

# Certificate of Constancy of Performance

**Intertek**

## 0359-CPR-00426

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):** **Addressable 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 Lighting & Safety Limited (COOPLSUK.01)**  
Wheatley Hall Road, Doncaster, DN2 4NB, United Kingdom  
and  
**Digital Lighting (Dongguan) Co. Ltd (DIGLIGCN.01)**  
Xin Min Road, Xin Min District, Changan Town, 523879, Dongguan City, Guangdong Province, China

**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):

**EN54-17:2005+AC:2007**

**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 **14 October 2014** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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**

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Date 11/12/2015  
Issue 3

[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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## 0359-CPR-00426

### Appendix to Certificate of Constancy of Performance 0359-CPR-00426

The details and conditions of use for the Addressable 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 EN54-17:2005+AC:2007 and EN54-18:2005+AC:2007:

Part Number	Manufacturing Location	Description
COPIO	COOPLSUK.01	Addressable 3 Channel Input / Output Unit with Short-circuit Isolator (Open Protocol)
MCIM-COP	DIGLIGCN.01	Addressable Micro Single Channel Input Unit with Short-circuit Isolator (Open Protocol)
CZMU352-IS	COOPLSUK.01	Addressable Zone Monitor Unit with Short-circuit Isolator (Used with Intrinsically Safe Barrier *)
COPZMU-IS	COOPLSUK.01	Addressable Zone Monitor Unit with Short-circuit Isolator (Open Protocol, used with Intrinsically Safe Barrier *)
COPZMU	COOPLSUK.01	Addressable Zone Monitor Unit with Short-circuit Isolator (Open Protocol)
CIO351S	COOPLSUK.01	Addressable 3 Channel Input / Output Unit with Short-circuit Isolator (Resets on Silence Alarms)
MIO324T	COOPLSUK.01	Addressable 3 Channel Input / Output Unit with Short-circuit Isolator (Triple Address)

\* MTL5561 Intrinsically Safe Barrier

#### Products compliant with EN54-17:2005+AC:2007:

Part Number	Manufacturing Location	Description
COPSI	COOPLSUK.01	Addressable Spur Isolator Unit (Open Protocol)

#### Conditions of use:

Suitable for indoor applications

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### Appendix to Certificate of Constancy of Performance 0359-CPR-00426 (continued)

#### Branded Variants

Original Part Number	Alternative Part Number	Branded As	Description
CZMU352-IS	MIU871-IS	Menvier	Addressable Zone Monitor Unit with Short-circuit Isolator (Used with Intrinsically Safe Barrier *)
CIO351S	MIO324S	Menvier	Addressable 3 Channel Input / Output Unit with Short-circuit Isolator (Resets on Silence Alarms)

\* MTL5561 Intrinsically Safe Barrier

#### **General Notes:**

1. Evaluated under Intertek project number 101650853.
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.

### Appendix to Certificate of Constancy of Performance 0359-CPR-00426 (continued)

Table of performance for EN54-17:2005+AC:2007		
Harmonised technical specification		
Essential characteristics	Performance	Clauses
Performance under fire conditions	Pass	5.2
Operational reliability	Pass	4
Durability of operational reliability; temperature resistance	Pass	5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	5.8
Durability of operational reliability; electrical stability	Pass	5.3, 5.13
<i>Note:</i>		
<i>For details relating to performance conditions and associated clauses which are applicable to the product(s) under test, refer to Intertek test report 101650853LHD-001 and 101650853LHD-003.</i>		

### Appendix to Certificate of Constancy of Performance 0359-CPR-00426 (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 101650853LHD-001.</i></p>		