

## IMPORTANT INFORMATION FOR USERS

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Date: 02.02.06

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### Product Acceptance Advice Note

This advice note provides appropriate background information and any specific action that may be required in accordance with the **attached certificate**. It will enable you to meet your obligations in meeting the requirements of the Company procedure RT/LS/P/029.

Certificate Ref.	Issue	Product
PA05/02706	2	LED Searchlight Medium Range Signal Colour Light Module.

### Manufacturer

Dorman Traffic Products Ltd

Rufford Road, Crossens, Southport. PR9 8LA

Telephone: 01704 220911

Fax: 01704 232221

Email: [sales@dorman.co.uk](mailto:sales@dorman.co.uk)

### Background/ Reason for Issue

Certificate re-issued to include PADS catalogue number 086/009178 – see page 2 of the Acceptance Certificate

### Network Rail action

Deficiencies in performance affecting the accepted functionality of the product or safety integrity identified by users of the product shall be reported in writing to Network Rail, HQ Acceptance Services.



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Product Acceptance Specialist

## Certificate of Acceptance

Certificate No: PA05/02706

Issue: 2 Date: 02.02.06

Effective date: 02.02.06

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**Product:** LED Searchlight Medium Range Signal Colour Light Module.

**Manufacturer:** Dorman Traffic Products Ltd  
Rufford Road,  
Crossens,  
Southport. PR9 8LA

*The product above is accepted for use on the Network Rail infrastructure within the defined scope of acceptance and any specific conditions in the certificate.*

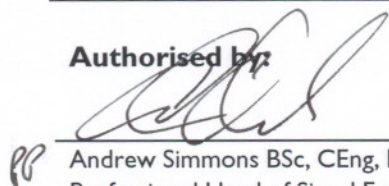
### Scope of Acceptance

Accepted for use on Network Rail's infrastructure as a Medium Range Colour Light Signal generally in accordance with RT/E/S/10062. May be operated from 110V ac or 120V dc (nominal) supplies.

### SPECIFIC CONDITIONS (Manufacturer/Supplier)

- This acceptance covers the signal module only. Modules may be supplied in housings covered by Certificate of Acceptance PA05/01873 to form a complete signal head.
- All "Right Hand" modules must be supplied with a conspicuous label attached indicating that they are only for use in signals mounted to the right of the centre of the running line.
- Any deficiency affecting the product quality, functionality and safety integrity shall be notified in writing within 48 hours (including corrective action undertaken or proposed) to Network Rail HQ Acceptance Services.
- Manufacturers/Suppliers are responsible for ensuring that they are in possession of the latest relevant standards and/or drawings, and for ensuring that their products are compliant.
- Any proposed change to the product configuration (to the actual product or its application) shall be put forward in writing to Network Rail, HQ Acceptance Services.

Authorised by:



Andrew Simmons BSc, CEng, FIEE, FIRSE  
Professional Head of Signal Engineering



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### SPECIFIC CONDITIONS (Users)

- Users are responsible for ensuring compliance with the following conditions. If a condition is not understood guidance must be sought from the Product Acceptance Specialist.
- Only to be used where application has been considered by a Signal Sighting Committee and Category 2 performance at 12 ½° off axis viewing (or Category 4 at 10° off axis) is acceptable.
- All staff required to use the equipment shall be suitably trained and competent to do so.
- Equipment shall be maintained in accordance with the manufacturer's recommendations.

