BRE Global Ireland

Notified Body No. 2831
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Certificate of constancy of performance

2831-CPR-F2179

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

EDB01 Reflective Beam Smoke Detector
(For full product details and conditions of use refer to appendix)

Placed on the market under the name or trade mark of:

Horing Lih Industrial Co Ltd
No 35 Er-Hu Road
Hu-Hsi Village
Yuan-Shan Hsiang
Yilan Hsien, 26445
Taiwan

and produced in the manufacturing plant(s):

Horing Lih Industrial Co Ltd
No 35 Er-Hu Road
Hu-Hsi Village
Yuan-Shan Hsiang
Yilan Hsien, 26445
Taiwan

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 54-12:2015 Beam Detectors

under system 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 was first issued on 30 March 2020 and 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

P Halligan, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 30 March 2020
Date of Issue: 30 March 2020
Issue number 01

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APPENDIX to Certificate of constancy of performance: 2831-CPR-F2179

EDB01 Reflective Beam Smoke Detector

Notes:
1. Meets the requirements of EN 54-12: 2015 at sensitivity settings 18%, 25%, 35% and 50%
2. Suitable for use at the following separation ranges:
   a) 5 to 20 metres Short Path (1 x prism reflector required)
   b) 20 to 50 metres Short Path (1 x prism reflector required)
   c) 50 to 70 metres Normal Path (4 x prism reflector required)
   d) 70 to 100 metres Long Path (4 x prism reflector required)

Accessories
1 x Prism Reflector
4 x Prism Reflector

P Halligan, Certification Engineer,
On behalf of BRE Global Assurance (Ireland) Limited

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To check the validity of this certificate, please contact us on +353 (0) 18824344 or email enquiries@breglobalireland.ie

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