

Notified Body pursuant to the Construction Products Regulation
Permission № CPR-26-NB2765/03.05.2018 of
Ministry of Regional Development and Public Works

Certificate of Constancy of Performance № 2765-CPR-0098

In compliance with Regulation (EU) № 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

Fire detection and fire alarm systems – Visual alarm device

(Trade name of the products: Efire-ESB and Nova-ASB-N)

(the characteristics and the performances are described in Annex I which is an inseparable part of this certificate)

placed on the market under the name of

ELEKS Elektrik Elektronik Sistemler San. Ve Tic. A.Ş.
Şerifali Mah. Bayraktar Bulvarı. Emin Sok. No:3 34775 Yukarı Dudullu/Ümraniye,
İstanbul, Turkey

and produced in the manufacturing plant

Şerifali Mah. Bayraktar Bulvarı. Emin Sok. No:3 34775 Yukarı Dudullu/Ümraniye,
İstanbul, Turkey

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

EN 54-23:2010
EN 54-3:2001
EN 54-3:2001/A2:2006
EN 54-3:2001/A1:2002

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 25.01.2019 and will remain valid until 25.01.2027 or neither the harmonised standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

25.01.2024

Manager of SZUTEST Ltd

Asen Hristov

The validity of certificate can be traced on <http://public.szutest.com.tr/Certificate/Index>

The certificate will be validated each year after an annual surveillance audit

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Annex I

Product: Fire detection and fire alarm systems – Visual alarm device

Intended use: fire safety

Trade name of the product: Efire-ESB and Nova-ASB-N

Performance Characteristics:

Essential Characteristics	Performance	Harmonized standard
Operational reliability	Pass	EN 54-23:2010 EN 54-3:2001 EN 54-3:2001/A2:2006 EN 54-3:2001/A1:2002
Performance parameters under fire conditions		
Sound level	Pass	
Frequencies and sound pattern	Pass	
Reproducibility	Pass	
Operational performance	Pass	
Coverage volume	Pass	
Variation of light output	Pass	
Minimum and maximum light intensity	Pass	
Light colour	Pass	
Light temporal pattern and frequency of flashing	Pass	
Marking and data	Pass	
Synchronization (option with requirements)	NPD	
Durability of operational reliability, temperature resistance		
Dry heat (operational)	Pass	
Dry heat (endurance)	NPD	
Cold (operational)	Pass	
Durability of operational reliability, humidity resistance		
Damp heat, cyclic (operational)	Pass	
Damp heat, steady state (endurance)	Pass	
Damp heat, cyclic (endurance)	NPD	
Durability of operational reliability, corrosion resistance		
Durability of operational reliability, vibration resistance		
Durability of operational reliability, electrical stability		

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Produced in the manufacturing plant: Şerifali Mah. Bayraktar Bulvarı. Emin Sok. No:3 34775 Yukarı Dudullu/Ümraniye, İstanbul, Turkey

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