



STC Test Report

Date : 2015-09-30
No. : DE114837

Page 1 of 6

Applicant : Dongguan City Minleon Electronics & Tech Co., Ltd
Chukeng District, DongKeng Town Dongguan City
Guangdong China

Description of Sample(s) : Submitted sample(s) said to be
Product: RGB Lights
Brand name: Minleon
Model no.: See page 2
Electrical rating: Not provided
Quantity submitted: 5 pieces
Country of origin: China
Country of destination: Not provided
Manufacturer: Dongguan City Minleon Electronics &
Tech Co., Ltd


Date Sample(s) Received : 2015-09-21


Date Tested : 2015-09-21 to 2015-09-29

Investigation Requested : Test according to the Ingress protection requirements of
clause 13 and 14 of IEC 60529.

Conclusion(s) : The submitted sample(s) complied with IP 66 requirements
(selective clause) of:
IEC 60529: 1989 + A1: 1999 + A2: 2013
[Degrees of protection provided by enclosures (IP code)]
Clause 13: Tests for protection against solid foreign objects
indicated by the first characteristic numeral.
Clause 14: Tests for protection against water indicated by
the second characteristic numeral.

Remark(s) : --


LI Chang Jun, Ricky
Authorized Signatory
Electrical Safety Department
For and on behalf of
STC (Dongguan) Company Limited



STC (Dongguan) Company Limited



STC Test Report

Date : 2015-09-30
No. : DE114837

Page 2 of 6

Model List

	Model No.
Test model	RGB TRIKL ITS, RGB light string, Pebble light, ORB

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code : 523 770)
Tel : (86 769) 8111 9888 Fax : (86 769) 8111 6222 E-mail : dgstc@dgstc.org Homepage : www.dgstc.org

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STC Test Report

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Page 3 of 6

IEC 60529 Degrees of protection provided by enclosures (IP Code)

<u>Clause</u>	<u>Description</u>	<u>Result</u>	<u>Remark</u>
13.1	Test means.....	Noted	--
13.2	Test conditions for first characteristic numerals 1,2,3,4	Not applicable	--
13.3	Acceptance conditions for first characteristic numerals 1, 2, 3, 4.....	Not applicable	--
13.4	Dust test for first characteristic numerals 5 and 6..	Complied	IP 6X
13.5	Special conditions for first characteristic numeral 5	Not applicable	--
13.5.1	Test conditions for first characteristic numeral 5...	Not applicable	--
13.5.2	Acceptance conditions for first characteristic numeral 5	Not applicable	--
13.6	Special conditions for first characteristic numeral 6	Complied	--
13.6.1	Test conditions for first characteristic numeral 6...	Complied	--
13.6.2	Acceptance conditions for first characteristic numeral 6	Complied	No dust entered the enclosure

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No. : DE114837

Page 4 of 6

IEC 60529 Degrees of protection provided by enclosures (IP Code)

<u>Clause</u>	<u>Description</u>	<u>Result</u>	<u>Remark</u>
14.1	Test means.....	Noted	--
14.2	Test conditions	Noted	--
14.2.1	Test for second characteristic numeral 1 with the drip box	Not applicable	--
14.2.2	Test for second characteristic numeral 2 with the drip box	Not applicable	--
14.2.3	Test for second characteristic numeral 3 with oscillating tube or spray nozzle.....	Not applicable	--
14.2.4	Test for second characteristic numeral 4 with oscillating tube or spray nozzle.....	Not applicable	--
14.2.5	Test for second characteristic numeral 5 with the 6,3mm nozzle.....	Not applicable	--
14.2.6	Test for second characteristic numeral 6 with the 12,5mm nozzle.....	Complied	IP X6
14.2.7	Test for second characteristic numeral 7: temporary immersion between 0,15 to 1m.....	Not applicable	--
14.2.8	Test for second characteristic numeral 8 : continuous immersion subject to agreement.....	Not applicable	--
14.3	Acceptance conditions	Complied	No water entered the enclosure

Remark: The test doesn't include the plug of the sample.

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No. : DE114837

Page 5 of 6

Product Photographs

Model Number: RGB TRIKL ITS



Model Number: RGB light string



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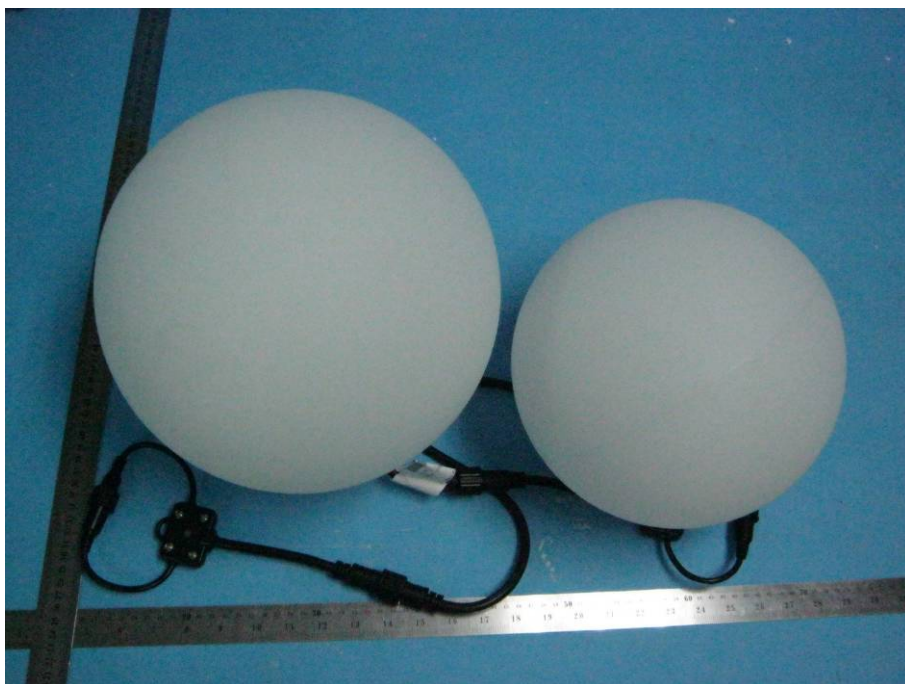
Page 6 of 6

Product Photographs

Model Number: Pebble light



Model Number: ORB



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