

Certificate

of

Type-Examination

Certificate No.: 11229941/AA/01

In compliance with the procedure specified in RD_070, Telefication declares that the stated alarm equipment complies with the Technical specifications as listed in Annex 2 of this certificate.
This certificate relates to an ISO/IEC guide 67 system 1a registration.

Product description: **Acoustic optical siren (Warning device)**
Trademark: **See annex 3**
Family name: **M8000**
Type designation: **See annex 3**
Serial No: **See annex 3**
Hard-|Software release No: **8100_A5|MBM8100v8a**

Manufacturer: **EBS Sp. z o.o.**
Address: **ul. Bronislawa Czecha 59**
City: **04-555 Warszawa**
Country: **Poland**

This certificate is granted to:

Name: **EBS Sp. z o.o.**
Address: **ul. Bronislawa Czecha 59**
City: **04-555 Warszawa**
Country: **Poland**

This certificate has THREE Annexes.

Zevenaar, 22 November 2012



W.J.M. Jong
Manager Product Certification



Remarks and observations

The following conditions are applicable:

Equipment Security grade: 2
Equipment Environmental class: IV
Equipment class: Fixed

The BM8000PLB4 is certified with the standard blue lens and technical identical with the BM8000PLx4, the only difference are the applied lenses.

The BM8000PLB4 is a warning device type: Outdoor, Type Z

The model M8000PLB4 is remotely powered.

The maximum peak sound pressure level for the Spanish setting is 92.6 dBA measured at azimuth angle 15° and at 1 m distance, which corresponds to 83.1 dBA at 3 m.

Documentation lodged for this Certificate of Type-Examination

Test Reports:

- Laboratorium Badawcze Eltest: RG0151a, 07 November 2011
- Telefication B.V.: 20113903800, 15 August 2012

Product Documentation:

- Assembly drawings
- Electric diagrams
- Photos
- Declaration of Variant

Technical Standards and Specifications

The product shows no non-compliances with:

- EN 50130-4: June, 2011
- EN 50130-5: June, 2011
- EN 50131-4: June, 2009

Technical features and characteristics

The product includes the following features and characteristics:

Not specified

The product as described in this certificate includes the following type designations:

- Product description: Acoustic optical siren (Warning device)
- Trademark: EBS Sp. z o.o.
- Family name: M8000
- Type Designation: BM8000PLB4
- ProductSerial: 0796
- Hardware version: 8100_A5
- Software version: MBM8100v8a

- Product description: Acoustic optical siren without back-up battery
- Trademark: EBS Sp. z o.o.
- Family name: M8000
- Type Designation: M8000PLB4
- ProductSerial: 0796
- Hardware version: 8100_A5
- Software version: MBM8100v8a