



VCA Headquarters
1 The Eastgate Office Centre
Eastgate Road
Bristol, BS5 6XX
United Kingdom

Switchboard: +44 (0) 117 951 5151
Main Fax: +44 (0) 117 952 4103
Email: enquiries@vca.gov.uk
Web: www.vca.gov.uk

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



COMMUNICATION CONCERNING THE APPROVAL GRANTED/
~~APPROVAL EXTENDED/APPROVAL REFUSED/APPROVAL WITHDRAWN~~
~~/PRODUCTION DEFINITELY DISCONTINUED~~⁽²⁾ OF A TYPE OF SPECIAL
WARNING LIGHT FOR MOTOR VEHICLES, PURSUANT TO REGULATION
NO 65⁽¹⁾

Approval No: 65R-000179

1. Special warning lamp / rotating / ~~stationary flashing lamp~~ / directional flashing lamp / complete bar / blue / amber⁽²⁾: M4B24-R65B2
2. Special warning lamp has one / two⁽²⁾ levels of intensity: Two
Special warning lamp consists of one separate units.
3. For special warning lamps having two levels of intensity, indicate the system used to obtain increased intensity at day-time: Electronic switching (internal)
4. Used light source, discharge lamp or category of filament lamp: LED
5. Rated voltage of special warning lamp: 12V
6. Trade name or mark: Woodway
7. Manufacturer's name and address:
Woodway Engineering Limited
Lower Road
Barnacle
CV7 9LD
United Kingdom
8. If applicable, name and address of manufacturer's representative: Not applicable
9. Submitted for approval on: 08 March 2011
10. Technical service responsible for approval tests: BSI Product Services



EAL234004

11. Date of report issued by that service: 14 July 2011
12. Number of report issued by that service: 247/7663267
13. Approval GRANTED/~~EXTENDED~~/~~REFUSED~~/~~WITHDRAWN~~⁽²⁾
14. Reason(s) of extension (if applicable): Not applicable
15. Place: BRISTOL
16. Date: 25 JULY 2011
17. Signature: 
18. The list of documents filed with the administration service which has granted approval and available on request is annexed to this communication.

A. W. STENNING
Head of Technical and Quality Group

- (1) Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in the Regulation).
- (2) Strike out what does not apply.





Woodway Engineering Ltd

M4B24-R65B2 Directional Light Head Technical Information

Lamp Type Number or Part Number: M4B24-R65B2

Basic Description of Lamp, including ECE Category:

Special Warning Lamp, Blue, dual level of intensity.

ECE Regulation 65, Category 'X', type B, class 2 special warning lights.

1 lamp module is required to meet the approval. See drawing 6A787.

Manufacturer's Name and Address:

Woodway Engineering Ltd

Lower Road

Barnacle

Coventry

CV7 9LD

United Kingdom

Representative's Name and Address (if applicable):

n/a

Lamp Specifications

Lens Optics / Reflector Optics:

Blue outer optic lens.

Rated voltage: 28 V

Number of bulbs and ECE Reg 37 bulb category or for non-replaceable light sources number and total wattage:

4 banks of 3 LED discrete surface mount devices. Each bank of 3 LED's are arranged in a series circuit configuration and are activated by an internal electronic flasher (See drawing 6C127-1 & 2).

Total wattage per lamp (average) 8 watts.

Lens material: Polycarbonate

Housing material: Polycarbonate.

Sealing/bonding method and material: n/a

www.woodwayengineering.co.uk

Woodway Engineering Limited, Lower Road, Barnacle, Coventry, CV7 9LD, United Kingdom

