



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0788

In compliance with the *Regulation 305/2011/EU 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 integrated isolator BSR-5130/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 and the performances described in Annex ZA of the standard

**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**

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.

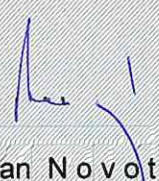
This certificate was first issued on May 27th, 2021 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Nová Dubnica, May 27th, 2021

053623

EVPU a.s., Trenčianska 19, SK 018 51 Nová Dubnica, Slovak Republic, www.evpu.sk
Page 1 / 2 FCO 425-13 Rev.1




Dušan Novotný
Director NB

Annex to Certificate No. 1293 - CPR – 0788 from May 27th, 2021

Technical Specifications

BSR-5130/WP is used as an audible warning sounder in case of fire event.

The sound level covers an area of several square meters.

It is compatible with fire panels that support Olympia A Protocol.

The BSR-5130/WP integrates an isolator short circuit which activates automatically by disconnecting the defective node from the loop and allowing it's detection through the panel.

Operating Voltage (12 – 30)VDC

Environmental type Type B

Enclosure protection IP65

External dimensions 127x137x82 mm

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	
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	Pass
Operational reliability	cl. 4.4, 4.5, 4.6, 5.4, C4=N/A	cl. 4	Pass
Durability of operational reliability: temperature resistance	cl. 5.5, 5.6, 5.7, 5.8, 5.9	cl. 5.4, 5.5	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10	cl. 5.6, 5.7	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.12 to 5.15	cl. 5.9 to 5.12	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 5.8	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 5.3, 5.13	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	---	Pass

Nová Dubnica, May 27th, 2021

Dušan Novotný
Director NB