

UNDERWRITERS LABORATORIES INC.®



CERTIFICATE OF COMPLIANCE

- (1)
- (2) UL Certificate Number 02.05615-5
- (3) This certificate is issued for: Visual-Signal Devices
Type/Model: XB11, XB12, FB12
- (4) Issued to: MEDC Ltd.
Colliery Rd.
Pinxton
Nottingham
NG16 6JF England United Kingdom
- (5) Report References: E187894, Issued 28 January 2000
E187894, Issued 6 June 2001
- (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, Zone 1, AEx d IIB; Ex d IIB
Class I, Division 2, Groups C and D
- (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; "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 Website: <http://www.ul.com/hazloc/>

UNDERWRITERS LABORATORIES INC.®



APPENDIX I

To Certificate of Compliance 02.05615-5

This approval applies to:

Visual-Signal Devices

Issued to:

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

(01) Type/Model:

Beacon Lights, Model XB11

Ambient Temp. Range: -55° C to 55° C

Electrical Ratings: 24 V dc, 8 W;
110 V ac, 50/60 Hz, 11 W;
240 V ac, 50/60 Hz, 18 W

Markings include the following:

Class I, Zone 1, AEx d IIB, Ex d IIB
Class I, Division 2, Groups C and D; T5

This Appendix is to be used in conjunction with Certificate of Compliance No. 02.05615-5

LOOK FOR THE UL LISTING MARK ON THE PRODUCT

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Issued:

11 March 2002

Paul T. Kelly
Associate Manager

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APPENDIX II

To Certificate of Compliance 02.05615-5

This approval applies to:

Visual-Signal Devices

Issued to:

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

(02) Type/Model:

Beacon Lights, Model XB 12

Ambient Temp. Range: -55° C to 55° C

Electrical Ratings: 24 V dc, 34 W;
110 V ac, 50/60 Hz, 34 W;
240 V ac, 50/60 Hz, 44 W

Markings include the following:

Class 1, Zone 1, AEx d IIB; Ex d IIB
Class I, Division 2, Groups C and D; T4

This Appendix is to be used in conjunction with Certificate of Compliance No. 02.05615-5

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Paul T. Kelly
Associate Manager

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APPENDIX III

To Certificate of Compliance 02.05615-5

This approval applies to:

Visual-Signal Devices

Issued to:

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

(03) Type/Model:

Beacon Lights, Model FB12

Ambient Range: -55° C to 55° C; T4
-55° C to 40° C; T5

Electrical Ratings: 120 V ac, 60 W

Markings include the following:

Class I, Zone 1, AEx d IIB, Ex d IIB
Class I, Division 2, Groups C and D

This Appendix is to be used in conjunction with Certificate of Compliance No. 02.05615-5

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