

UK Declaration of Conformity

1. Product

Product Name Firebeam Blue
Object Line-type smoke detector Firebeam Blue
Technical doc 0165-04

2. Manufacturer

The Firebeam Company Limited, Unit 8, Thames Industrial Estate, High Street
South, Dunstable, Bedfordshire, LU6 3HL, UK

3. This declaration of conformity is issued under the sole responsibility of the manufacturer

4. The object of the declaration above is in conformity with the relevant legislation:

The Construction Products (Amendment etc.) (EU Exit) Regulations 2019
Radio Equipment Regulations 2017
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
Regulations 2012

5. Relevant designated standards used in relation to which conformity is declared:

EN 54-12:2015 Fire detection and fire alarm systems - Part 12: Smoke detectors – Line detectors using
an optical beam

EN 50130-4:2011 Alarm systems — Part 4: Electromagnetic compatibility — Product family standard:
Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm
systems

EN 61000-6-3:2007/A1:2011 Electromagnetic compatibility (EMC) — Part 6-3: Generic standards —
Emission standard for residential, commercial and light-industrial environments

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products
with respect to the restriction of hazardous substances

ETSI EN 301 489-1 V1.9.2 (2017-02) ElectroMagnetic Compatibility (EMC) standard for radio equipment
and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic
Compatibility

EN 55032:2015 Electromagnetic compatibility of multimedia equipment. Emission Requirements

Thefirebeamcompany Ltd.
Unit 8, Thames Industrial Estate,
High Street South,
Dunstable,
Bedfordshire
LU6 3HL

T. +44(0)1582 608000
F. +44(0)1582 607600
W. www.thefirebeam.com

Registered in England No. 04663703
VAT Registration No. 838662294

thefirebeamcompany

EN 62479:2010 - Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) (human exposure to electromagnetic fields).

EN IEC 62368-1:2020 Audio/video, information and communication technology equipment - Part 1: Safety requirements


ETSI EN 300 328 V2.2.2 (2019-07) Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

6. Approved Body

UK Certificate of Constancy of Performance 0843-CPR-1131 issued by Approved Body 0843 valid from 07.02.23:

UL International (UK) Limited
Kingsland Business Park, Unit 1-3 Horizon, Wade Rd.,
Basingstoke. RG24 8AH
United Kingdom

Signed for and on behalf of the manufacturer by:



Cliff Key, Managing Director, Dunstable UK – 3rd February 2025

The Firebeam Company Ltd.
Unit 8 Thames Industrial Estate
Dunstable Beds LU6 3HL
Co.No.04663703 VAT 838 6622
Tel no 01582 608000
sales@thefirebeam.com
Signature:-
Date:- 3.2.25



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