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| Test Report Number: | LCZS21010101 | Total Page(s): 5 |
| Applicant Name: | ARID Builders Pte Ltd (Singapore) | |
| Applicant Address: | 11 Beach Road #03-01 Crasco Building Singapore 189675 | |
| Test item: | LumenAire UV Air Disinfection Device | |
| Model / Type Reference: | LumenAire BASIC Alu-6063 | |
| Date of Issue: | 2021-01-28 | |
| Testing Laboratory: | LCTECH Guangdong Testing Services Co., Ltd. 2/F., Technology and Enterprise Development Center, Guangyuan Road, Xiaolan, Zhongshan, Guangdong, China | |
| Test Specification: | LEAKAGE CURRENT, ELECTRIC STRENGTH, EARTHING RESISTANCE AND INSULATION RESISTANCE (According to EN 60335-1:2012+A11:2014 Clause 13.2, Clause 13.3, Clause 27.5 and customer requirements) | |
| Test Result: | Passed | |
| Compiled by: | Reviewed by: | |
| 2021-01-28 | kyle zhang | <i>kyle zhang</i> |
| 2021-01-28 | Shona chen | <i>Shona chen</i> |
| <i>Date</i> | <i>Name</i> | <i>Signature</i> |
| <i>Date</i> | <i>Name</i> | <i>Signature</i> |
| Remark: | N/A | |
| <p>The duplication of this report or parts of it and its use for advertising purposes is only allowed with permission of the testing laboratory. This report contains the result of the examination of the product sample submitted by the applicant. A general statement concerning the quality of the products from the series manufacture cannot be derived therefore.</p> | | |



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| Test item description : LumenAire UV Air Disinfection Device | |
| Trade Mark..... | : N/A |
| Manufacturer..... | : ARID Builders Pte Ltd (Singapore) 11 Beach Road #03-01 Crasco Building Singapore 189675 |
| Model/Type reference..... | : LumenAire BASIC Alu-6063 |
| Ratings..... | : 100-240Vac 50/60Hz, Class I, ta:25 °C, See the model list on page 3 |
| Test item particulars : | |
| Classification of installation and use..... | : LumenAire UV Air Disinfection Device for indoor use |
| Supply Connection..... | : Supply cord with plug |
| Possible test case verdicts: | |
| - test case does not apply to the test object..... | : N/A |
| - test object does meet the requirement..... | : P (Pass) |
| - test object does not meet the requirement..... | : F (Fail) |
| Testing : | |
| Date of receipt of test item..... | : 2020-01-15 |
| Date (s) of performance of tests..... | : 2020-01-27 |

General remarks:

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
"(See Enclosure #)" refers to additional information appended to the report.
"(See appended table)" refers to a table appended to the report.
Note: EN Group Differences together with National Differences and Special National Conditions, if any, are in the Appendix to the main body of this TRF.
Throughout this report a comma (point) is used as the decimal separator.
Clause numbers between brackets refer to clauses in EN 60335-1.

General product information:

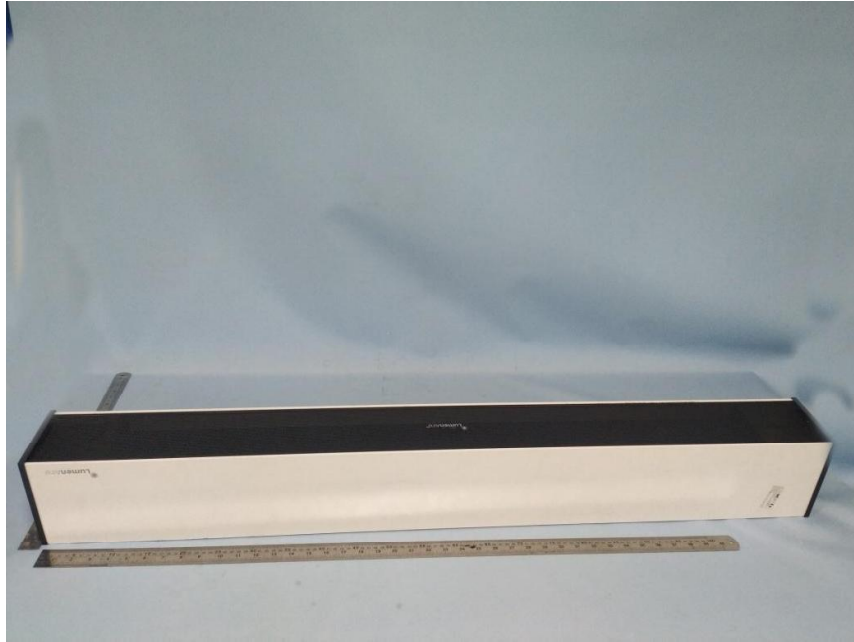
The product is LumenAire UV Air Disinfection Device for indoor use.

