



Low Profile Lightbar



12~24VDC



FEATURES

- Sleek, low profile design with powerful 360° warning coverage.
- SAE J845 Class 1 and ECE R65 Class1 approved.
- Optional alley light, take down, STT and ICS.
- 58.5mm (2.3") height, 214.8mm (8.46") width.
- Available in 42.3", 48.1", 53.9", 59.7" 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. ECE R6/R7 (2a, R1-S1, STT lighthouse)

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

Operating Voltage: 12~24VDC

Wire Functions:

Option 1: 6 Wire Cable (w/o AL, TD, STT, ICS)

RED- +VDC (@14AWG)

BLACK- GND (@14AWG)

Function wires X4 (@22AWG)

Option 2: 10 Wire Cable (Optional AL, TD, STT, ICS)

RED- +VDC (@14AWG) J

BLACK- GND (@14AWG)

Function wires X8 (@22AWG)

Colour Option:

LED Colour (Single): Red, Blue, Amber, White, Amber/Red (STT)

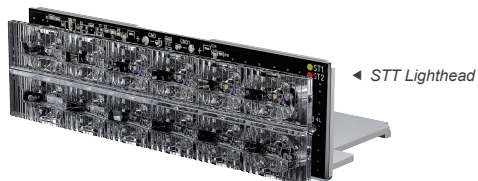
Lens Colour: Clear, Red, Blue, Amber, Semi-opaque White (ICS)

Lightbar Cable Length: 3040mm +/- 50mm

LED:

Lighthouse	LED Qty
Corner Lighthouse	3+3
ICS	6
Middle Lighthouse (Short)*	3
Middle Lighthouse (Standard)*	6
Alley	3
STT	6 (Amber)+6 (Red)
TD	3

NOTE: Maximum number of Standard middle lighthouse will be 12pcs.



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
Alley	0.26 / Each	0.24 / Each	0.13 / Each	0.12 / Each
TD	0.37 / Each	0.35 / Each	0.19 / Each	0.18 / Each
STT	0.34 / Each	0.32 / Each	0.17 / Each	0.16 / 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
Alley	3.33 / Each	3.07 / Each	3.33 / Each	3.07 / Each
TD	4.74 / Each	4.48 / Each	4.86 / Each	4.61 / Each
STT	4.35 / Each	4.10 / Each	4.35 / Each	4.10 / 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
Alley	0.35A / Each	0.18A / Each
TD	0.50A / Each	0.26A / Each
STT	0.46A / Each	0.23A / Each

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

FLASH PATTERN

Flash Pattern Chart					
1	Double [2Hz]	All	19	Side-by-Side Ultra	NA
2	Quad [2Hz]	All	20	Rotator1(fast)	NA
3	Single [2Hz]	All	21	Rotator2(slow)	NA
4	Double (Corners) [2Hz]	All	22	Double [2Hz]	Split
5	Quad (Corners) [2Hz]	All	23	Quad [2Hz]	Split
6	Single (Corners) [2Hz]	All	24	Single [2Hz]	Split
7	Random	All	25	Double (Corners) [2Hz]	Split
8	Single	All	26	Quad (Corners) [2Hz]	Split
9	Double	All	27	Single (Corners) [2Hz]	Split
10	Quad	All	28	Random	Split
11	Quint	All	29	Single	Split
12	Mega	All	30	Double	Split
13	Ultra	All	31	Quad	Split
14	Cruise (Corners)	All	32	Quint	Split
15	Cruise	All	33	Mega	Split
16	Single-Quad	All	34	Ultra	Split
17	Single H/L	All	35	Single-Quad	Split
18	Side-by-Side Single	NA	36	Single H/L	Split

NOTE: Actual approval is based on the model ordered.

Rev. 220617
© 2022 Cell2



www.cell2.com | sales@cell2.com



Cell2 UK - Unit 4 Premus, Brunel Park, Aylesbury, Buckinghamshire, HP19 8AP, England. +44 2033 494 595

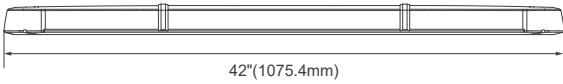


Cell2 EU - Rúa da Madanela, 14 Nave 7B, Parque Emp. Porto do Molle, 36350; Nigrán, Pontevedra, España. +34 886 133 068

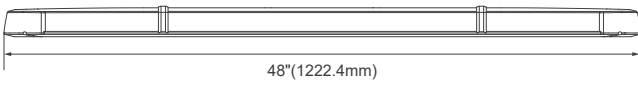
DIMENSIONES

Longitudes disponibles:

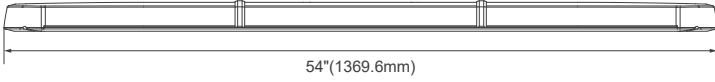
▼ 42"



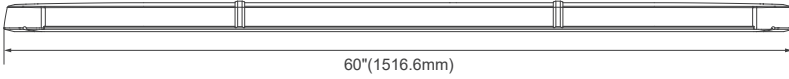
▼ 48"



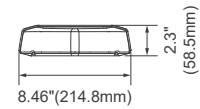
▼ 54"



▼ 60"

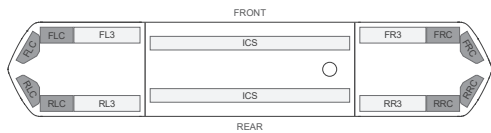


Alto y ancho :

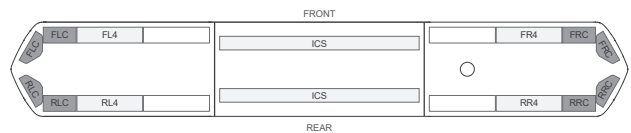


DISPOSICIÓN

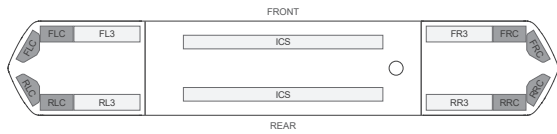
▼ 42"



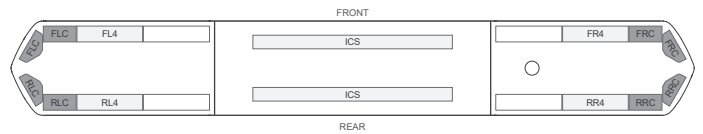
▼ 54"



▼ 48"



▼ 60"



○-Cable-Exit

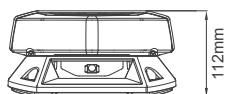
NOTA: Los modelos mostrados arriba son configuraciones por defecto. Para una configuración personalizada del cabezal de iluminación, póngase en contacto con su representante de ventas.

OPCIONES DE MONTAJE Y ACCESORIOS

99-LKPRM00-000

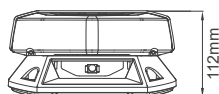
Standard Feet Type B
(w/ Strip Kit Plate)*

*For custom strap kit, contact
your sales representative.



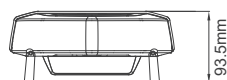
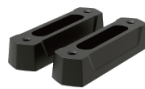
99-LKPRM01-000

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



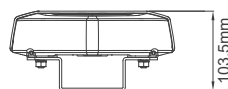
99-LKPRM02-000

35mm Rubber Mounting Feet



99-LTRTM01-000

Flat Surface Mount Brackets-Narrow



99-LTRTM04-000

Flat Surface Mount Brackets-Wide

