

Certificate of Product Approval

Certificate Number: 358c

Issue: 11

Hochiki America Corporation

7051 Village Drive
Buena Park, California 90621
USA

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Smoke Detectors

ALK-E, ALK-E (WHT), ALG-EN, ALG-EN (WHT),
ALG-EN (BLK), SLV-E3, SLV-E3 (WHT), SLR-E3N,
SLR-E3N (WHT), SLR-E3N (BLK), ALN-EN and ALN-EN
(WHT)

(Refer to Appendix for details)

Standards

EN 54-7: 2000 + A1:2002 + A2:2006

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Signed for LPCB

Martin McCullagh

Verifier

02 May 2014

Date of Issue

07 January 2005

Date of First Issue



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Appendix to Certificate No: 358c Hochiki America Corporation

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Certified Product	Description	LPCB Ref.No.
ALK-E	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity setting and in normal and low power modes.	358c/03
ALK-E (WHT)	Intelligent Analogue Addressable Optical Smoke Detector (White) (YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity setting and in normal and low power modes.	358c/03
ALG-EN	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity setting and in normal and low power modes.	358c/04
ALG-EN (WHT)	Intelligent Analogue Addressable Optical Smoke Detector (White) (YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity setting and in normal and low power modes.	358c/04
ALG-EN (BLK)	Intelligent Analogue Addressable Optical Smoke Detector (Black) (YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity setting and in normal and low power modes.	358c/04

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Certified Product	Description	LPCB Ref.No.
SLV-E3	Conventional Optical Smoke Detector (YBN-R/6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN & YBO-R/6PA bases)	358c/05
SLV-E3 (WHT)	Conventional Optical Smoke Detector (White) (YBN-R/6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN & YBO-R/6PA bases)	358c/05
SLR-E3N	Conventional Optical Smoke Detector (YBN-R/6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN & YBO-R/6PA bases)	358c/06
SLR-E3N (WHT)	Conventional Optical Smoke Detector (White) (YBN-R/6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN & YBO-R/6PA bases)	358c/06
SLR-E3N (BLK)	Conventional Optical Smoke Detector (Black) (YBN-R/6, YBN-R/6SK, YBO-R/6R, YBO-R/6RS, YBO-R/6RN & YBO-R/6PA bases)	358c/06
ALN-EN	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB Bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity settings.	358c/07
ALN-EN (WHT)	Intelligent Analogue Addressable Optical Smoke Detector (white) (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBO-BS & YBO-BSB Bases) Note: 1. Meets the requirements of EN 54-7 in low and high sensitivity settings.	358c/07

Products Extras

YBN-R/3	Standard Base
YBO-R/SCI	Positive switching short circuit isolator base
YBO-BS	Sounder base
YBO-BSB	Sounder base with Beacon
YBN-R/6	Standard Base
YBN-R/6SK	Standard base with schottky diode

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Appendix to Certificate No: 358c Hochiki America Corporation

Issue: 11

YBO-R/6R	Relay Base
YBO-R/6RS	Relay Base latching with schottky diode
YBO-R/6RN	Relay base non latching
YBO-R-6PA	Protector alarms base
YBN-R/3(SCI)	Short circuit isolator base

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Appendix to Certificate No: 358c Hochiki America Corporation

