



INSTRUCTIONS FOR:

LED WARNING BEACONS 12/24VOLT VARIOUS FITTINGS

Model No's: **WB951LED, WB952LED, WB953LED, WB954LED, WB955LED**

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 AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1 GENERAL 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. TECHNICAL SPECIFICATIONS

Voltage:..... 12V-24V dc
 Current:..... 450mA
 Number of LEDs:..... 40
 Index of protection (EN 60598-1):..... IP56
 Operating Temperature:..... -30°C to +50°C
 Radio Interference Filter:..... EC95/54 EMC approved
 Approvals:..... ECE65

3. INTRODUCTION

Heavy-duty ABS bases. Quick release UV stabilised domes will not fade when exposed to sunlight. Features 40 LEDs for an increased output of light. 3-Function control allows for different LED configuration depending on operation. CE Approved and E-Marked.



4. FIXING INSTRUCTIONS

4.1 WB951LED: 12mm Single Bolt Fixing

- 4.1.1. Drill a 13mm mounting hole in a suitable point on the vehicle.
- 4.1.2. Connect to cables of at least 2mm² section and use an 8A fuse; check polarities.
- 4.1.3. Fix the beacon by using nuts and washers according to the type and shape of the mounting surface

4.2 WB952LED: Three Bolt Fixing Base

- 4.2.1. Drill mounting holes using the beacon base as a template. Also make provision to route cables into the vehicle.
- 4.2.2. Connect to cables of at least 2mm² section and use an 8A fuse; check polarities.
- 4.2.3. Fix the beacon with 3 x M6 screws.

4.3 WB953LED: Fixed Spigot Base

- Use in connection with DIN spigot (a range of DIN mountings is available: please see Sealey catalogue).
 - DIN adaptor mounts to vehicle allowing removal/installation without tools.
 - Suitable for situations where security is a problem.
- 4.3.1. Fit a suitable adapter socket onto the vehicle. Make sure it is perfectly vertical.
 - 4.3.2. Use cables of at least 2mm² section and use an 8A fuse; check polarities.
 - 4.3.3. Push the beacon spigot down fully onto the adapter socket and secure by tightening the wing nut.
 - 4.3.4. When the beacon is removed, always close the adapter socket outlet using the rubber cap.

4.4 WB954LED: Magnetic Base

- Fitted with high power magnet strong enough to cope with normal road speeds.
 - Supplied with 3mtr coiled flex and universal auxiliary power outlet plug.
- 4.4.1. The beacon must be placed on a surface parallel to the ground.
 - 3.4.2. The surface should be flat and clean to ensure good adherence.

4.5 WB955LED: Flexible Base with DIN Spigot Mounting.

- 4.5.1. Fit a suitable adapter socket onto the vehicle. Make sure it is perfectly vertical.
- 4.5.2. Use cables of at least 2mm² section and use an 8A fuse; check polarities.
- 4.5.3. Push the beacon spigot down fully onto the adapter socket and secure by tightening the wing nut.
- 4.5.4. When the beacon is removed, always close the adapter socket outlet using the rubber cap.

5. VOLTAGE SELECTION

The beacons will switch between 12V and 24V automatically.

6. FLASH PATTERN SELECTION

- 6.1. Three flash patterns are available by selecting one of the three switch positions as in fig.2. The switch is accessed by removing the dome as in fig.1.
- 6.2. Switch 1: Rotating flash; flash rotates mimicking a rotary beacon.
Switch 2: Six rapid flashes followed by a break.
Switch 3: Two flashes followed by a break.



Environmental 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.



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. 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 responsibility is accepted for incorrect use of this equipment.

WARRANTY: Guarantee is 12 months from purchase date. Proof of purchase will be required for any claim.

INFORMATION: Please call us for a copy of our latest catalogue on 01284 757525, leaving your name, address and postcode.



Sole UK Distributor, Sealey Group,
Kempson Way, Suffolk Business Park, Bury
St. Edmunds, Suffolk,
IP32 7AR



01284 757500



01284 703534



www.sealey.co.uk



sales@sealey.co.uk