

Certificate of Constancy of Performance

0359-CPR-00172



Appendix to Certificate of Constancy of Performance 0359-CPR-00172

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

Honeywell Life Safety

12 Clintonville Road, Northford, CT 06472, United States of America

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
L-VBM20A/EN&582475	LIFSAFCN.01	20W Bidirectional Projection Loudspeaker
L-VBM20A/EN(C)&582483	LIFSAFCN.01	20W Bidirectional Projection Loudspeaker with a 2.7uF Capacitor
L-VJM10A/EN&582473	LIFSAFCN.01	10W Unidirectional Projection Loudspeaker
L-VJM10A/EN(C)&582481	LIFSAFCN.01	10W Unidirectional Projection Loudspeaker with a 2.7uF Capacitor
L-VJM20A/EN&582474	LIFSAFCN.01	20W Unidirectional Projection Loudspeaker
L-VJM20A/EN(C)&582482	LIFSAFCN.01	20W Unidirectional Projection Loudspeaker with a 2.7uF Capacitor

Conditions of use:

Suitable for outdoor (Type B) applications

Approved settings:

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

	L-VBM20A/EN&582475, L-VBM20A/EN(C)&582483, L-VJM20A/EN&582474 and L-VJM20A/EN(C)&582482	L-VJM10A/EN&582473 and L-VJM10A/EN(C)&582481
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
Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00172
Issue 1

www.intertek.com

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CM14 5NQ, United Kingdom

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Appendix to Certificate of Constancy of Performance 0359-CPR-00172 (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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