



12V/24V LED WARNING BEACON- VARIOUS FITTINGS

MODEL NO: **WB951LED.V2, WB952LED.V2,
WB954LED.V2, WB955LED.V2**

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

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

3-Function control allows for different LED flash configurations. Heavy-duty ABS base. Quick release, UV stabilised dome will not fade if exposed to prolonged sunlight.

WB951LED.V2 - Single point mounting beacon suitable for direct mounting to vehicle roof using 12mm bolt.

WB952LED.V2 - Direct mounting beacon pre-drilled with 3 x 6.5mm holes.

WB954LED.V2 - Fitted with six powerful magnets, strong enough to cope with normal road speeds. Supplied with 3m coiled flex and universal vehicle accessory socket plug.

WB955LED.V2 - Flexible DIN element suitable for agricultural vehicles where standard beacons may be broken.

3. SPECIFICATION

MODEL No's: WB951LED.V2, WB952LED.V2, WB954LED.V2, WB955LED.V2

Voltage:..... 12V/24V (DC)

Light Source.....SMD2835, 45pcs

Max. Current..... 1.6A @ 12V

Max. Current..... 0.8A @24V

Working Temperature.....-30 / +50° C

EMC..... E9 10R 05 16099

R65.....TA1 E9 00 6105

Waterproof.....IP56



WB951LED.V2



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WB955LED.V2

4. FIXING INSTRUCTIONS

- 4.1. WB951LED.V2:** 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.V2:** 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. **WB954LED.V2:** Magnetic Base

4.3.1. Fitted with high power magnet strong enough to cope with normal road speeds.

4.3.2. Supplied with 3m coiled flex and universal auxiliary power outlet plug.

4.3.3. The beacon must be placed on a surface parallel to the ground.

4.3.4. The surface should be flat and clean to ensure good adherence.

4.4. **WB955LED.V2:** Flexible Base with DIN Spigot Mounting.

4.4.1. Fit a suitable adapter socket onto the vehicle. Make sure it is perfectly vertical.

4.4.2. Use cables of at least 2mm² section and use an 8A fuse; check polarities.

4.4.3. Push the beacon spigot down fully onto the adapter socket and secure by tightening the wing nut.

4.4.4. When the beacon is removed, always close the adapter socket outlet using the rubber cap.

5. FLASH PATTERN SELECTION

5.1. Three flash patterns are available for selection using button on the top of the unit as in fig.2. The button is accessed by removing the dome as in fig.1.

5.2. Pattern 1: Rotating flash; flash rotates mimicking a rotary beacon.

Pattern 2: Rapid flashes.

Pattern 3: Three rapid flashes followed by a break.

NOTE: When switched on the unit will display as the last pattern setting.



fig.1



fig.2

6. VOLTAGE SELECTION

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



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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

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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