### PRODUCT CONFIGURATION - SIGNAL MODULES

Part No.	Description	PADS No.
CLMM/3RYG/IP/LU	LED Medium Range Colour Light Signal Module, 3 aspect, Red, Yellow, Green, 110V ac / 120V dc, lamp proved, left upper quadrant	086/009170
CLMM/4RYG/IP/LU	LED Medium Range Colour Light Signal Module, 4 aspect, Red, Yellow, Green, 110V ac / 120V dc, lamp proved, left upper quadrant	086/009171
CLMM/4Y--/IP/LU	LED Medium Range Colour Light Signal Module, 4 aspect, Yellow, 110V ac / 120V dc, lamp proved, left upper quadrant	086/009172
CLMM/3RYG/IP/RU	LED Medium Range Colour Light Signal Module, 3 aspect, Red, Yellow, Green, 110V ac / 120V dc, lamp proved, right upper quadrant.	086/009173
CLMM/4RYG/IP/RU	LED Medium Range Colour Light Signal Module, 4 aspect, Red, Yellow, Green, 110V ac / 120V dc, lamp proved, right upper quadrant	086/009174
CLMM/4Y--/IP/RU	LED Medium Range Colour Light Signal Module, 4 aspect, Yellow, 110V ac / 120V dc, lamp proved, right upper quadrant	086/009175
CLMM/4RYG/IP/BH	LED Medium Range Colour Light Ground/Tunnel Signal Module, 4 aspect, Red, Yellow, Green, 110V ac / 120V dc, lamp proved, bottom half quadrant	086/009176
CLMM/4Y--/IP/BH	LED Medium Range Colour Light Ground/Tunnel Signal Module, 4 aspect, Yellow, 110V ac / 120V dc, lamp proved, bottom half quadrant	086/009177
CLMM/3RYG/IP/BH	LED Medium Range Colour Light Ground/Tunnel Signal Module, 3 aspect, Red, Yellow, Green, 110V ac / 120V dc, lamp proved, bottom half quadrant	086/009178



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### PRODUCT CONFIGURATION - ASSEMBLED HEADS

Part No.	Description	PADS No.
CLMH/RYG/YP/LU	LED Medium range Colour Light Signal Head, 4 Aspect, Red Yellow Green Yellow, 110V Lamp proved. Left Upper Quadrant.	086/009040
CLMH/3RYG/YP/LU	LED Medium range Colour Light Signal Head, 3 Aspect, Red Yellow Green, 110V Lamp proved. Left Upper Quadrant.	086/009041
CLMH/SRYG/YP/LU	Short, LED Medium range Colour Light Signal Head, 3 Aspect, Red Yellow Green, 110V Lamp proved. Left Upper Quadrant.	086/009042
CLMH/RYG/YP/RU	LED Medium range Colour Light Signal Head, 4 Aspect, Red Yellow Green, 110V Lamp proved. Right Upper Quadrant.	086/009043
CLMH/3RYG/YP/RU	LED Medium range Colour Light Signal Head, 3 Aspect, Red Yellow Green Yellow, 110V Lamp proved. Right Upper Quadrant.	086/009044
CLMH/SRYG/YP/RU	Short, LED Medium range Colour Light Signal Head, 3 Aspect, Red Yellow Green, 110V Lamp proved. Right Upper Quadrant.	086/009045
CLMH/3RYG/YP/BH	Short, LED Medium range Ground Mounting Colour Light Signal Head, 3 Aspect, Red Yellow Green, 110V Lamp proved. Bottom Half Quadrant.	086/009046
CLMH/RYG/YP/BH	Short, LED Medium range Ground Mounting Colour Light Signal Head, 4 Aspect, Red Yellow Green Yellow, 110V Lamp proved. Bottom Half Quadrant.	086/009047



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### ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. issue No.	
AR TE EST0011 (Issue 1)	Amey Rail & Dorman Traffic Products Ltd Safety Case submission	June 2002	1
OPT/01397	Scientifics Ltd: "Report of Optical & Temp. testing ....."	July 2002	1
OC 0062, Report 02, Issue 1	Report of Readability Tests on Dorman Traffic Products LED Medium Range Colour Light Signal Darley Moor, 09 May 2005	20 May 2005	1

### CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	21.09.05	First accepted for use.
2	02.02.06	Addition of 086/009178 to Product Configuration.

### DISTRIBUTION

#### Manufacturer

Dorman Traffic Products Ltd  
Rufford Road,  
Crossens,  
Southport. PR9 8LA  
[csp@dorman.co.uk](mailto:csp@dorman.co.uk)

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