

AEGIS FIT PLUS series

ECONOMICAL LED LIGHTBAR



FEATURES

- **Tough Outline:** Modern design, with a solid, sturdy look to best fit your vehicle.
- **Powerful Optics:** New Optics that meets ECE R65, SAE and CA13.
- **3.25" (83mm) Thickness:** Broad Visibility and Powerful Output.
- **Coloured Top:** Choice of any coloured top cover to show your designation.
- **Built-in-Speaker:** Optional Low Profile speaker or Extra Power speaker.
- **Takedown, Alley Light:** Optional special lighthouse.
- **Illuminated Center Section:** Backlit section for customizable printing.

SPECIFICATIONS

Compliances*: SAE J845 Cass 1; CA Title 13;
ECE R65 Class 2 (TA2, TB2, TR2); ECE R10
*actual approvals may varies; based on actual model ordered.

No. of Warning Patterns: ECE Version: 7 Flash Patterns

Operating Voltage: 12 or 24VDC

Input / Wire Gages: (480 cm / 15.7 Feet)

Power Wires: RED +Vcc @12AWG
BLACK -GND @12AWG

Function Wires: 2 x 20AWG; or
5 x 20AWG w/ Takedown and Alley Light

Speaker Wires: 2 x 20AWG for Speaker Model only

Speaker SPL: Low Profile Speaker: up to 120 dB

Extra Power Speaker: up to 123.5 dB

Speaker Power: 100W

Speaker Impedance: 11 Ohm

LIGHTHEAD

Corner Lighthouse Optics: 9LED D-Fuser Single Colour

Middle Lighthouse Optics: 3LED Fresnel Single Colour

OPTIONAL LIGHTHEAD

Alley Light: 3LED

Takedowns / Worklamp: 6LED or 9LED

COLOUR OPTIONS

LED Colour: Amber, Blue, Red, White or Green

Lens Colour: Clear, Semi-opaque White (ICS) or Semi-opaque Red (ICS)

Top Cover: Amber, Blue, Red, Black or White (ICS)

CURRENT RATING

Lighthouse	12VDC	24VDC
	Max. Current (A)	Max. Current (A)
9LED Corner Lighthouse	2.04 / each	1.01 / each
3LED Middle Lighthouse	0.39 / each	0.24 / each
6LED Takedown	0.99 / each	0.48 / each
9LED Takedown	1.35 / each	0.66 / each
3LED Alley Light	1.34 / pair	0.84 / pair
ICS Section	0.82 / set	0.60 / set

NOTE: Calculate the total current rating base on your lightbar configuration.

SUGGESTED FUSE RATING

Lighthouse	12VDC	24VDC
9LED Corner Lighthouse	+2.64A / each	+1.37A / each
3LED Middle Lighthouse	+0.50A / each	+0.32A / each
6LED Takedown	+1.28A / each	+0.65A / each
9LED Takedown	+1.70A / each	+0.89A / each
3LED Alley Light	+2.00A / pair	+1.14A / pair
ICS Section	+1.07A / set	+0.84A / set

