

Loss Prevention Certification Board



This is to certify

SPECTREX INC

Peckman Industrial Park, 218 Little Falls Road, Cedar Grove,
NJ 07009, USA

is authorised to use the LPCB mark in association with the
products listed in this certificate and appendix.

**Sharpeye 40/40R, 40/40I, 40/40M, 40/40L4B, 40/40L4,
40/40L, 40/40LB, 40/40UB and 40/40U flame detectors**
(refer to attached appendix for details)

which have complied with the requirements of the following:

**EN 54-10: 2005 – Fire detection and fire alarm systems – Part 10: Flame
detectors – Point detectors**

Certificate No. 911a-(cl-1)

Issue No. 01

Date of Issue 24 April 2009

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please
visit our website www.RedBookLive.com or contact us.

Signed on behalf of the LPCB

Name: M McCULLAGH



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Loss Prevention Certification Board



APPENDIX TO CERTIFICATE NO. 911a-(cl-1)

SPECTREX INC

Certificated Products

LPCB Ref. No.

Sharpeye 40/40R Conventional Class 1 single IR flame detector

911a/01

Notes:

1. *The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g. 40/40R-abcde):*
 - a. *Wiring options - 1 to 5*
 - b. *Maximum operating temperature - 1=75° C ; 2=85° C*
 - c. *Cable entry - 1=M25 ; 2=3/4"-14NPT*
 - d. *Housing - S=Stainless steel ; A=Aluminium*
 - e. *Approval - C= ATEX, IECEx; F= FM, CSA*

Sharpeye 40/40I Conventional Class 1 triple IR (IR₃) flame detector

911a/02

Notes:

1. *Meets the requirements of EN 54-10: 2002 Class 1 at sensitivity setting 2 (default) only.*
2. *The device is available with the following variant options (variants are identified by 5 letters or numbers following the standard model number outlined respectively below e.g. 40/40I-abcde)*
 - a. *Wiring options - 1 to 5*
 - b. *Maximum operating temperature - 1=75° C ; 2=85° C*
 - c. *Cable entry - 1=M25 ; 2=3/4"-14NPT*
 - d. *Housing - S=Stainless steel ; A=Aluminium*
 - e. *Approval - C= ATEX, IECEx; F= FM, CSA*

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APPENDIX TO CERTIFICATE NO. 911a-(cl-1)

SPECTREX INC

Certificated Products

LPCB Ref. No.

Sharpeye 40/40M Conventional Class 1 quad IR flame detector

911a/03

Notes:

1. Meets the requirements of EN 54-10: 2002 Class 1 at sensitivity setting 2 (default) only.
2. The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40M-abcde):
 - a. Wiring options - 1 to 5
 - b. Maximum operating temperature - 1=75° C ; 2=85° C
 - c. Cable entry - 1=M25 ; 2=3/4"-14NPT
 - d. Housing - S=Stainless steel ; A=Aluminium
 - e. Approval - C= ATEX, IECEX; F= FM, CSA

Sharpeye 40/40L4B Conventional Class 2 UV/IR flame detector

911a/04

Notes:

1. The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40L4B-abcde):
 - a. Wiring options - 1 to 5
 - b. Maximum operating temperature - 1=75° C ; 2=85° C
 - c. Cable entry - 1=M25 ; 2=3/4"-14NPT
 - d. Housing - S=Stainless steel ; A=Aluminium
 - e. Approval - C= ATEX, IECEX; F= FM, CSA

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SPECTREX INC

Certificated Products

LPCB Ref. No.

Sharpeye 40/40L4 Conventional Class 2 UV/IR flame detector

911a/05

Notes:

1. *The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40L4-abcde):*
 - a. *Wiring options - 1 to 5*
 - b. *Maximum operating temperature - 1=75° C ; 2=85° C*
 - c. *Cable entry - 1=M25 ; 2=3/4"-14NPT*
 - d. *Housing - S=Stainless steel ; A=Aluminium*
 - e. *Approval - C= ATEX, IECEx; F= FM, CSA*

Sharpeye 40/40LB Conventional Class 2 UV/IR flame detector

911a/06

Notes:

1. *The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40LB-abcde):*
 - a. *Wiring options - 1 to 5*
 - b. *Maximum operating temperature - 1=75° C ; 2=85° C*
 - c. *Cable entry - 1=M25 ; 2=3/4"-14NPT*
 - d. *Housing - S=Stainless steel ; A=Aluminium*
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APPENDIX TO CERTIFICATE NO. 911a-(cl-1)

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Certificated Products

LPCB Ref. No.

Sharpeye 40/40L Conventional Class 2 UV/IR flame detector

911a/07

Notes:

1. *The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40L-abcde):*
 - a. *Wiring options - 1 to 5*
 - b. *Maximum operating temperature - 1=75° C ; 2=85° C*
 - c. *Cable entry - 1=M25 ; 2=3/4"-14NPT*
 - d. *Housing - S=Stainless steel ; A=Aluminium*
 - e. *Approval - C= ATEX, IECEX; F= FM, CSA*

Sharpeye 40/40 UB Conventional Class 2 UV flame detector

911a/08

Notes:

1. *The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40UB-abcde):*
 - a. *Wiring options - 1 to 5*
 - b. *Maximum operating temperature - 1=75° C ; 2=85° C*
 - c. *Cable entry - 1=M25 ; 2=3/4"-14NPT*
 - d. *Housing - S=Stainless steel ; A=Aluminium*
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SPECTREX INC

Certificated Products

LPCB Ref. No.

Sharpeye 40/40 U Conventional Class 2 UV flame detector

911a/09

Notes:

1. The device is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40U-abcde):
 - a. Wiring options - 1 to 5
 - b. Maximum operating temperature - 1=75°C ; 2=85°C
 - c. Cable entry - 1=M25 ; 2=3/4"-14NPT
 - d. Housing - S=Stainless steel ; A=Aluminium
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