

# Certificate of Constancy of Performance

**Intertek**

## 0359-CPR-00449

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

**Product(s):** **BiWire Ultra Input/Output Units**  
(refer to attached appendix for details and conditions)

**placed on the market under the name or trade mark of:** **Cooper Lighting & Safety Limited**  
Wheatley Hall Road, Doncaster, DN2 4NB, United Kingdom

**and produced in the manufacturing plant(s):** **Cooper Fulleon Limited (CPRCOOUK.01)**  
Llantarnam Park, Cwmbran, NP44 3AW, South Wales

**Intended use:** **Fire Safety**

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

### **EN54-18:2005+AC:2007**

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued on **10 December 2015** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

**Notified Body**  
**0359**

Intertek Testing & Certification Limited  
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Gordon Ash  
**Certification Manager**



Date 10/12/2015  
Issue 1

[www.intertek.com](http://www.intertek.com)

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

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# Certificate of Constancy of Performance



## 0359-CPR-00449

### Appendix to Certificate of Constancy of Performance 0359-CPR-00449

The details and conditions of use for the BiWire Ultra Input/Output Units, placed on the market under the name or trade mark of:

#### Cooper Lighting & Safety Limited

Wheatley Hall Road, Doncaster, DN2 4NB, United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

#### Products compliant with EN54-18:2005+AC:2007

Product Variant	Manufacturing Location	Description
BWEXTR24V	CPRCOOUK.01	BiWire Ultra 24V Relay Unit
BWEXTR230V	CPRCOOUK.01	BiWire Ultra 230V Relay Unit

#### Conditions of use:

Suitable for indoor applications.

The BWEXTR24V and BWEXTR230V are only suitable for use with the BiWire Ultra Control and Indicating Equipment, which have been approved for use with the EOLM-3 BiWire Ultra End-of-Line Module.

#### General Notes:

1. Evaluated under Intertek project number 102059227.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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### Appendix to Certificate of Constancy of Performance 0359-CPR-00449 (continued)

Table of performance for EN54-18:2005+AC:2007		
Harmonised technical specification		
Essential characteristics	Performance	Clauses
Response delay (response time)	Pass	5.2
Performance under fire conditions	Pass	5.1.4
Operational reliability	Pass	5.1.4
Durability of operational reliability temperature resistance	Pass	5.3, 5.4
Durability of operational reliability; vibration resistance	Pass	5.8 to 5.11
Durability of operational reliability; humidity resistance	Pass	5.5, 5.6
Durability of operational reliability; corrosion resistance	Pass	5.7
Durability of operational reliability; electrical stability	Pass	5.2, 5.12
<p><i>Note:</i></p> <p><i>For details relating to performance conditions and associated clauses which are applicable to the product(s) under test, refer to Intertek test report 102059227LHD-011.</i></p>		