



Certificate No.:

0845 – CPD–232.1439

EC-CERTIFICATE OF CONFORMITY

Issued by Danish Institute of Fire and Security Technology. Notified body No. 0845

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

NB338-2H	Multi sensor detector smoke/heat
NB338-2H-LED	Multi sensor detector smoke/heat with output for LED
NB338-4H-12	Multi sensor detector smoke/heat with 12V relay
NB338-4H-24	Multi sensor detector smoke/heat with 24V relay

for applications related to automatic fire alarm systems,

placed on the market by Sareme UAB
Naugarduko 32/2,
LT 03225, Vilnius
Lithuania

are submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body Danish Institute of Fire and Security Technology (*Brand- og sikringsteknisk Institut*) has performed the initial type-testing for the relevant characteristics of the products, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all the provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN54-5:2000	Fire detection and fire alarm systems – Part 5: Heat detectors – Point detectors
EN54-7:2000	Fire detection and fire alarm systems – Part 7: Smoke detectors – Point detectors using scattered light, transmitted light or ionization

were applied and that the product fulfils all the prescribed requirements.

The attached 3 annexes forms part of this certificate.

This certificate was first issued on **2008-10-14** and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC it selves are not modified significantly.



Technical Officer



Head of certification

This version certificate supersedes version issued 2004-11-0 2.

DBI – Danish Institute of Fire and Security Technology

Jernholmen 12, 2650 Hvidovre
Tlf. Phone: 36 34 90 00, Fax: 36 34 90 01
E-mail: dbi@dbi-net.dk
www.dbi-net.dk

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EXTENT

<i>Type</i>	<i>Description</i>	<i>For systems: Certificate no. for system parts</i>
NB338-2H	Multidetector optical smoke/heat class A2	
NB338-2H-LED	Multidetector optical smoke/heat class A2 with output for LED	
NB338-4H-12,	Multidetector optical smoke/heat class A2 with 12V relay	
NB338-4H-24	Multidetector optical smoke/heat class A2 with 24V relay	
P/N 772912	2 wire base for detectors	
P/N 774912	4 wire base for detectors	
P/N 882912	2 wire base for detectors (high version)	
P/N 884912	4 wire base for detectors (high version)	

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TEST DOCUMENTATION

<i>Accredited laboratory</i>	<i>Report no.</i>	<i>Date</i>
DELTA <i>Danish Electronics, Light & Acoustics</i> Venlighedsvej 4 2970 Hørsholm Denmark	DANAK-199728 Project no.: E810164-2	2004.06.04
DELTA	Statement concerning alternative base for detectors	2004-09-03

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TECHNICAL BASIS

<i>Designation</i>	<i>Identification</i>
Information	Wizmart Technology Inc. Technical Bulletin Wizmart NB338 Series 2-Wire/4-Wire Photoelectric Smoke and Heat Detector NR416S-33805001, version 1.0, date 2004.01.12
Manual	NB338 Photoelectric Smoke Detector Installation Wiring Diagram NB 338-33807001, version 1.0, date 2004.01.12
Diagrams	NB 338-2H circuit, NR416S-33801002, version 1.0, date 2004.01.10 NB 338-2HL circuit, NR416S-33801004, version B, date 2004.04.30 NB 338-4H-12 circuit, NR416S-33801007, version B, date 2004.04.30 NB 338-4H-24 circuit, NR416S-33801008, version B, date 2004.04.30
Bill of materials Schematic	NB 338-2H BOM, NR416S-33804002, version 2.0, date 2004.05.26 NB 338-2HL BOM, NR416S-33804004, version 2.1, date 2004.05.26 NB 338-4H-12 BOM, NR416S-33804007, version 2.1 date 2004.05.26 NB 338-4H-24 BOM, NR416S-33804008, version 2.1 date 2004.05.26
PCB Layout:	NB 338-2H Silkscreen overlay, NR416S-33803024, version 1.2 date 2004.05.26 NB 338-2HL Silkscreen overlay NR416S-33803026, version 1.2 date 2004.05.26 NB 338-4H(12V,24V)Silkscreen o. NR416S-33803028, version 1.2 date 2004.05.26

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TECHNICAL BASIS continued

<i>Designation</i>	<i>Identification</i>
Mechanical assembly:	NB 338-2H, 2HL, 4H-12, 4H-24, NR416S-33802020, version 2.0, date 2004.05.26
Machanical drawings	<p>NB 338 Front cover, NR416S-33802001, version 2.0, date 2004.05.26</p> <p>NB 338 Heat front cover, NR416S-33802002, version 2.0, date 2004.05.26</p> <p>NB 338 Bottom casing, NR416S-33802003, version 2.0, date 2004.05.26</p> <p>NB 338 Base Casing, NR416S-33802004, version 1.0, date 2004.01.10</p> <p>NB 338 Chamber lid, NR416S-33802006, version 1.0, date 2004.04.10</p> <p>NB 338 Chamber botton, NR416S-3380207, version 1.0, date 2004.01.10</p> <p>NB 338 Chamber LED holder, NR416S-33802008, version 1.0, date 2004.01.10</p> <p>NB 338 Heat guard, NR416S-33802009, version 1.0, date 2004.01.10</p> <p>NB 338 Heat holder, NR416S-33802010, version 1.0, date 2004.01.10</p> <p>NB 338 Base shim 1, NR416S-33802011, version 1.0, date 2004.01.10</p> <p>NB 338 Base shim 2, NR416S-33802012, version 1.0, date 2004.01.10</p> <p>NB 338 Base shim 3, NR416S-33802013, version 1.0, date 2004.01.10</p> <p>NB 338 Base shim 4, NR416S-33802014, version 1.0, date 2004.01.10</p> <p>NB 338 Base shim 5, NR416S-33802015, version 1.0, date 2004.01.10</p> <p>NB 338 Base shim 6, NR416S-33802016, version 1.0, date 2004.01.10</p> <p>NB 338, 323 High base casing NR416S-88X912, v. 1.0, date 2004.10.21</p> <p>NB 338 Photodiode iron cover 7, NR416S-33802014, version 1.0, date 2004.01.10</p>
Labels	<p>NB 338-2H, -2H-LED, -4H-12 and -4H-24 labels, 4 pages</p> <p>Signed at DBI by HSA the 2. november 2004.</p>