Summary of testing:

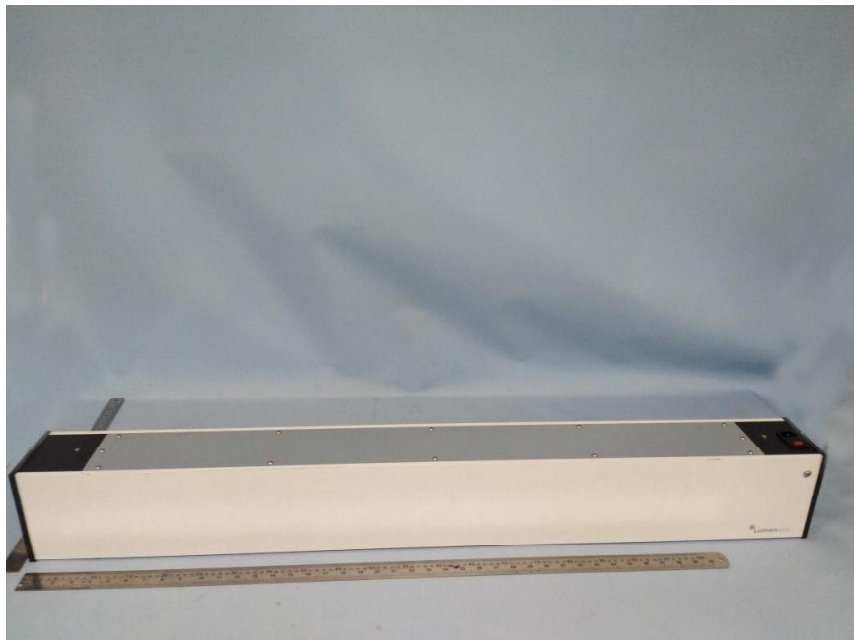
The models were found to comply with the standard:
LEAKAGE CURRENT, ELECTRIC STRENGTH, EARTHING RESISTANCE AND INSULATION RESISTANCE (According to EN 60335-1:2012+A11:2014 Clause 13.2, Clause 13.3, Clause 27.5 and customer requirements

| EN 60335-1 | | | |
|------------|--|--|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |
| 13 | LEAKAGE CURRENT AND ELECTRIC STRENGTH AT OPERATING TEMPERATURE | | P |
| 13.1 | Leakage current not excessive and electric strength adequate | | P |
| 13.2 | Leakage current measurements..... : | Max. 0,6mA(Limit: 0,75mA) | P |
| 13.3 | Electric strength tests | | P |
| | Test voltage (V) | See blow | P |
| | - between live parts and mounting surface | 1000V | P |
| | - between live parts and metal part | 1000V | P |
| | No breakdown during the tests | | P |
| 27 | PROVISION FOR EARTHING | | P |
| 27.5 | Low resistance of connection between earthing terminal and earthed metal parts | | P |
| | Resistance not exceeding 0,1 Ω at the specified low-resistance test | 0,085 Ω | P |
| — | INSULATION RESISTANCE | | P |
| — | Insulation resistance test | | P |
| | Cable or cord covered by metal foil or replaced by a metal rod of mm \varnothing | | — |
| | Insulation resistance (M Ω) | See below | P |
| | - between live parts and mounting surface | >20M Ω (Required: 2M Ω) | P |
| | - between live parts and metal part | >20M Ω (Required: 2M Ω) | P |

Annex 6: Photo document



Picture 1: Overview of model LumenAire BASIC Alu-6063, front side



Picture 2: Overview of model LumenAire BASIC Alu-6063, rear side



Picture 3: Supply cord with plug view of model LumenAire BASIC Alu-6063

--- End of test report ---