

Certificate of constancy of performance,

0832-CPR-F1679

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

VESDA VLC Aspirating Smoke Detector

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

Produced by or for

Xtralis Pty Limited

**4 North Drive
Victoria Park
236-262 East Boundary Road
East Bentleigh
Victoria 3165
Australia**

and produced in the manufacturing plant(s)

CC0144

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 54-20:2006 - Aspirating smoke detectors

under system 1 are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on 05 October 2016 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.



P Halligan, Certification Manager
On behalf of BRE Global Limited
Date of issue: 05 October 2016
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-F1679

Ancillaries:

E700-FILASSY	In-line filter
VSP-850	In-line filter

Approved Configurations:

VLC-500 (VLC-50000-NF*) VLC Relays only (RO) version
VLC-505 (VLC-50500-NF*) VLC VESDAnet (VN) version
VLC-400 (VLC-400-NF*) VLC Apollo (AP) version
VLC-700 (801519.F0*) VLC Esser (EB) version
VLC-800 (VLC-800-NF*) VLC Tyco (MX) version

Approved remote units with the VLC-505 VESDAnet (VN) version:

VRT-J00 Remote VLC Display (with 7 relays)
VRT-K00 Remote VLC Display (no relays)
VRT-500 Remote Relay Unit (with 7 relays)

Notes:

1. For compliance with clause 5.10 of EN 54-20 the detector shall be supplied with power from a power supply conforming with the requirements of EN 54-4.
2. The device is approved for sensitivity Classes A, B and C. The Class of any pipe/hole configuration and detector sensitivity must be determined using ASPIRE.
3. System design, installation and commissioning shall be performed in accordance with the VESDA VLC product guides (10280 [VLC-500 & VLC-505], 03494 [VLC-400], 09411 [VLC-700], 09515 [VLC-800]).
4. Remote display, programmer and relay modules are also approved in a 19" sub rack.
5. The detector is also approved when used with in-line filter models, E700-FILASSY and VSP-850 in accordance with the appropriate VESDA application guide (10856 or 17785).
6. When installing pipework systems containing in-line components, guidance from the 18336 "Xtralis Open-flow In-Line Components" document shall be sought and the recommendations followed.
7. Alternative model number with suffix* as indicated, intended for French market.



P Halligan, Certification Manager
On behalf of BRE Global Limited
Date of issue: 05 October 2016
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.