



ULTRA LOW PROFILE LIGHTBAR SERIES



FEATURES

- **Ultra Low Profile:** At only 4 cm (1.69") in height, the Silverblade lightbar is one of the thinnest premium lightbars in the market.
- **Tough Outline:** Modern streamline design, with one single solid piece aluminium top plate for a metallic uniform aesthetic.
- **Powerful Optics:** New linear continuous optics and nearly un-cut lens produce a 360 degree seamless output that meet and exceed SAE and NFPA approval.
- **Single or Dual Colour:** Choice of any colour combination.
- **Takedown, Alley Light:** Optional special lighthouse that meets your needs.
- **Built-in Traffic Director:** Control your work-site with a flick of the switch.
- **Quality and Durability:** highest tier premium bar that is built to last and protect your road safety.

SPECIFICATIONS

Compliance: SAE J845 Class 1; CA Title 13;
NFPA 1901 ZONE A UPPER* (*Special Order)
Note: actual approvals may varies; based on actual model ordered.

No. of Warning Patterns: 12 Flash Patterns x 3 Flash Modes

Operating Voltage: 12VDC

Input / Wire Gadgets:

Power Cable (480 cm / 15.7 Feet):

2 x +Vcc Power Wire @12AWG

2 x -GND Power Wire @12AWG

Function Cable (480 cm / 15.7 Feet):

16 x Function Wire @ 22AWG

LIGHTHEAD OPTION

Corner Lighthouse Optics: a. 9LED Linear Single Colour
b. 18LED Linear Dual Colour

Middle Lighthouse Optics: a. 3LED Linear Single Colour (Short)
b. 6LED Linear Dual Colour (Short)
c. 6LED Linear Single Colour (Standard)
d. 12LED Linear Dual Colour (Standard)

Optional Lighthouse: a. 3LED Alley Light
b. 3LED Takedown (Short)

COLOUR OPTIONS

LED Colour: Red, Blue, Amber, White or Green (Single or Dual Colour)

Lens Colour: Clear

CURRENT & POWER RATING

Current	@12.8VDC	
	Max. Current (A)	Avg. Current (A)
Corner Lighthouse	1.90 / each	0.95 / each
Middle Lighthouse (Standard)	1.26 / each	0.63 / each
Middle Lighthouse (Short)	0.63 / each	0.32 / each
Takedown Lighthouse	0.67 / each	0.61 / each
Alley Lighthouse	0.67 / each	0.61 / each

Power	@12.8VDC	
	Max. Power (W)	Avg. Power (W)
Corner Lighthouse	24.27 / each	12.13 / each
Middle Lighthouse (Standard)	16.18 / each	8.09 / each
Middle Lighthouse (Short)	8.09 / each	4.04 / each
Takedown Lighthouse	8.54 / each	7.76 / each
Alley Lighthouse	8.54 / each	7.76 / each

NOTE: Please calculate the total current rating and power base on your lightbar configuration.

SUGGESTED FUSE RATING

Fuse Rating	@12.8VDC
Corner Lighthouse	+2.56A / each
Middle Lighthouse (Standard)	+1.71A / each
Middle Lighthouse (Short)	+0.85A / each
Takedown Lighthouse	+0.90A / each
Alley Lighthouse	+0.90A / each

NOTE: Please calculate the total fuse rating needed base on your lightbar configuration.

