



EVPU[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0852

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

**Analogue addressable fire alarm visual alarm device with flash
SensolRIS VAD WST, Belinda VAD WST, Erida VAD WST, Marl VAD WST,
Smoke sense VAD WST, Expera BBWi, MAGPRO-DB23W,
SensolRIS VAD RST, Belinda VAD RST, Erida VAD RST, Marl VAD RST,
Smoke sense VAD RST, Expera BBRi, MAGPRO-DB23R**

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

**Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria**

and produced in the manufacturing plant

**Teletek Electronics JSC
14A Srebarna Str., 1407 Sofia, Bulgaria**

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 54-23:2010

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 December 9th, 2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, December 9th, 2022


Michal Mišiak

054504

Annex to Certificate No. 1293 - CPR – 0852 from December 9th, 2022

General information

SensolRIS VAD WST (and derived variants) is a standard base with built-in LED flash beacons. The base is specially designed for use with addressable standard sounders, as expands their application in fire alarm installations providing additional lighting indication in case of fire alarm events. The operation of LED flash beacons is programmed and controlled via the addressable fire alarm panel. The activation of LED flashers in case of fire alarm event is automatic and there is no need of any additional connections between the base and sounder.

The device is designed for indoor use only.

Technical specifications

Operating Voltage Range 20 – 32VDC (Nom. 27VDC)

Frequency of the flash beacons 0.5Hz

Colour of the LEDs White (SensolRIS VAD WST, Belinda VAD WST, Erida VAD WST, Marl VAD WST, Smoke sense VAD WST, Expera BBWi, MAGPRO-DB23W)
Red (SensolRIS VAD RST, Belinda VAD RST, Erida VAD RST, Marl VAD RST, Smoke sense VAD RST, Expera BBRI, MAGPRO-DB23R)

Material

ABS plastic

Colour

White (RAL 9016)

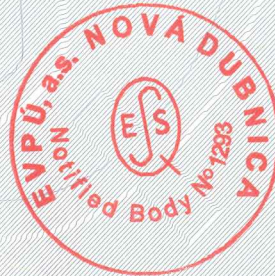
Dimensions

Φ 144mm x 27mm

Weight

~ 80g

Essential characteristics	Harmonised technical specifications	Performance
	EN 54-23:2010	
Performance under fire conditions	cl. 4.3.1 to 4.3.6, 4.3.7=N/A	Pass
Operational reliability	cl. 4.2.1 to 4.2.7, 4.2.8=N/A	Pass
Durability of operational reliability: temperature resistance	cl. 4.4.1.1, 4.4.1.2=N/A, 4.4.1.3	Pass
Durability of operational reliability: humidity resistance	cl. 4.4.2.1, 4.4.2.2, 4.4.2.3=N/A	Pass
Durability of operational reliability: shock and vibration resistance	cl. 4.4.3.1 to 4.4.3.4	Pass
Durability of operational reliability: corrosion resistance	cl. 4.4.4	Pass
Durability of operational reliability: electrical stability	cl. 4.4.5	Pass



Nová Dubnica, December 9th, 2022

Michal Mišiak