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

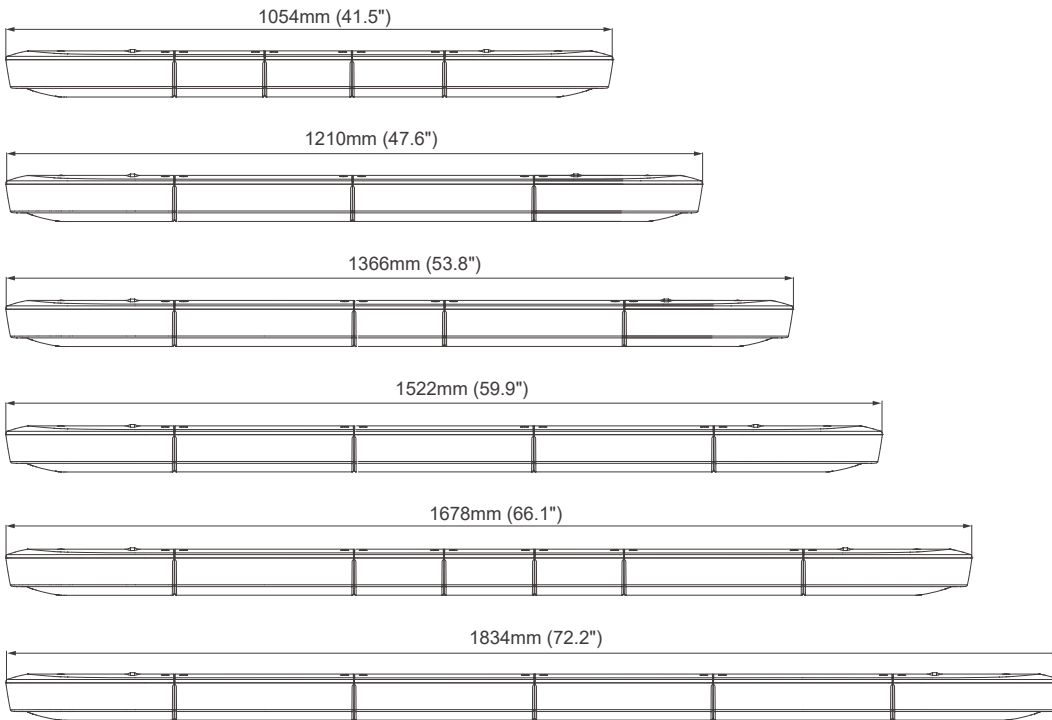
FLASH PATTERN

ECE Model					
1	Double (Corners)	[R65]	5	Quad (Split)	[2Hz]
2	Double	[2Hz]	6	Single	[2Hz]
3	Double (Split)	[2Hz]	7	Single (Split)	[2Hz]
4	Quad	[2Hz]			

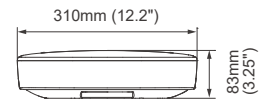
NOTE: Actual approval is based on the lighthouse configuration of the model ordered.

DIMENSIONS

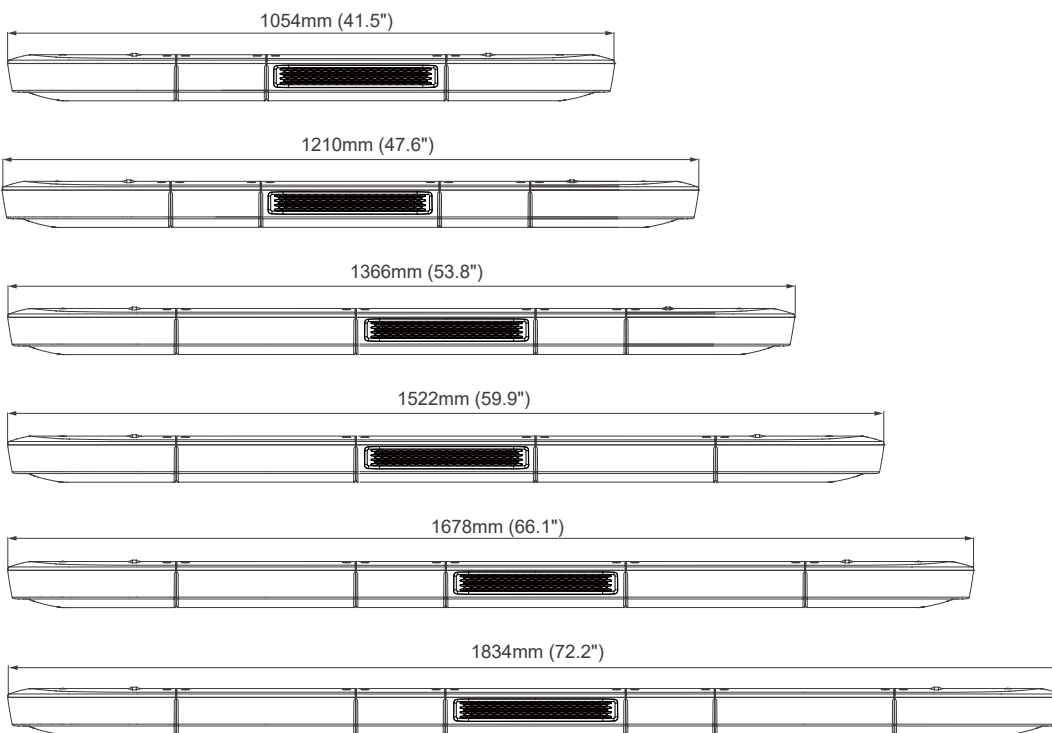
Standard Model:



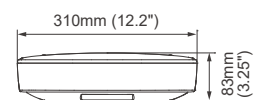
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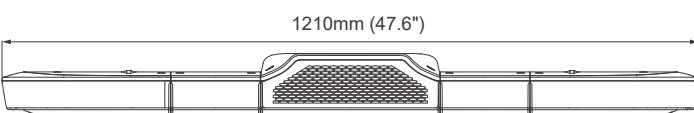
Speaker Model (Low Profile):



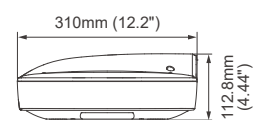
Height & Width :



Speaker Model (Extra Power):

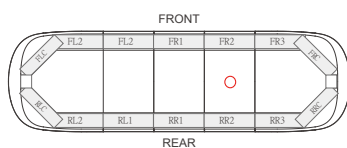


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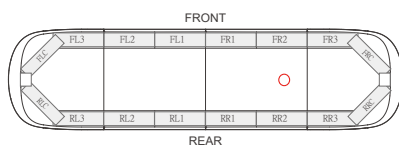


LAYOUT

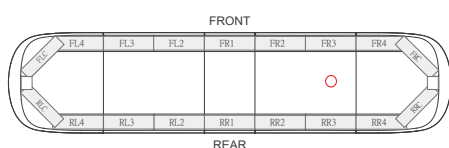
Standard Model



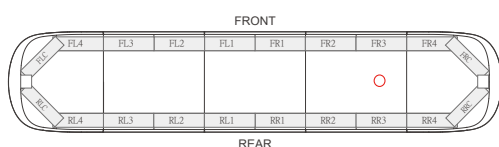
◀ 41.5" ▶



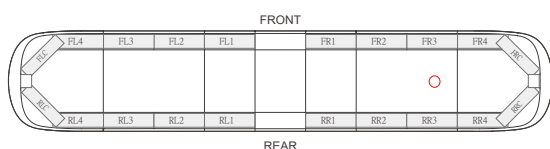
◀ 47.6" ▶



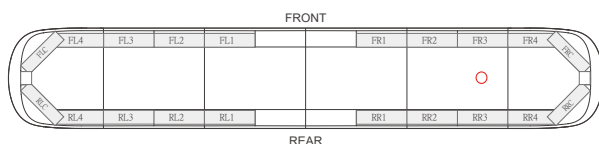
◀ 53.8" ▶



◀ 59.9" ▶

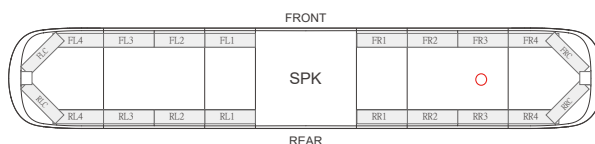
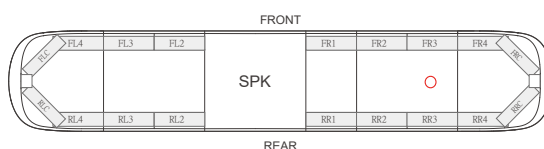
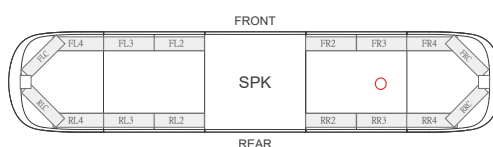
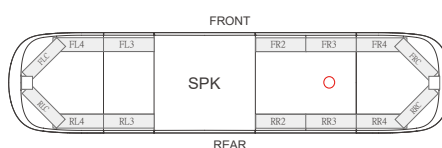
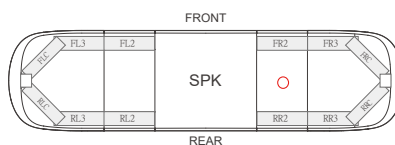
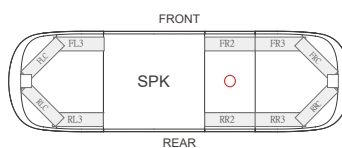


◀ 66.1" ▶



◀ 72.2" ▶

Speaker Model



○-Cable-Exit

MOUNTING OPTIONS

06301798

Adjustable Feet Type B



02040752

Left & Right Lighthouse Brackets Only



02040769

Front & Rear Lighthouse Brackets Only

06011116

Aegis Standard Mount Brackets



06300258

Standard Bolt Mount Brackets



06300241

Adjustable Bolt Mount Brackets



06300166

Flat Surface Mount Brackets-Narrow



06300432

Flat Surface Mount Brackets-Wide

