

Certificate of Product Approval

Firetrace International LLC

CERTIFICATE NUMBER	ISSUE	COMPANY ADDRESS
1400c	01	Suite 2 8435 N. 90th Street Scottsdale Arizona, 85258 USA

The named company 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) detailed below:

PRODUCTS	STANDARDS
Firetrace International LLC FK-5-1-12 Direct low pressure (DLP) application systems	LPS 1666: Issue 1.0 Requirements and test procedures for the LPCB approval of direct low pressure (DLP) application fixed fire suppression systems.

This certificate is maintained and held in force through regular surveillance activities.

	Sarah Colwell Certification Manager	29 September 2025 Date of this Issue
25 September 2025 Date of First Issue		



This certificate and appendix remain the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com). To check the validity of this certificate and appendix please scan the QR tag, visit www.redbooklive.com or contact us.

LPCB® is a registered trademark of the Building Research Establishment Ltd.

BRE Global, Bucknalls Lane,
Watford, WD25 9XX
T: +44 (0)333 321 8811
E: enquiries@bregroup.com



Appendix to Certificate No: 1400c

ISSUE
01

Firetrace International LLC

Firetrace International LLC FK-5-1-12

Product Name	Container Size	Description	Detector Tube	Ventilation (Enclosed or Open Vents)	Air Flow (Forced / Natural)	LPCB Ref. No.
920205	2.5 lb	2.5 lb FK-5-1-12 DLP system	P/N: 200005 6mm o/d	Enclosed only	None	1400c/01
898001	1 kg	1 kg FK-5-1-12 DLP system	P/N: 200005 6mm o/d	Enclosed only	None	1400c/02
920505	5 lb	5 lb FK-5-1-12 DLP system	P/N: 200005 6mm o/d	Enclosed only	None	1400c/03
898002	2 kg	2 kg FK-5-1-12 DLP system	P/N: 200005 6mm o/d	Enclosed only	None	1400c/04
921005	10 lb	10 lb FK-5-1-12 DLP system	P/N: 200005 6mm o/d	Enclosed only	None	1400c/05
898003	5 kg	5 kg FK-5-1-12 DLP system	P/N: 200005 6mm o/d	Enclosed only	None	1400c/06

Notes:

1. Firetrace International LLC FK-5-1-12 DLP Systems shall be configured, installed, serviced and maintained in accordance with Firetrace International LLC System Manual 800035-006 – 06/06/2025.
2. These systems are intended solely to provide enhanced local fire protection. They are not intended for use as whole room or building fire protection systems.
3. The systems use a single method for detection and delivery of the extinguishing agent to the activation point.
 - System operation pressure: 195 psig @ 70°F (13.5 bar @ 21.1°C).
 - System operation temperature range: -20°C to +60°C.

This certificate is maintained and held in force through regular surveillance activities.

 Sarah Colwell
Signed for BRE Global Ltd. 29 September 2025
Certification Manager Date of this Issue

25 September 2025
Date of First Issue



This certificate and appendix remain the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com). To check the validity of this certificate and appendix please scan the QR tag, visit www.redbooklive.com or contact us.

LPCB® is a registered trademark of the Building Research Establishment Ltd.

BRE Global, Bucknalls Lane,
Watford, WD25 9XX
T: +44 (0)333 321 8811
E: enquiries@bregroup.com

