



12/24V 120W SMD LED MINI LIGHT BAR - MAGNETIC BASE, SINGLE POINT FIXING

MODEL NO: **MLB80MB, MLB80SB**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer To
Instructions



Warning! Hot
Surfaces



Warning! Do Not
Look Directly Into
Light.

1. SAFETY

- ✓ Familiarise yourself with this product's application and limitations, as well as any specific potential hazards peculiar to the beacon.
- ✓ Replace or repair damaged parts. Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.
- ✗ **DO NOT** use the beacon for any purpose other than for which it is designed.
- ✗ **DO NOT** allow children to operate the beacon.
- ✗ **DO NOT** operate the beacon if any parts are missing or damaged as this may cause failure or possible personal injury.
- ✓ When not in use switch the beacon off and where appropriate remove plug from power supply.

2. INTRODUCTION

MLB80MB

Extremely bright 120W amber LED high intensity mini light bar fitted with a high strength magnet strong enough to cope with normal road speeds and ease of installation. 10 Modules fitted with 8 LEDs allowing a 360° light. Fitted with a 3mtr cable and cigarette lighter power plug. Plug includes 2 switches, on/off and a momentary switch, giving you the option of 9 different flash patterns. Built-in memory recalls last pattern selected. ECE R65 & R10 Approved for highway use. CE Approved and E-Marked. IP56 rated.

MLB80SB

Extremely bright 120W amber SMD LED high intensity mini light bar fitted with a 10mm single bolt fixing. 10 Modules fitted with 8 LEDs, creating a 360° light. Built-in 10 option flash pattern that has a built-in memory which recalls the last pattern selected. ECE R65 & R10 Approved for highway use. CE Approved and E-Marked. IP56 rated.

3. SPECIFICATION

Model No:MLB80MB, MLB80SB
Dimensions: 279mm (w) x 61mm (h) x 165mm (d)
Supply: 12-24V DC
Temperature Range: -30°C to +50°C

4. OPERATION

4.1. WIRING

- 4.1.1. Black wire should be wired to a suitable earth.
- 4.1.2. Red wire should be wired via a switch to a suitable fused 12V live supply fitted with a 5 amp fuse.
- 4.1.3. Yellow wire should be wired to earth via a momentary switch (negative earth).

4.2. ATTACHING THE LIGHT TO YOUR VEHICLE

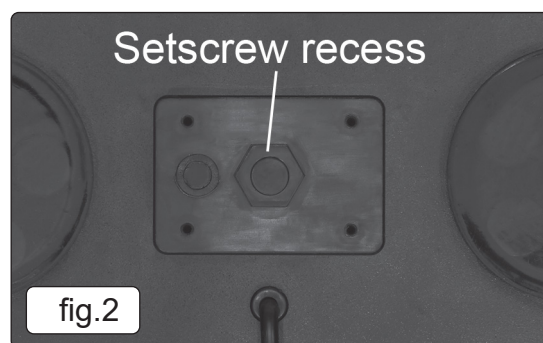
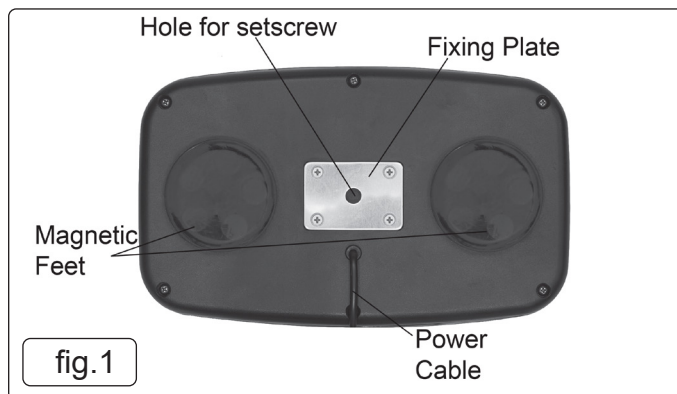
- 4.2.1. There are two strong magnets on the reverse of the unit. (fig.1)

4.3. ATTACHING THE LIGHT BAR VIA THE SCREW FITTING

- 4.3.1. The screw can be removed from the underside of the light bar by removing the fixing plate. (fig.1)
- 4.3.2. Under the fixing plate there is a recess for the head of the setscrew to sit in. This will stop the setscrew from turning when tightening the nut. (fig.2)

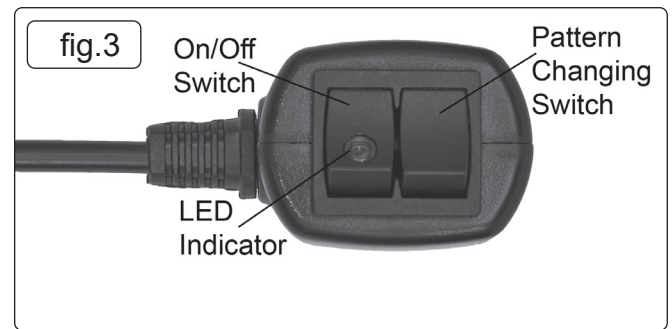
4.4. SWITCHING ON AND CHANGING THE LIGHT PATTERN

- 4.4.1. There are two buttons on the in car adaptor. One switch (with LED indicator light) switches the light on and off. The other switch switches light patterns. (fig.3)



4.5. LIGHT PATTERNS

1	ECE R65 Slow Flash
2	Fast Flash
3	SAE Double Flash
4	Quad Flash
5	Split flash + Fast Flash
6	Quad Flash + Split Flash
7	Slow Flash + Double Flash
8	Slow Flash + 6 Quick Flashes
9	Double Flash + Quad Flash
10	Double Flash + Quad Flash + 6 Quick Flashes



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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