



CERTIFICATE OF CONSTANCY OF PERFORMANCE

0051 – CPR – 1997

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: **AC60T – AC61T – AC61TB**

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 cancels and replaces the certificate having the same number and 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, 2020-12-21

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

0051–CPR–1997

AC60T is a ceiling speaker with a plastic enclosure dimensions: 186 x 74 (ø x D) with IP21C degree of protection, containing:

- 1 woofer 154 mm (6")
- 1 transformer 70 / 100 V

AC61T and AC61TB are ceiling speakers with a plastic enclosure dimensions: 186 x 114 (ø x D) with IP42C degree of protection, containing:

- 1 woofer 152 mm (6")
- 1 dome tweeter (1")
- 1 transformer 70 / 100 V

Technical Characteristics

Model	Rated noise power (W)	Rated impedance (Ω)	Maximum SPL at rated noise power (dB)	Sensibility SPL 1 W / 4m (dB)
AC60T	12 W	850 / 1.7K / 3.4K Ω @ 100V 850 / 1.7K / 3.4K Ω @ 70V	89.4 dB	79.5 dB
AC61T – AC61TB	12 W	850 / 1.7K / 3.4K Ω @ 100V 850 / 1.7K / 3.4K Ω @ 70V	91.5 dB	81.3 dB

- Destination for use: Type A (for internal);
- Differences between models A61T and A61TB:
A61T = White enclosure
A61TB = Black enclosure