Issue: 11

Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Model No./Label	Cross-listed company	Cross-Listed Co Cert./ Ref No.
358c/03	ALK-E	ALK-EM	Hochiki America Corporation	358c
358c/03	ALK-E (WHT)	ALK-E (HFP)	HFP (Hochiki Europe (UK) Limited)	358c
358c/03	ALK-E (WHT)	1412110	HDR (Hochiki Europe (UK) Limited)	358c
358c/03	ALK-E (WHT)	ALK-E (WHT)	Ceasefire Industries Ltd	358c-(cl-1)
358c/04	ALG-EN	ALG-ENM	Hochiki America Corporation	358c
358c/04	ALG-EN (WHT)	1412120	HDR (Hochiki Europe (UK) Limited)	358c
358c/05	SLV-E3	SLV-E3	Hochiki Europe (UK) Limited	358c
358c/05	SLV-E3	SLV-E3 (WHT)	Hochiki Europe (UK) Limited	358c
358c/05	SLV-E3	1212270	HDR (Hochiki Europe (UK) Limited)	358c
358c/05	SLV-E3	SLV-E3 (HFP)	HFP (Hochiki Europe (UK) Limited)	358c
358c/05	SLV-E3	SLV-E3 (WHT)	Ceasefire Industries Ltd	358c-(cl-1)
358c/06	SLR-E3N	SLR-E3N	Hochiki Europe (UK) Limited	358c
358c/06	SLR-E3N	SLR-E3N	Hochiki Europe (UK) Limited	358c
358c/06	SLR-E3N	SLR-E3N	Hochiki Europe (UK) Limited	358c
358c/06	SLR-E3N	1212280	HDR (Hochiki Europe (UK) Limited)	358c

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Appendix to Certificate No: 358c Hochiki America Corporation

Issue: 11

Bases

164	YBN-R/3	YBN-R/3	Ceasefire Industries Ltd	164
164	YBN-R/6	YBN-R/6	Ceasefire Industries Ltd	164
164	YBO-R/SCI	YBO-R/SCI	Ceasefire Industries Ltd	164
164	YBO-BS	YBO-BS	Ceasefire Industries Ltd	164
164	YBO-BSB	YBO-BSB	Ceasefire Industries Ltd	164
164	YBN-R/3	YBN-R/3	HFP (Hochiki Europe (UK) Limited)	164
164	YBN-R/6	YBN-R/6	HFP (Hochiki Europe (UK) Limited)	164
164	YBO-R/SCI	YBO-R/SCI	HFP (Hochiki Europe (UK) Limited)	164
164	YBO-BS	YBO-R/SCI	HFP (Hochiki Europe (UK) Limited)	164
164	YBO-BSB	YBO-R/SCI	HFP (Hochiki Europe (UK) Limited)	164

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Certificate of Product Approval

Certificate Number: 117h

Issue: 05

Hochiki Corporation

141-1 Maehara
Ejiri
Kakuda-Shi
Miyagi 981-15
Japan

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

Products:

Smoke Detectors

SLV-E(J)
ALK-E(J)
ALN-E
ALN-E(WHT)
ALN-EN
ALN-EN(WHT)
(refer to Appendix for details)

Standards:

EN 54-7: 2000 + A1: 2002 + A2: 2006

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Martin McCullagh

13 March 2013

19 December 2003

Signed for LPCB

Verifier

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Appendix to Certificate Number: 117h Hochiki Corporation

Issue: 05

Certified Products	Description	LPCB Ref. No.
SLV-E(J)	Conventional photoelectric smoke detector (YBN-R/4C¹base)	117h/01
ALK-E(J)	Analogue addressable photoelectric smoke detector (YBN-R/2NA, YBO-R/SCI, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings and in normal and low power modes	117h/02
ALN-E	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/03
ALN-E(WHT)	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/03
ALN-EN	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/04
ALN-EN(WHT)	Intelligent Analogue Addressable Optical Smoke Detector (YBN-R/3(SCI), YBN-R/3, YBO-R/SCI, YBN-R/2NA, YBO-BS & YBO-BSB bases) Note: Meets the requirements of EN54-7 in low and high sensitivity settings	117h/04

Additional Information:

Bases:

YBN-R/2NA	Standard base
YBO-R/SCI	Positive switching short circuit isolator base
YBO-BS	Sounder base
YBO-BSB	Sounder base with Beacon
YBN-R/3	Standard base
YBN-R/4C	Conventional mounting base
YBN-R/3(SCI)	Short circuit isolator base

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Issue: 05

Hochiki Corporation

Alternative Model Numbers and Labelling

LPCB Ref No.	Model No.	Alternative Model No./Label	Cross-listed Company	Cross-listed Co. Cert/Ref No.
117h/03	ALN-E(WHT)	ALN-E(HFP)	HFP (Hochiki Europe (UK) Limited)	117h

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