



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0679

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

**Waterproof addressable sounder with beacon and integrated isolator
BSR-5132/WP**

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

Olympia Electronics N. Lakasas – P. Arvanitidis S.A.
72nd klm old national road Thessaloniki - Katerini, 60300 Eginio, Greece

and produced in the manufacturing plant

Olympia Electronics N. Lakasas – P. Arvanitidis S.A.
72nd klm old national road Thessaloniki - Katerini, 60300 Eginio, Greece

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

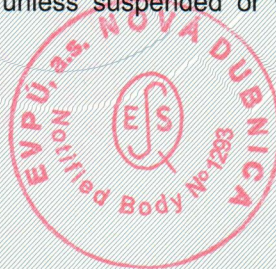
EN 54-3:2001
EN 54-3:2001/A1:2002
EN 54-3:2001/A2:2006
EN 54-17:2005
EN 54-17:2005/AC:2007
EN 54-23:2010

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on February 7th, 2020 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, February 7th, 2020
053498



Marek H u d á k
Director NB

Annex to Certificate No. 1293 - CPR – 0679 from February 7th, 2020

General Information

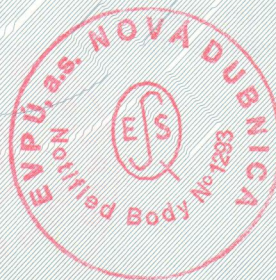
The device is used as an indication of a fire panel that sounds a warning signal from the siren and provides visual indication using the beacon. It is compatible with fire panels that support Olympia A Protocol. The BSR-5132/WP integrates an isolator short circuit which activates automatically by disconnecting the defective node from the loop and allowing its detection through the panel.

Technical specifications

Communication protocol	Olympia A Protocol
Main voltage	12-30 V DC
Standby consumption	90 µA
Alarm consumption	7.4 to 35.9 mA
Max. sound level in 1 meter	101 dB
Beacon	1 power LED
Environmental type	Type B
Degree of cover protection	IP65
Operating temperature range	-25 °C to +70 °C
Relative humidity	Up to 95 %
Construction materials	ABS/PC, PC
External dimensions	127 x 137 x 82 mm
Typical weight	313 g

Essential characteristics	Harmonised technical specification			Performance
	EN 54-3:2001 EN 54-3:2001/ A1:2002 EN 54-3:2001/ A2:2006	EN 54-17:2005 EN 54-17:2005/ AC:2007	EN 54-23:2010	
Performance under fire conditions	cl. 4.2, 4.3, 5.2, 5.3, C.3.1=N/A, C.3.2=N/A, C.5.1=N/A, C.5.2=N/A, C.5.3=N/A	cl. 5.2	cl. 4.3.1 to 4.3.6, 4.3.7=N/A	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C4=N/A	cl. 4	cl. 4.2.1 to 4.2.8	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6, 5.7, 5.8, 5.9	cl. 5.4, 5.5	cl. 4.4.1.1 to 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10	cl. 5.6, 5.7	cl. 4.4.2.1 to 4.4.2.3	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	cl. 5.9 to 5.12	cl. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 5.8	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 5.3, 5.13	cl. 4.4.5	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	---	---	Pass

Nová Dubnica, February 7th, 2020



Marek H u d á k
Director NB