

# UNDERWRITERS LABORATORIES INC.®



## CERTIFICATE OF COMPLIANCE

- (1)
- (2) UL Certificate Number 02.05615-3
- (3) This certificate is issued for: Visual-Signal Devices  
Type/Model: SM87
- (4) Issued to: MEDC Ltd.  
Colliery Rd.  
Pinxton  
Nottingham  
NG16 6JF England United Kingdom
- (5) Report References: E187894, Issued 12 May 1998
- (6) This product has been investigated by Underwriters Laboratories Inc.® in accordance with the following Standard(s) for Safety indicated on this Certificate:  
UL 1638, UL 2279  
CSA E79-0-95, CSA E79-1-95
- (7) The product marking shall include the following information:  
Class I, Groups C and D  
Class I, Zone 1, AEx d IIB; Ex d IIB
- (8) Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for the US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers; a "UL" with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

### LOOK FOR THE UL LISTING MARK ON THE PRODUCT

Signed:

Paul T. Kelly  
Associate Manager

Issued: 11 March 2002

This certificate may only be reproduced in its entirety and without alterations.

Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062-2096 (USA)  
Phone: Int. + 847 664 2326 Fax: Int. + 847 313 2326 E-mail: [hazloc@ul.com](mailto:hazloc@ul.com) Website: <http://www.ul.com/hazloc/>

# UNDERWRITERS LABORATORIES INC.®



## APPENDIX I

To Certificate of Compliance 02.05615-3

This approval applies to:

Visual-Signal Devices

Issued to:

MEDC Ltd.  
Colliery Rd.  
Pinxton  
Nottingham  
NG16 6JF England United Kingdom

(01) Type/Model:

Xenon Lamp, Model SM87HXB

Ambient Temp. Range: -55° C to 55° C

Electrical Ratings: 12 V, 24 V or 48 V dc  
110 V, 120 V, 240 V or  
254 V ac

Markings include the following:

Class I, Groups C and D

This Appendix is to be used in conjunction with Certificate of Compliance No. 02.05615-3

**LOOK FOR THE UL LISTING MARK ON THE PRODUCT**

Signed:

Issued:

11 March 2002

A handwritten signature in cursive script, appearing to read 'Paul T. Kelly'.

Paul T. Kelly  
Associate Manager

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Underwriters Laboratories Inc., 333 Pfingsten Road, Northbrook, IL 60062-2096 (USA)  
Phone: Int. + 847 664 2326 Fax: Int. + 847 313 2326 E-mail: [hazloc@ul.com](mailto:hazloc@ul.com) Website: <http://www.ul.com/hazloc/>

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## APPENDIX II

To Certificate of Compliance 02.05615-3

This approval applies to:

Visual-Signal Devices

Issued to:

MEDC Ltd.  
Colliery Rd.  
Pinxton  
Nottingham  
NG16 6JF England United Kingdom

(02)

Type/Model:

Flourescent and Filament Lamps,  
Models SM87LU1 and SM87LU3

Ambient Temp. Range: -55° C to 55° C  
Electrical Ratings: 12 V, 24 V or 48 V dc,  
110 V (LU3 only),  
220 V, 240 V or 254 V ac

Markings include the following:

Class I, Groups C and D

(03)

Type/Model:

Status Light Array, Model SM87; followed by SL2,  
SL3, SL4 or SL5

Ambient Temp. Range: -25° C to 55° C  
-55° C to 55° C  
(Class I, Zone 1 only)  
Electrical Ratings: 12 V, 24 V or 48 V dc  
110 V, 120 V, 240 V or  
254 V ac

Markings include the following:

Class I, Groups C and D;  
Class I, Zone 1, AEx d IIB; Ex d IIB


This Appendix is to be used in conjunction with Certificate of Compliance No. 02.05615-3

**LOOK FOR THE UL LISTING MARK ON THE PRODUCT**

Signed:

Issued:

11 March 2002

  
Paul T. Kelly  
Associate Manager

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