



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



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.