

Certificate of constancy of performance,

0832-CPR-F0319

In compliance with Regulation 305/2011/EU 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

CASB393 Addressable Type A Wall Sounder Beacon with Short Circuit Isolator (Red Housing)

(For full product details and conditions of use refer to appendix)

Produced by or for

Cooper Lighting & Safety Ltd

Wheatley Hall Road
Doncaster
South Yorkshire
DN2 4NB
United Kingdom

and produced in the manufacturing plant(s)

Fulleon Limited

Llantarnam Park
Cwmbran
Gwent
NP44 3AW
United Kingdom

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

EN 54-23:2010 - Visual alarm devices
EN 54-3:2001 + A1:2002 + A2:2006 – Sounders
EN 54-17:2005 - Short circuit isolators

under system 1 are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 05 February 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



M McCullagh, Certification Manager
On behalf of BRE Global Limited
Date of issue: 05 February 2015
Issue number: 01

This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions.
To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

Appendix to Certificate of constancy of performance 0832-CPR- F0319

Notes:

- 1) Meets the requirements of EN 54-23 at the following:
 - Category rating Open Class
 - Synchronization
 - Flash rate 0.5Hz
 - White LED
 - Clear Lens
- 2) Meets the requirements of EN 54-3 at the following tones:
 - Continuous 984Hz
 - Two Tone – 644 / 984Hz @ 1Hz cycle
 - Slow whoop – 500-1200Hz in 3.5s / 0.5s gap

Variants:

FXN559LPS (JSB)
MASB880 (Menvier)



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Certificate of constancy of performance,

0832-CPR-F0320

In compliance with Regulation 305/2011/EU 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

**CASB393WP Addressable Type B Wall Sounder Beacon with Short Circuit Isolator
(Red Housing)**

(For full product details and conditions of use refer to appendix)

Produced by or for

Cooper Lighting & Safety Ltd

Wheatley Hall Road
Doncaster
South Yorkshire
DN2 4NB
United Kingdom

and produced in the manufacturing plant(s)

Fulleon Limited

Llantarnam Park
Cwmbran
Gwent
NP44 3AW
United Kingdom

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

**EN 54-23:2010 - Visual alarm devices
EN 54-3:2001 + A1:2002 + A2:2006 – Sounders
EN 54-17:2005 - Short circuit isolators**

under system 1 are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 05 February 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



M McCullagh, Certification Manager
On behalf of BRE Global Limited
Date of issue: 05 February 2015
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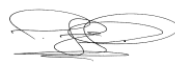
Appendix to Certificate of constancy of performance 0832-CPR- F0320

Notes:

- 1) Meets the requirements of EN 54-23 at the following:
 - Category rating Open Class
 - Synchronization
 - Flash rate 0.5Hz
 - White LED
 - Clear Lens
- 2) Meets the requirements of EN 54-3 at the following tones:
 - Continuous 984Hz
 - Two Tone – 644 / 984Hz @ 1Hz cycle
 - Slow whoop – 500-1200Hz in 3.5s / 0.5s gap

Variants:

FXN559LPSWP (JSB)
MASB880WP (Menvier)



M McCullagh, Certification Manager
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