

# Certificate of Product Approval


Firetrace International LLC

| CERTIFICATE NUMBER | ISSUE | COMPANY ADDRESS   |
|--------------------|-------|---|
| 1400c              | 01    | Suite 2<br>8435 N. 90th Street<br>Scottsdale<br>Arizona, 85258<br>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<br><br>Direct low pressure (DLP) application systems | LPS 1666: Issue 1.0<br><br>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         | 29 September 2025  |
| Signed for BRE Global Ltd.  | Certification Manager | Date of this Issue |
| <hr/>   |                       |                    |
| 25 September 2025   |                       |                    |
| Date of First Issue   |                       |                    |



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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<br>6mm o/d | Enclosed only                        | None                        | 1400c/01      |
| 898001       | 1 kg           | 1 kg FK-5-1-12 DLP system   | P/N: 200005<br>6mm o/d | Enclosed only                        | None                        | 1400c/02      |
| 920505       | 5 lb           | 5 lb FK-5-1-12 DLP system   | P/N: 200005<br>6mm o/d | Enclosed only                        | None                        | 1400c/03      |
| 898002       | 2 kg           | 2 kg FK-5-1-12 DLP system   | P/N: 200005<br>6mm o/d | Enclosed only                        | None                        | 1400c/04      |
| 921005       | 10 lb          | 10 lb FK-5-1-12 DLP system  | P/N: 200005<br>6mm o/d | Enclosed only                        | None                        | 1400c/05      |
| 898003       | 5 kg           | 5 kg FK-5-1-12 DLP system   | P/N: 200005<br>6mm o/d | Enclosed only                        | None                        | 1400c/06      |

Notes:

- 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.
- 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.
- 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.

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S. A. Colwell

Signed for BRE Global Ltd.

Sarah Colwell  
Certification Manager

29 September 2025  
Date of this Issue

25 September 2025  
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