中国认可
国际互认
检测
TESTING
CNAS L4123

TEST REPORT

Report Reference No.....:	STUESO020062410761AV
Date of issue .....:	Jul 22, 2020
Testing Laboratory.....:	Guangzhou STU Hengchuang Testing Service Co., Ltd.
Address .....:	No.202, Building A, Jingye Sanjie, Yushu Industrial Park, Guangzhou Economic & Technology Development Zone, Guangzhou, Guangdong, China
Applicant's name.....:	Life Safety A/V（Guangzhou）Co.,Ltd
Address .....:	1-2Floor, Building3, No.257, Junye Road, Guangzhou GETDD East 510530, China
Test item description .....:	Ceiling Loudspeaker
Trade Mark .....:	---
Manufacturer .....:	Life Safety A/V（Guangzhou）Co.,Ltd
Address .....:	1-2Floor, Building3, No.257, Junye Road, Guangzhou GETDD East 510530, China
Factory.....:	Life Safety A/V（Guangzhou）Co.,Ltd
Address .....:	1-2Floor, Building3, No.257, Junye Road, Guangzhou GETDD East 510530, China
Model/Type reference .....:	L-VCP06A/EN&582411
Ratings .....:	70V~ or 100V~（Signal input）

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TEST REPORT

Applicant..... :	Life Safety A/V（Guangzhou）Co.,Ltd
	1-2Floor, Building3, No.257, Junye Road, Guangzhou GETDD East 510530, China
Manufacturer .....:	Life Safety A/V（Guangzhou）Co.,Ltd
	1-2Floor, Building3, No.257, Junye Road, Guangzhou GETDD East 510530, China
Factory.....:	Life Safety A/V（Guangzhou）Co.,Ltd
	1-2Floor, Building3, No.257, Junye Road, Guangzhou GETDD East 510530, China
Trade Mark.....:	---
Test object / Model.:	L-VCP06A/EN&582411
Test specifications / Test standard.....:	IP55 / EN 60529:1991+ A1:2000+A2:2013, IEC 60529:1989+A1:1999+A2:2013
Purpose of examination.....:	Test according to the test specification
Testing Laboratory..:	Guangzhou STU Hengchuang Testing Service Co., Ltd.
	No.202, Building A, Jingye Sanjie, Yushu Industrial Park, Guangzhou Economic & Technology Development Zone, Guangzhou, Guangdong, China
Report issue Date...:	Jul 22, 2020
Remark.....:	The product covered by this report is Ceiling Loudspeaker.

Tested By	Reviewed By	Approved By
Garvey Liang	William Li	Luck Huang

This report refers to the General Conditions for Inspection and Testing Services, printed overleaf.
This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the STU PRODUCT CERTIFICATION MARK. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.
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1. Testing:

Date of receipt of test item.....:	Jul 22, 2020
Date(s) of performance of tests.....:	Jun 28, 2020 to Jul 05, 2020
Testing Laboratory:.....:	Guangzhou STU Hengchuang Testing Service Co., Ltd.
Testing location/address.....:	No.202, Building A, Jingye Sanjie, Yushu Industrial Park, Guangzhou Economic & Technology Development Zone, Guangzhou, Guangdong, China

2. Ratings:

Rated Voltage.....:	L-VCP06A/EN&582411: 70V~ or 100V~（Signal input）
Rated Frequency.....:	--
Protection against Electric Shock.....:	--
Operation mode.....:	Continuous operation
Classification of installation.....:	Ceiling, built-in

3. Test condition:

The conditions to be observed are as follows:

3.1 Dust test for first characteristic numerals 5:

a) The test is made using a dust chamber;
b) The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50 μm and the nominal width of a gap between wires 75 μm. The amount of talcum powder to be used is 2 kg per cubic metre of the test chamber volume. It shall not have been used for more than 20 tests;
c) The duration of the test is 8 h.

3.2 Test for second characteristic numeral 5:

a) Switched off and immediately subjected to a water jet for 3 min from all directions.
b) The nozzle shall be held 3 m away the sample.
c) The water pressure at the nozzle shall be adjusted to achieve a water delivery rate of 12.5 l/min ± 0.625 %

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4. Test result: PASS

Observations:
Under normal installation conditions, after the IPX5 test, a small amount of water entered the sample, but the water did not accumulate and did not damage the product.
Withstand voltage 500V, non-hazardous.

Under normal installation conditions, the test stick whose diameter is 1.0mm can not enter into the gap of samples. After IP5X test, there is a little dust getting into samples, but no damage on samples.
Withstand voltage 500V, non-hazardous.

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