARD ROTATOR	STROBE MODULE (7") (OCCUPIES 1.5 SPACES)	OPTIX™ 6-UP LED MODULE (Occupies 1.5 spaces) D = Directional Optic W = Wide Optic H = Hybrid Optic	35W MR-11 STATIONARY	55w FAST ROTATOR	STROBE POWER SUPPLY (REQUIRED FOR STROBE MODULES)	OPTIX™ 3-UP LED MODULE D = Directional Optic W = Wide Optic H = Hybrid Optic	28W STATIONARY INCANDESCENT
LED X™ SINGLE MODULE D = Directional Optic W = Wide Optic	DIAMOND MIRROR	(2) CONNECTED OPTIX 3-UP MODULES D = Directional Optic W = Wide Optic H = Hybrid Optic	27W STATIONARY HALOGEN	LED X™ SINGLE MODULE D = Directional Optic W = Wide Optic	HALF-DIAMOND MIRROR	LED X SINGLE MODULE D = Directional Optic W = Wide Optic	35w MR-11 ALLEY LIGHT
STOP/TURN/TAIL	FLAT MIRROR	XT3 MODULE	35w MR-8 ALLEY LIGHT	STOP/TURN/TAIL	V-MIRROR	BUILT-IN XT3 ARROWSTIK	BUILT-IN HALOGEN ARROWSTIK™
OPTIX™ 6-UP LED MODULE (Occupies 1.5 spaces) D = Directional Optic W = Wide Optic H = Hybrid Optic	OPTIX™ 3-UP LED MODULE D = Directional Optic W = Wide Optic H = Hybrid Optic	LOWER DECK STROBE (Occupies 1.5 spaces)	BUILT-IN LED X ARROWSTIK	OPTIX™ 6-UP LED MODULE (Occupies 1.5 spaces) D = Directional Optic W = Wide Optic H = Hybrid Optic	OPTIX 33 LED MODULES D = Directional Optic W = Wide Optic H = Hybrid Optic	BUILT-IN 6-UP OPTIX ARROWSTIK	BUILT-IN 3-UP OPTIX ARROWSTIK
	INTERSECTION LIGHTS (Occupies Corner & Adjacent Position)	INTERSECTION LIGHTS (Occupies Corner & Adjacent Position)	BUILT-IN 3-UP OPTIX33 ARROWSTIK				

Excalibur® Replacement Parts*

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|--|--|
| S95983M – 55w Standard Speed Rotator Module with Free Form Reflector | S95991M – Amber Rotator Filter for Free Form Reflector |
| S95984M – 55w Fast Speed Rotator Module w/Free Form Reflector | T02104 – Amber Upper Outboard Lens |
| T11306 – Reflector Assembly - Free Form | T02384 – Amber Upper Center Lens for 52" Lightbars |
| T04933 – H-1 Bulb Retainer | T02134 – Amber Upper Center Lens |
| S50793M – "V" Mirror Module (104 degree) | T02101 – Clear Upper Outboard Lens |
| S50836M – Full Diamond Mirror Module | T02381 – Clear Upper Center Lens for 52" Lightbars |
| S51050M – Half Diamond Mirror Module | T02131 – Clear Upper Center Lens |
| S50789M – Flat Mirror Module (20 degree) Driver | S50857M – Clear Lower Outboard Lens |
| S50790M – Flat Mirror Module (20 degree) Passenger Side | S50858M – Clear Lower Center Lens |
| T01777 – Lens Clip | S51105M – Clear Lower Center Lens for 52" Lightbars |
| T01543 – 55w H-1 Base 12v Halogen Bulb | |
| S50874M – Amber 1/2 Cylinder Rotator Filter | |
- *For additional parts, refer to Parts Price List