

Certificate of Product Approval

Certificate Number: 166n

Issue: 05

KAC Alarm Company Ltd

Thornhill Road
North Moons Moat
Redditch
B98 9ND
United Kingdom



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Audible Warning Devices

CWST-WW-YY

CWST-RR-YY

CWST-WR-YY

CWST-RW-YY

(refer to Appendix for details)

Standards

EN 54-23:2010

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

Verifier

17 August 2018

Date of Issue

11 April 2014

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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



Appendix to Certificate No: 166n

Issue: 05

KAC Alarm Company Ltd

Certified Product	Description	LPCB Ref.No.
CWST-WW-YY	<p>Conventional Beacon</p> <p>Notes:</p> <ol style="list-style-type: none"> The ceiling / wall mounted VAD meets the requirements of EN 54-23: 2010 for the following categories (light pattern details): <ul style="list-style-type: none"> Category W: W-2.4-9 Category C: C-3-9.5, C-6-9.5, C-9-9.5 Flash rate 0.5Hz Synchronization Type A with CSW shallow back box, Type B with CWW deep back box WW indicates white body / white LED YY indicates mounting option. <ul style="list-style-type: none"> Where S5 = shallow base (standard fix) Where S6 = shallow base (first fix) Where W5 = deep back box (standard fix) Where W6 = deep back box (first fix) 	166n/02
CWST-RR-YY	<p>Conventional Beacon</p> <p>Notes:</p> <ol style="list-style-type: none"> The ceiling / wall mounted VAD meets the requirements of EN 54-23: 2010 for the following categories (light pattern details): <ul style="list-style-type: none"> Category W: W-2.4-6.7 Category C: C-3-9.4, C-6-8.2 Flash rate 0.5Hz Synchronization Type A with CSR shallow back box, Type B with CWR deep back box RR indicates red body / red LED YY indicates mounting option. <ul style="list-style-type: none"> Where S5 = shallow base (standard fix) Where S6 = shallow base (first fix) 	166n/03

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

Verifier

17 August 2018

Date of Issue

11 April 2014

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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




Appendix to Certificate No: 166n

Issue: 05

KAC Alarm Company Ltd

Certified Product	Description	LPCB Ref.No.
	Where W5 = deep back box (standard fix) Where W6 = deep back box (first fix)	
CWST-WR-YY	Conventional Beacon Notes: 1. The ceiling / wall mounted VAD meets the requirements of EN 54-23: 2010 for the following categories (light pattern details): - Category W: W-2.4-6.2 - Category C: C-3-9.4, C-6-8.2 - Flash rate 0.5Hz - Synchronization 2. Type A with CSW shallow back box, Type B with CWW deep back box 3. WR indicates white body / red LED 4. YY indicates mounting option. Where S5 = shallow base (standard fix) Where S6 = shallow base (first fix) Where W5 = deep back box (standard fix) Where W6 = deep back box (first fix)	166n/04
CWST-RW-YY	Conventional Beacon Notes: 1. The ceiling / wall mounted VAD meets the requirements of EN 54-23: 2010 for the following categories (light pattern details): - Category W: W-2.4-9 - Category C: C-3-9.5, C-6-9.5, C-9-9.5 - Flash rate 0.5Hz - Synchronization 2. Type A with CSR shallow back box, Type B with CWR deep back box 3. RW indicates red body / white LED 4. YY indicates mounting option.	166n/05

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

Verifier

17 August 2018

Date of Issue

11 April 2014

Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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




Appendix to Certificate No: 166n

Issue: 05

KAC Alarm Company Ltd

Certified Product	Description	LPCB Ref.No.
	Where S5 = shallow base (standard fix) Where S6 = shallow base (first fix) Where W5 = deep back box (standard fix) Where W6 = deep back box (first fix)	

Ancillaries

CSW	19mm shallow back box – white IP21C
CSR	19mm shallow back box – red IP21C
CWW	45mm deep back box – white IP33C
CWR	45mm deep back box – red IP33C

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
Verifier

17 August 2018
Date of Issue

11 April 2014
Date of First Issue



This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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


