

Certificate of Constancy of Performance



0359-CPR-00431

Appendix to Certificate of Constancy of Performance 0359-CPR-00431

The details and condition of use for the LDA Audio Tech Projection Loudspeakers, placed on the market by:

LDA AUDIO TECH (LDA AUDIO Y VIDEO PROFESIONAL S.L.)
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

Variant	Manufacturing Location	Description
LDAPCM220TNS01	LIFSAFCN.01	20W Bidirectional Projection Loudspeaker
LDAPCM10TNS01	LIFSAFCN.01	10W Unidirectional Projection Loudspeaker
LDAPCM20TNS01	LIFSAFCN.01	20W Unidirectional Projection Loudspeaker

Conditions of use:

Suitable for outdoor (Type B) applications

Approved settings:

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

	LDAPCM220TNS01 and LDAPCM20TNS01	LDAPCM10TNS01
Line Voltage	Power Tap	Power Tap
70V	10W, 5W, 2.5W, 1.25W	5W, 2.5W, 1.25W, 0.625W
100V	20W, 10W, 5W, 2.5W	10W, 5W, 2.5W, 1.25W

General Notes:

1. Evaluated under Intertek project number 12057984 and 101726256.
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.

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB
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0359-CPR-00431
Issue 1

www.intertek.com

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Appendix to Certificate of Constancy of Performance 0359-CPR-00431 (continued)

<i>Table of performance for EN54-24:2008</i>			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Performance under fire condition.	Pass	4.2, 5.2, 5.3, 5.4, 5.5	a
Operational reliability	Pass	4.3, 4.4, 4.5, 5.6, 5.18	b
Durability of operational reliability: temperature resistance	Pass	5.7, 5.8, 5.9	b
Durability of operational reliability: humidity resistance	Pass	5.10, 5.11, 5.12	b
Durability of operational reliability: corrosion resistance	Pass	5.13	
Durability of operational reliability: impact and vibration resistance	Pass	5.14, 5.15, 5.16, 5.17	
<i>Notes:</i>			
a. <i>The products covered by this standard are assumed to enter the alarm condition, in an event of fire, before the fire becomes so large as to affect their functioning. There is therefore no requirement to function when exposed to direct attack from fire.</i>			
b. <i>For Clauses 5.7, 5.9, 5.10 and 5.18, Type B conditioning was applied.</i>			

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