

TEST REPORT

Applicant: Advance Dimming Technology Ltd.
Unit 15, 6/F., Kenning Industrial Building,
19 Wang Hoi Road, Kowloon Bay,
Kowloon, Hong Kong

Number: 19020526HKG-001

Date: 29 May 2019

Sample Description

Product : LED Duo Dimmer Module

Brand Name : ADT

Model No : ATE-VRT100EU

Electrical Rating : 220-240V~ 50Hz, 2-100W LED, 10-100W INC/HAL

No. of Samples : 14

Date Received : 22 Feb 2019

Date Test Conducted : 23 Feb 2019 to 28 May 2019

Test Requested : Test for compliance with EN 60669-2-1:2004 exclude clause 26
(in conjunction with EN 60669-1:1999)

Test Method : (A) EN 60669-2-1:2004 + A12
(B) EN 60669-1:1999 + A2

Test Result : See the attached sheets.

Conclusion : The submitted samples **Complied** with the above safety standards /
requirement. But the note should be noted.

Note : 1. When determining the test conclusion, measurement uncertainty of
test has been considered.
2. Samples were tested with provided mounting plate.

Remarks : 1. Clauses 26 were excluded.
2. Clause 101.3 were refer to 190300268SHA-001 dated 2019-04-03.

***** End of Page *****

Tested by:

Approved by:

Law Ka Hung, Lambert
Senior Lead Engineer

Wong Woo Ping
Manager

TEST REPORT

TEST RESULTS:

EN 60669-2-1:2004 (in conjunction with EN 60669-1:1999)

Clause	Title/ Description	Result
1	Scope	--
2	Normative references	--
3	Definitions	--
4	General requirements	--
5	General notes on tests	--
6	Ratings	Complied
7	Classification	Complied
8	Marking	Complied
9	Checking of dimensions	Not Applicable
10	Protection against electric shock	Complied
11	Provision for earthing	Not Applicable
12	Terminals	Complied
13	Constructional requirements	Complied
14	Mechanism	Complied
15	Resistance to ageing, protection provided by enclosure of switches and resistance to humidity	Complied
16	Insulation resistance and electric strength	Complied
17	Temperature Rise	Complied
18	Making and breaking capacity	Complied
19	Normal operation	Complied
20	Mechanical strength	Complied
21	Resistance to heat	Complied
22	Screws, current-carrying parts and connections	Complied
23	Creepage distances, clearances and distances through sealing compound	Complied
24	Resistance to insulating material to abnormal heat, to fire and to tracking	Complied
25	Resistance to rusting	Complied
26	EMC requirements	(See Remark 1)
101	Abnormal Conditions	Complied (See Remark 2)
102	Components	Complied

***** End of Page *****

TEST REPORT

APPENDIX I:

Table of critical components and materials

Object / Part No.	Manufacturer / Trademark	Type / Model	Technical data	Standard	Mark(s) of conformity
Thermal link	AUPO	A2-F	115°C 2A 250V~	EN 60691	VDE
***** End of Page *****					

TEST REPORT

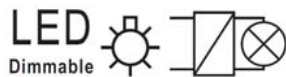
APPENDIX II:

The following information was marked on the sample:

ADT

ATE-VRT100EU

EN 60669-2-1



LED Trailing

Edge Dimmer

220-240V~ 50Hz

2-100W max. LED



μ

2x

Min. Bright Set

Min.

Max.



***** End of Report *****