



LIGHTBARS

12+ Series

SAE Class I LED Lightbar



The 12+ Series LED lightbars are versatile and powerful warning devices suitable for a range of vehicle types and duties. Now available in eight length options with a sleek low-profile styling, durable aluminium chassis, polycarbonate base and lens. The 12+ Series lightbar supports three different kinds of LED modules: Warning and Alley/Takedown/Worklight.

Features and Benefits

- Exceptional EMC performance
- Optional Integrated Safety Director™ (must be configured)
- Colour: Amber and Red/Blue
- 48 Standard bar flash patterns and 11 Safety Director flash patterns
- LED module options: Worklamp and Alley Light
- ICE Optics offer brighter appearance for better visibility
- Length options: 610mm, 760mm, 910mm, 1070mm, 1220mm, 1370mm, 1520mm and 1830mm
- Eight standard chassis configurations
- Aluminium chassis, polycarbonate base and lens
- Temperature Range: -30°C to +50°C

Controllers



DIRC Controller

Customisable Controller with RGBW (optional accessory)



EZ1202

Advanced Controller with Safety Director Functions (optional accessory)



EZ0006

Basic Controller (optional accessory)

Standard Models

PART NO.	LENGTH	COLOUR	LENS COLOUR	CENTRE ILLUMINATION	ALLEY & WORK LIGHTS	LEDS
12-80015-E	610mm	Amber	Clear	-	-	12
12-80016-E	610mm	Amber	Amber	-	-	12
12-80017-E	760mm	Amber	Clear	-	-	10
12-80018-E	760mm	Amber	Amber	-	-	10
12-80020-E	910mm	Amber	Amber	-	-	12
12-80019-E	910mm	Amber	Clear	-	-	12
12-80022-E	1070mm	Amber	Clear	✓	-	12
12-80023-E	1070mm	Amber	Amber	-	-	12
12-80024-E	1070mm	Amber	Amber	✓	-	12
12-80021-E	1070mm	Amber	Clear	-	-	12
12-80001-E	1220mm	Amber	Clear	-	-	16
12-80013-E	1220mm	Amber	Amber	-	-	16
12-80004-E	1220mm	Amber	Clear	-	✓	16
12-80025-E	1370mm	Amber	Amber	-	-	16
12-80002-E	1370mm	Amber	Clear	-	-	14
12-80014-E	1370mm	Amber	Clear	-	✓	16
12-80003-E	1520mm	Amber	Clear	-	-	12
12-80075-E	1520mm	Amber	Clear	-	✓	16
12-80026-E	1520mm	Amber	Amber	-	-	16
12-80027-E	1830mm	Amber	Clear	-	-	12

Flash Patterns

#	FLASH PATTERN	FPM	#	FLASH PATTERN	FPM	#	FLASH PATTERN	FPM
1	Steady	N/A	17	Single Alternate Center Pulse	125	33	Wave Rotate	N/A
2	Double	75	18	Double Alternate Center Pulse	125	34	Quad Alternate Front	150
3	Title 13 Quad	65	19	Triple Alternate Center Pulse	125	35	Quad Alternate Front Center Pulse	150
4	Title 13 Double	65	20	Quad Alternate Center Pulse	125	36	Quad Alternate Rear	150
5	Quint	75	21	Burst Alternate Center Pulse	125	37	Quad Alternate Rear Center Pulse	150
6	Pulse 8	75	22	Quad Alternate	150	38	Double Alternate Front	150
7	Reg 65 Single	125	23	Quad Alternate Center Pulse	150	39	Double Alternate Front Center Pulse	150
8	Reg 65 Double	125	24	Quad Cross Alternate	150	40	Double Alternate Rear	150
9	Reg 65 Triple	125	25	Double Alternate	150	41	Double Alternate Rear Center Pulse	150
10	Reg 65 Quad	125	26	Double Alternate Center Pulse	150	42	Quint Hold Alternate Front	150
11	Reg 65 Burst	125	27	Double Cross Alternate	150	43	Quint Hold Alternate Front Center Pulse	150
12	Reg 65 Single Alternate	125	28	Quint Hold Alternate	150	44	Quint Hold Alternate Rear	150
13	Reg 65 Double Alternate	125	29	Quint Hold Alternate Center Pulse	150	45	Quint Hold Alternate Rear Center Pulse	150
14	Reg 65 Triple Alternate	125	30	Quint Hold Cross Alternate	N/A	46	Quint Alternate Middle	75
15	Reg 65 Quad Alternate	125	31	Fast Rotate	N/A	47	Quint Alternate Middle Center Pulse	75
16	Reg 65 Burst Alternate	125	32	Rotate Quad	N/A	48	Random	75

Integrated Safety Director Option Available

The LED Safety Director is a built in warning system designed to direct traffic approaching from the front, rear or both directions of a stationary vehicle. Between 6 and 10 LED modules (front and rear) can be selected to display the Safety Director patterns by turning the existing Flash Pattern modules into dedicated Safety Director modules. These patterns can be selected through the Advanced Controller.