



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0680

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 sounder with beacon BS-532/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 54-23:2010

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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

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Marek Hudák
Director NB

Annex to Certificate No. 1293 - CPR – 0680 from February 7th, 2020

General Information

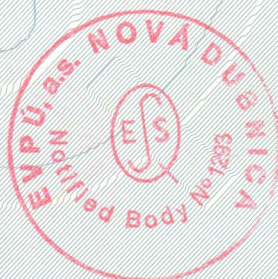
The device is used as an indication of a fire panel that provides a warning audio signal from the siren and visual indication using the beacon.

It is compatible with any conventional panel.

Technical specifications

Main voltage	18-30 V DC
Alarm consumption	12 to 49 mA
Max. sound level in 1 meter	103 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	306 g

Essential characteristics	Harmonised technical specification		Performance
	EN 54-3:2001 EN 54-3:2001/A1:2002 EN 54-3:2001/A2:2006	EN 54-23:2010	
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 to C.5.3=N/A	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, C.4=N/A	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. 4.4.1.1 to 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 5.8, 5.9, 5.10	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. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 5.11	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 5.16	cl. 4.4.5	Pass
Durability of operational reliability: resistance to ingress	cl. 5.17	—	Pass



Nová Dubnica, February 7th, 2020


 Marek Hudák
 Director NB