

Certificate of Constancy of Performance

0359-CPR-00432



In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation), this certificate applies to the construction product(s).

Product(s): CBT 100LA-LS line array column loudspeakers
(refer to attached appendix for details and conditions)

Produced by or for: JBL Professional
8500 Balboa Blvd, Northridge, California, 91329, USA

Produced in the manufacturing plant(s): 

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):

EN54-24:2008

Fire detection and fire alarm systems – Loudspeakers

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **19/09/2014** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised 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and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.



**Notified Body
0359**

Intertek Testing & Certification Limited
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Oliver Richardson
Operations Director



Date 19/09/2014
Issue 1

Re-Issue 19/09/2019

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.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00432

The details and condition of use for the CBT 100LA-LS line array column loudspeakers placed on the market by:

JBL Professional

8500 Balboa Blvd, Northridge, California, 91329, USA

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;

Part Number	Description
CBT 100LA-LS	line array column loudspeakers
CBT 100LA-LS-WH	line array column loudspeakers, white

Conditions of use:

Suitable for indoor and outdoor applications in the following sound mode setting;

Music Broad
Speech Broad
Music Narrow
Speech Narrow

General Notes:

1. Evaluated under Intertek project number 101177461 and 101631218.
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.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00432 (continued)

<i>Table of performance for EN54-24:2008</i>			
Harmonised technical specification			
Essential characteristics	Performance	Requirement clauses in this European Standard	
		Clauses in EN54-24:2008	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 5.7, 5.9, 5.10 and 5.18, Type B conditioning was applied.</i>			

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