



Low Profile Lightbar



MAXP

12~24VDC



FEATURES

- Sleek, low profile design with powerful 360° warning coverage.
- SAE J845 Class 1 and ECE R65 Class1 approved.
- Meet your budget and performance needs.
- Optional ICS (Illuminated Center Section).
- 2.3" (58.5mm) height, 8.5" (215mm) width.
- Available in 42", 48", 54", 60" length.
- Available in Red, Blue, Amber, Clear UV-resistant dome.
- Multi-Voltage Input 12-24VDC with EMC Compliance.
- Easy maintenance and lighthouse replacement.
- Extruded aluminum base for best rigidity and heat dissipation.
- 3 year warranty.

SPECIFICATIONS

Compliance: ECE R65 Class I (TA1/TB1), SAE J845 Class 1, CA Title 13, ECE R10, CISPR25

NOTE: actual approvals may vary; based on actual lightbar configuration.

Operating Voltage: 12~24 VDC

Wire Functions:

- RED- Warning Mode (12AWG)
- BLACK- GND (12AWG)
- WHITE- ICS (20AWG)
- YELLOW- Flash Pattern Selection (20AWG)

Color Option:

- LED Color (Single): Red, Blue, Amber, White
- Lens Color: Clear, Red, Blue, Amber, Semi-opaque White (ICS)

Lightbar Cable Length: 3040mm +/- 50mm

LED:

Lighthouse	LED Qty
Corner Lighthouse	3+3
ICS	6
Middle Lighthouse (Short)*	3
Middle Lighthouse (Standard)*	6

NOTE: Maximum number of middle lighthouse will be 4pcs.

CURRENT

Lighthouse	@12.8VDC		@25.6VDC	
	Max. Current (A)	Avg. Current (A)	Max. Current (A)	Avg. Current (A)
Corner Lighthouse	0.74 / Corner	0.37 / Corner	0.38 / Corner	0.14 / Corner
Middle Lighthouse (Short)	0.37 / Each	0.18 / Each	0.18 / Each	0.09 / Each
Middle Lighthouse (Standard)	0.78 / Each	0.39 / Each	0.39 / Each	0.19 / Each
ICS	0.33 / Each	0.31 / Each	0.19 / Each	0.18 / Each

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

POWER

Lighthouse	@12.8VDC		@25.6VDC	
	Max. Power (W)	Avg. Power (W)	Max. Power (W)	Avg. Power (W)
Corner Lighthouse	9.47 / Corner	4.74 / Corner	9.73 / Corner	3.58 / Corner
Middle Lighthouse (Short)	4.74 / Each	2.30 / Each	4.61 / Each	2.30 / Each
Middle Lighthouse (Standard)	9.98 / Each	4.99 / Each	9.98 / Each	4.86 / Each
ICS	4.22 / Each	3.97 / Each	4.86 / Each	4.61 / Each

SUGGESTED FUSE RATING

Lighthouse	@12.8VDC	@25.6VDC
Corner Lighthouse	1.00A / Corner	0.51A / Corner
Middle Lighthouse (Short)	0.50A / Each	0.24A / Each
Middle Lighthouse (Standard)	1.05A / Each	0.53A / Each
ICS	0.45A / Each	0.26A / Each

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

FLASH PATTERN

Flash Pattern Chart					
1	Double [2Hz]	All	17	Double [2Hz]	Split
2	Quad [2Hz]	All	18	Quad [2Hz]	Split
3	Single [2Hz]	All	19	Single [2Hz]	Split
4	Double (Corners) [2Hz]	All	20	Double (Corners) [2Hz]	Split
5	Quad (Corners) [2Hz]	All	21	Quad (Corners) [2Hz]	Split
6	Single (Corners) [2Hz]	All	22	Single (Corners) [2Hz]	Split
7	Random	All	23	Random	Split
8	Single	All	24	Single	Split
9	Double	All	25	Double	Split
10	Quad	All	26	Quad	Split
11	Quint	All	27	Quint	Split
12	Mega	All	28	Mega	Split
13	Ultra	All	29	Ultra	Split
14	Cruise	All	30	Single-Quad	Split
15	Single-Quad	All	31	Single H/L	Split
16	Single H/L	All			

NOTE: Actual approval is based on the model ordered.