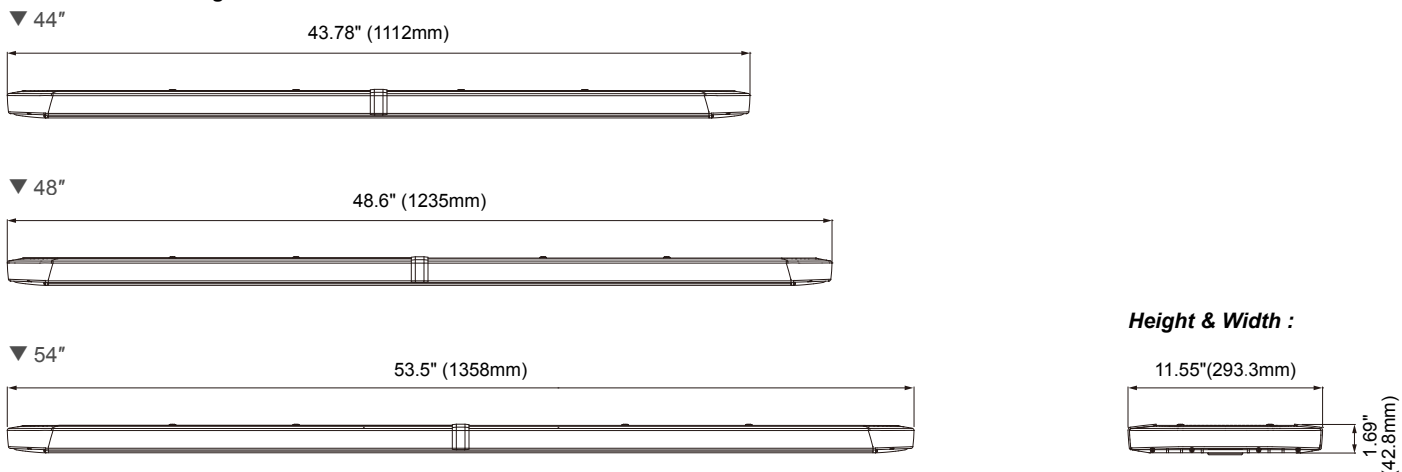
FLASH PATTERN

FLASH PATTERN CHART			
1	Random / Customized	7	[Outside-In] Single
2	[Left-Right] Quad	8	[Outside-In] Ultra
3	[Left-Right] Ultra	9	[All] Single
4	[Left-Right] Single-Quad	10	[All] Quad
5	[Side-by-Side] Single	11	[All] Ultra
6	[Side-by-Side] Ultra	12	[All] Single-Quad

NOTE: Contact your sales representative for custom softwares or other flash pattern options.

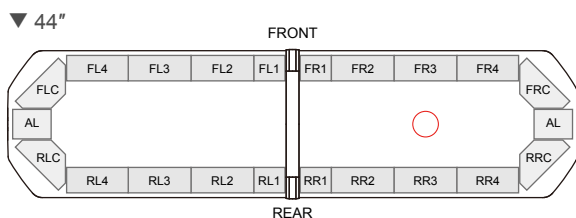
DIMENSIONS

Available Model Length:

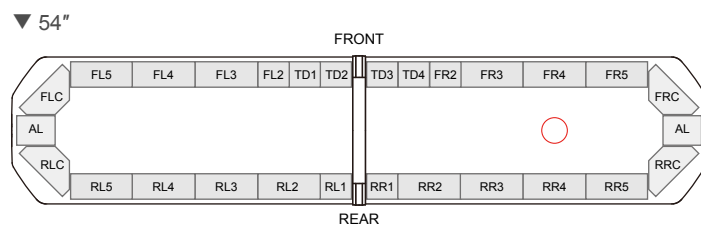
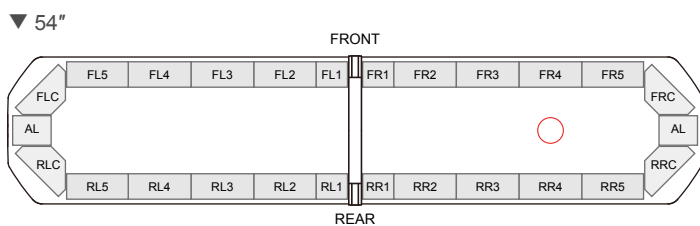
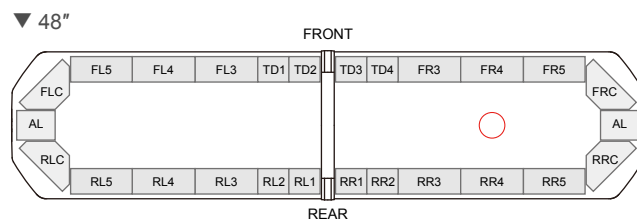
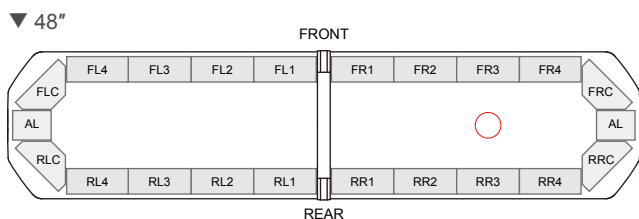
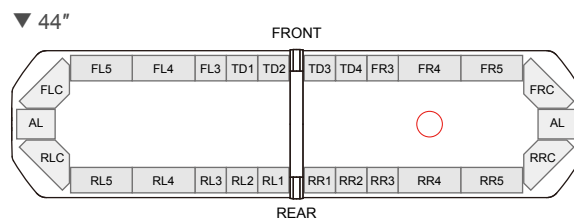


LAYOUT

Standard Model



w/ Take-down Model



NOTE: Contact your sales representative for other custom configuration.

○-Cable-Exit

MOUNTING OPTIONS & ACCESSORY

99-LSBDM00-000

Low Profile Standard Brackets

* For custom strap kit, contact your sales representative.



99-LSBDM01-000

Low Profile Narrow Flat Surface Mount Brackets



99-LSBDM02-000

Low Profile Wide Flat Surface Mount Brackets



99-LSBDM03-000

2° Angled Gasket

