



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 1999

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

LOADSPEAKERS FOR FIRE DETECTION AND FIRE ALARM SYSTEMS

Trademark: **PROEL**
Model: **AIW50T**

Other information: **See ANNEX**

Produced by:
PROEL S.p.A.
Via alla Ruenia, 37/43
64027 Sant'Omero (TE)

In the manufacturing plant(s):
PI.U0002B

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(s)

EN 54-24:2008

under system **1** are applied and that **the product fulfills all the prescribed requirements set out above.**

This certificate was first issued on 2020-04-06 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly

ING. V. BAGGIO
CPR TECHNICAL DIRECTOR

Milan, 2020-04-06

This certificate was issued by IMQ S.p.A., a Notified Body according to Regulation (EU) No. 305/2011.
IMQ S.p.A. Identification Number is: 0051.

ANNEX

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AIW50T is an indoor wall speaker with plastic enclosure dimension: 280 x 192 x 77 mm (W x H x D) with IP21C degree of protection, containing:

- 1 woofer 127 mm (5")
- 1 dome tweeter (1")
- 1 transformer 70 / 100 V

AIW50T can be installed flush with the wall or with the optional accessory AIW50FRAME can be mounted on the surface of walls.

Technical Characteristics

Rated noise power (W)	Rated impedance (Ω)	Maximum sound pressure level at rated noise power (dB)	Sensibility SPL 1 W / 4m (dB)
12 W	850 / 1.7K / 3.4K Ω @ 100V 850 / 1.7K / 3.4K Ω @ 70V	84.0 dB	74.8 dB

- Destination for use: Type A (for internal);