

Technology Introduction Group Network Rail Floor 5, 40 Melton Street London. NW1 2EE

# Certificate of Acceptance

Certificate No:

PA05/02619

Issue: 3

Date: 17/02/2010

Effective date:

17/02/2010

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Product:

LED Miniature Stop Light for use at Level crossings.

Manufacturer:

Unipart Rail – Dorman

Wennington Road

Southport PR9 7TN

The product above is accepted for use on railway infrastructure for which Network Rail is the Duty Holder (as per the ROGS regulations) within the defined Scope of Acceptance and any specific conditions in the certificate. Where the product is to be used as part of infrastructure for which NR is not the duty holder (e.g. Leased station), this certificate may be taken as evidence that the product is compatible with NR infrastructure (within the Scope of Acceptance), however it shall not absolve the sponsor from complying with any product acceptance requirements of that duty holder before committing that product to use.

Failure to abide by the certificate requirements may lead to acceptance by Network Rail becoming invalid.

### Scope of Acceptance

Accepted for use at crossings protected by MWL/MSL equipment.

### **Specific Conditions:**

Refer to the pages which follow for the product configuration and detailed conditions of use.

Authorised by:

Eur. Ing. Steve Hailes MA, CEng, MIET, FIRSE Professional Head, Signal & Telecommunications



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## SPECIFIC CONDITIONS

### MANUFACTURER

 Ensure that the latest relevant standards/ drawings are available and worked to, and that the product is compliant.

Notify Network Rail Technology Introduction Group:

- Within 48 hours, of any deficiencies affecting the product quality, functionality and safety integrity of the product (including corrective action undertaken or proposed).
- Of any intended change to the accepted product. Changes include:
  - a) a change to the product configuration (to the actual product or its application);
  - b) a variation to or addition of manufacturing locations or processes; and
  - c) a change in the name or ownership of the manufacturing company.
- Provide all documentation in the English (UK) language.
- Provide operating and maintenance manuals to purchasers/users of the product.

### **USER CLAUSES**

#### **GENERAL**

- Bi-lingual English/Welsh versions are only to be used where agreed with Network Rail, Head of Signal & Telecommunications Engineering.
- Users of the product are responsible for ensuring compliance with the certificate conditions. If a condition is not understood guidance must be sought from Network Rail Technology Introduction Group.
- Users are responsible for ensuring that the product is fit for purpose and that the application of use complies with the scope of acceptance. Any product defect should be taken up immediately with the supplier. If the defect is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway this shall be reported in writing to Network Rail Technology Introduction Group.
- Anyone becoming aware of a change to the product configuration (to the actual product or its application) should inform Network Rail Technology Introduction Group in writing.
- Products shall be repaired / serviced by the manufacturer or its nominated agent only.
- Where the product is to be used in areas where Network Rail is not the Duty Holder (e.g. Leased Stations), the sponsor shall obtain formal consent from the Duty Holder for the locality where the equipment is to be installed in compliance with Railway Group Standard GE/RT8270 to deploy that equipment on, or about, or as part of that party's infrastructure. The decision of that party is absolute, and cannot be overridden except through the escalation processes established in the ROGS regulations.



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## **PRODUCT CONFIGURATION**

| Part No.  | Description  |            |
|---|--|------------|
| MSLH2/RG/1/P/G  | LED Miniature Stop Light assy. With Backboard. Diag.107: "If no light-phone crossing operator"                                       | 086/009260 |
| MSHMW2/RG/1/P/G   | LED Miniature Stop Light assy. With Backboard. Diag.107: "If no light-phone crossing operator". Bi- lingual English / Welsh version. | 086/009263 |
| MSLC2/RG/1/P/G  | LED Miniature Stop Light assy. With Backboard. Diag.108: "If no light-proceed with caution"  | 086/009261 |
| MSCMW2/RG/1/P/G   | LED Miniature Stop Light assy. With Backboard. Diag.108: "If no light-proceed with caution". Bi-lingual English / Welsh version.     | 086/009264 |
|   | Spares   |            |
| B81.80000M003   | Hood for LED Miniature Stop Light assy.  | 086/009262 |
| D81.80126   | Backboard. Diag.107: "If no light-phone crossing operator"   |            |
| D81.80129   | Backboard. Diag.108: "If no light-proceed with caution".  Bi-lingual English / Welsh version.  |            |
| D81.80128   | Backboard. Diag.108: "If no light-proceed with caution"  | 086/009023 |
| D81.80127 Backboard. Diag.107: "If no light-phone crossing operator". Bi-lingual English / Welsh version. |  | 086/009024 |



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### **ASSESSED DOCUMENTATION**

| Reference  | Title  | Date and Applies to Cert. issue No. |   |
|--|--|-------------------------------------|---|
| NR TE EST0030<br>(Issue 1)                               | Dorman Traffic Products Ltd Safety Case submission | Aug.2005                            | 1 |
| -  | Network Rail Critical Review                       | Undated                             | 1 |
| 0086/009260  | Dorman Drawing                                     | 02.03.06                            | 1 |
| 0086/009261  | Dorman Drawing                                     | 02.03.06                            | 1 |
| B81.80000M003  | Dorman Drawing                                     | 06.04.06                            | 1 |
|  | Official translation document(Nat. Assy. Wales)    | Undated                             | 2 |
| D81.80126 -<br>D81.80129                                 | Replacement Backboard Drawings                     | 18.01.10                            | 3 |
| MSL Backboard Retro Fit Kit Installation<br>Instructions |  | Undated                             | 3 |

### **CERTIFICATE HISTORY**

| Issue Number | Date     | Issue History                                     |
|--------------|----------|---|
| 1            | 08.05.06 | First accepted for use.                           |
| 2            | 11.06.08 | Addition of English / Welsh versions.             |
| 3            | 17.02.10 | Addition of backboard retro fit replacement kits. |



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### DISTRIBUTION

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