



4705



UKCA CERTIFICATE

APPROVED BODY NUMBER 0843

UK CERTIFICATE OF CONSTANCY OF PERFORMANCE CERTIFICATE No. 0843-CPR-1131

This is to certify that UL International (UK) Ltd. did undertake the relevant AVCP procedures for the equipment identified below which was found to be in compliance with the Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, subject to any conditions attached hereto.

Manufacturer: **The Firebeam Company Ltd.**

Address: **Unit 8, Thames Industrial Estate, High Street South,
Dunstable, Bedfordshire LU6 3HL United Kingdom**

Product Description: **Fire detection and fire alarm systems – Line-type smoke detector**

Model Reference: **Firebeam Blue**


Places of production: **Paramit Malaysia Sdn Bhd,
Plot 372, Penang Science Park, Lorong Perindustrian Bukit Minyak 21,
Simpang Ampat, Seberang Perai Tengah, Penang, 14100 Malaysia**

Designated Standard(s): **EN 54-12: 2015 - Smoke detectors- Line detectors using an optical beam**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above referenced standards, under system 1/1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.

Date of 1st issue: **7th February 2023**
Issue: **1**
Date of re-issue: **N/A**
Issued by UL International (UK) Ltd., Approved Body 0843.

Signed: 
Name: **Richard Bristow**
Head of Approved Body



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Schedule for certificate No. 0843-CPR-1131

Detailed information sheet

Model Reference: Firebeam Blue
Type: Smoke detectors - Line detectors using an optical beam
Description: Fire detection and fire alarm systems – Line-type smoke detector using a wireless controller and a reflector

Key Performance parameters: Operating Voltage: 24 Vdc (12 - 30) Vdc
Relay Change Over (CO) Contact: 2 A @ 30 Vdc

Optical Path Length
Standard Range Reflector (1 Tile) (20 to 70)m
Short Range Reflector (1 Tile + Mask) (5 to 20)m
Mid Range Reflector Kit (4 Tiles) (70 to 140)m
Long Range Reflector Kit (9 Tiles) (140 to 160)m

Technical documentation:

UL Report: NC33185-D01-European Directive-Original

Limitations on the acceptance or use of the product(s):


Installation instructions To be used in accordance with the supplier's installation instructions.

Terms and Conditions:

1. This certificate remains the property of UL International (UK) Ltd, herein "UL UK", and will be withdrawn if any conditions attached to its issue are not complied with.
2. This certificate is issued subject to the Global Services Agreement (GSA) and UKCA CPR Service Terms.
3. Production is limited to the site(s) as listed, or detailed within the Technical documentation held by UL UK.
4. Any product change, production/process changes, etc. which may affect conformity shall be notified to UL UK.
5. This certificate is only valid for placing goods on the market of United Kingdom excluding Northern Ireland.

END OF CERTIFICATE

Date of 1st issue: **7th February 2023**
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