

Report No.: GZES120100032531

Date: 2012-01-19

Applicant: Anova Lighting Co., Ltd

No. 1-2 Heng Gui Xi Road, Lianhe Industrial Park, Luocun Town, Nanhai,

Foshan, GuangDong, China

Manufacturer: Same as applicant

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. - E&E Lab Guangzhou

198 Kezhu Road, Scientech Park, Guangzhou Economic & Technology

Development District, Guangzhou, 510663 Guangdong, China

Test object / Model: LED down light / D - L1901SA

Rating: 3,3 V DC; 350 mA; 1,2 W; IP65

Test specifications / Test

standard:

IP65 / Sub-Clause 9.2.2 and Sub-Clause 9.2.6 of EN 60598-1: 2008 + A11:

2009

Purpose of examination:

Test according to the test specification

Test result: In the opinion of SGS – CSTC the presented appliance was found to be in

compliance with the test specification as indicated in the details on the following

pages.

Remark: Throughout this report a comma (point) is used as the decimal separator.

When determining for test conclusion, measurement uncertainty of tests has

been considered.

Reviewer

E&E Safety Laborator

Project Engineer

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Test item particulars

Equipment mobility...... Fixed

Operating condition...... Continuous

Class of equipment..... —

Mass of equipment...... Max. 0,05 kg

Possible test case verdicts:

- test case does not apply to the test object.....: N/A (not applicable)

- test object does meet the requirement: P (Pass)

- test object does not meet the requirement F (Fail)

Testing

Date of receipt of test item.....: 2012-01-17

Date (s) of performance of tests...... 2012-01-17 to 2012-01-18

General product information:

Recessed luminaire, connected to the supply via connecting leads, LED used, IP65.

Summary of testing:

IP65 test is performed on the parts in the recess and parts protruding from the recess for recessed luminaires. Connecting leads are not included in tests.



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Test Results:

Clause 9 of IEC 60598-1 and/or EN 60598-1		
Clause	Remarks	Verdict
9.2.0 Solid-object-proof luminaires IP2X		N/A
9.2.0 Solid-object-proof luminaries IP3X		N/A
9.2.0 Solid-object-proof luminaires IP4X		N/A
9.2.1 Dust-proof luminaires IP5X		N/A
9.2.2 Dust-tight luminaires IP6X	No deposit of talcum powder inside enclosures.	Р
9.2.3 Drip-proof luminaires IPX1		N/A
9.2.4 Rain-proof luminaires IPX3		N/A
9.2.5 Splash-proof luminaires IPX4		N/A
9.2.6 Jet-proof luminaires IPX5	No water entry into the luminaire.	Р
9.2.7 Powerful water jet-proof luminaires IPX6		N/A
9.2.8 Watertight luminaires IPX7		N/A
9.2.9 Pressure watertight luminaires IPX8		N/A

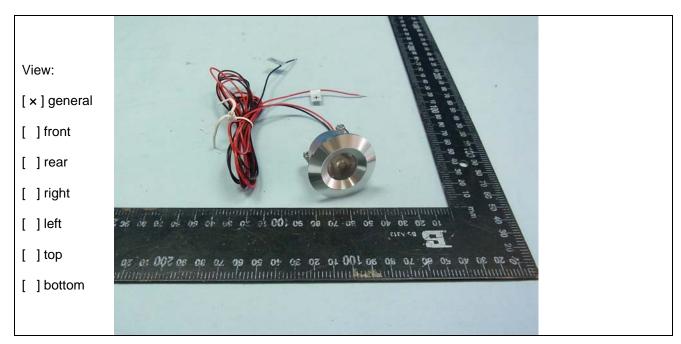


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Photo documentation

Details of: General view



Details of: Inside construction after remove the cover

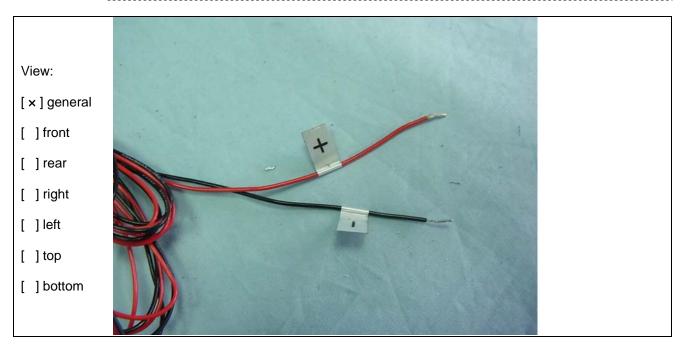




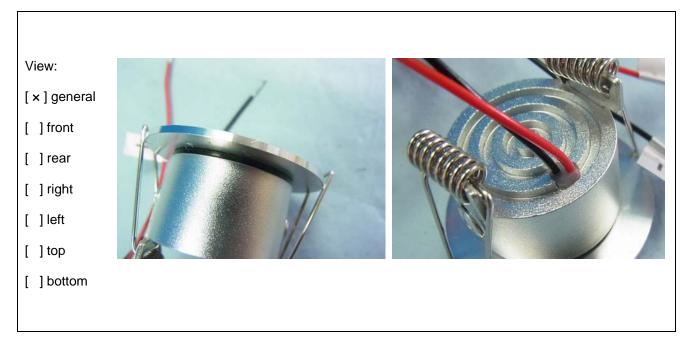
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Details of: Connecting leads



Details of: Seal ring



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