

Certificate of Constancy of Performance

Intertek

0359-CPR-00677

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(s)

Product(s): **Horn Loudspeaker**
(refer to attached appendix for details and conditions)

placed on the market under the name or trade mark of: **LDA AUDIO TECH**
Parque Tecnologico Andalucia, C/Severo Ochoa 31, 29590, Malaga(SPAIN)

and produced in the manufacturing plant(s): **Life Safety A/V (Guangzhou) Co., Ltd (LIFSAFCN.01)**
1-2 Floor, Building 3, No.257, Junye Road, Guangzhou, GETDD East 51030, China

Intended use: **Fire Safety**

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

EN 54-24:2008

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 **11 April 2018** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Notified Body
0359

Intertek Testing & Certification Limited
Cleeve Road, Leatherhead
Surrey, KT22 7SB
Tel: + 44 (0)1372 370900
Fax: +44 (0)1372 370977
E-mail: cpd.uk@intertek.com

Nick Jones
Certification Officer



Date 11/04/2018
Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

0359-CPR-00677

Appendix to Certificate of Constancy of Performance 0359-CPR-00677

The details and conditions of use for the Column Loudspeakers, placed on the market under the name or trade mark of:

LDA AUDIO TECH

Parque Tecnológico Andalucía, C/Severo Ochoa 31, 29590, Malaga(SPAIN)

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN54-24: 2008:

Model	Manufacturing Location	Description
LDAPS30TNS01	LIFSAFCN.01	15 W, Horn Loudspeaker

* Requires an equaliser setting of +2.5 dB at 630 Hz, +2.5 dB at 800 Hz, -2.5 dB at 1250 Hz, -2.5 dB at 2500 Hz and +8 dB at 8000 Hz

Conditions of use:

Suitable for outdoor (Type B) applications

Approved settings:

The following line voltage and power tap settings have been approved:-

LDAPS30TNS01	
Line Voltage	Power Tap
70 V	7.5 W, 5 W, 2.5 W
100 V	15 W, 10 W, 5 W

The following impedance (transformer bypass) setting has been approved:-

LDAPS30TNS01	
Impedance	8 Ω

General notes:

1. Evaluated under Intertek project number G103401128.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.