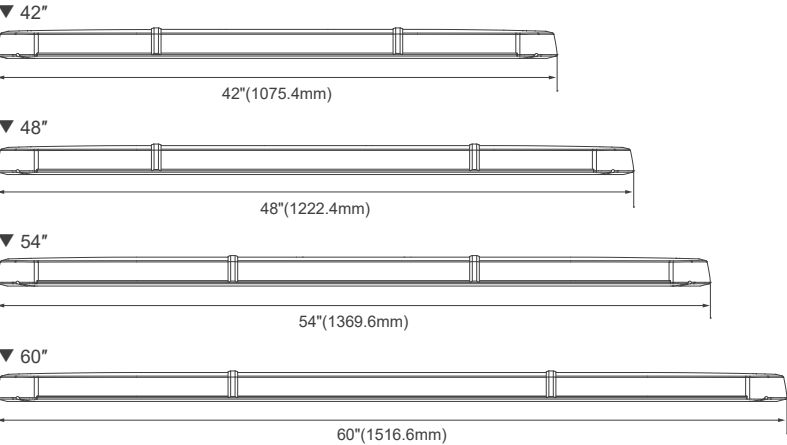


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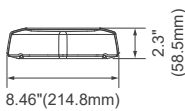
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DIMENSIONS

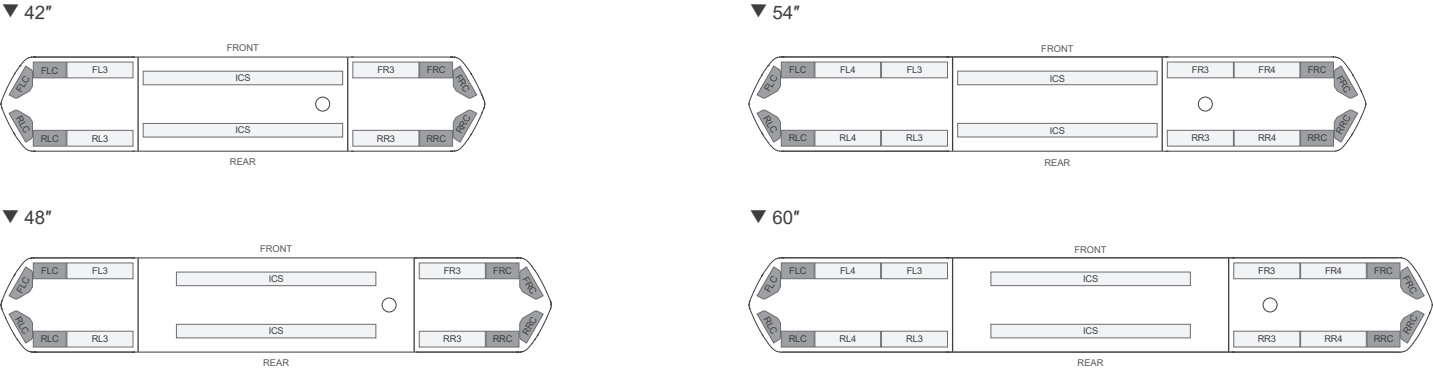
Available Model Length:



Height & Width :



LAYOUT



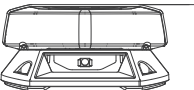
NOTE: Models shown above are default layouts. For customised lighthead configuration, contact your sales representative.

○-Cable-Exit

MOUNTING OPTIONS & ACCESSORY

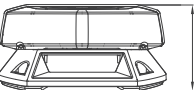
99-LKPRM00-000

Standard Feet Type B
(w/ Strip Kit Plate)*
*For custom strap kit, contact
your sales representative.



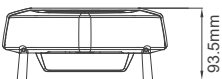
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Standard Feet Type B
(w/o Strip Kit Plate)



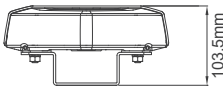
99-LKPRM02-000

35mm Rubber Mounting Feet



99-LTRTM01-000

Flat Surface Mount Brackets-Narrow



99-LTRTM04-000

Flat Surface Mount Brackets-Wide

