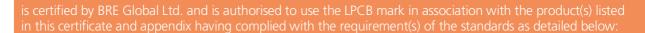


Certificate of Product Approval

Certificate Number: 1330a-(cl-3) Issue: 02



Unit 11 Chancel Industrial Estate Newhall Street Willenhall WV13 1NX United Kingdom





Beam Detectors

FG-BD100 (refer to Appendix for details)

Standards

EN 54-12: 2015

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd

P Halligan

16 April 2020 Verifier Date of Issue 14 December 2017

Date of First Issue





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LPCB is a Registered Trademark of the Building Research Establishment Ltd.







Appendix to Certificate No: 1330a-(cl-3) Fireguard Safety Equipment Co Ltd

Certified Product	Description	LPCB Ref.No.
FG-BD100	Conventional Reflective Beam Detector Notes: 1. Meets the requirements of EN 54-12: 2015 at the following sensitivity settings: - Level 1: 2.6 dB High sensitivity - Level 2: 3.8 dB Medium sensitivity - Level 3: 5.8 dB Low sensitivity 2. Suitable for use at the following separation ranges: - Span 1: 8 to 20 meters Short Path (1 x mirror reflector required) - Span 2: 20 to 40 meters Short Path (1 x mirror reflector required)	1330a/01
	 Span 3: 40 to 70 meters Normal Path (4 x mirror reflector required) Span 4: 70 to 100 meters Long Path (4 x mirror reflector required) 	

Accessories

Mounting Bracket
FG-BD100-R 1 x Mirror Reflector
FG-BD100-R 4 x Mirror Reflector

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P. Malligan

P Halligan

16 April 2020

14 December 2017

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