



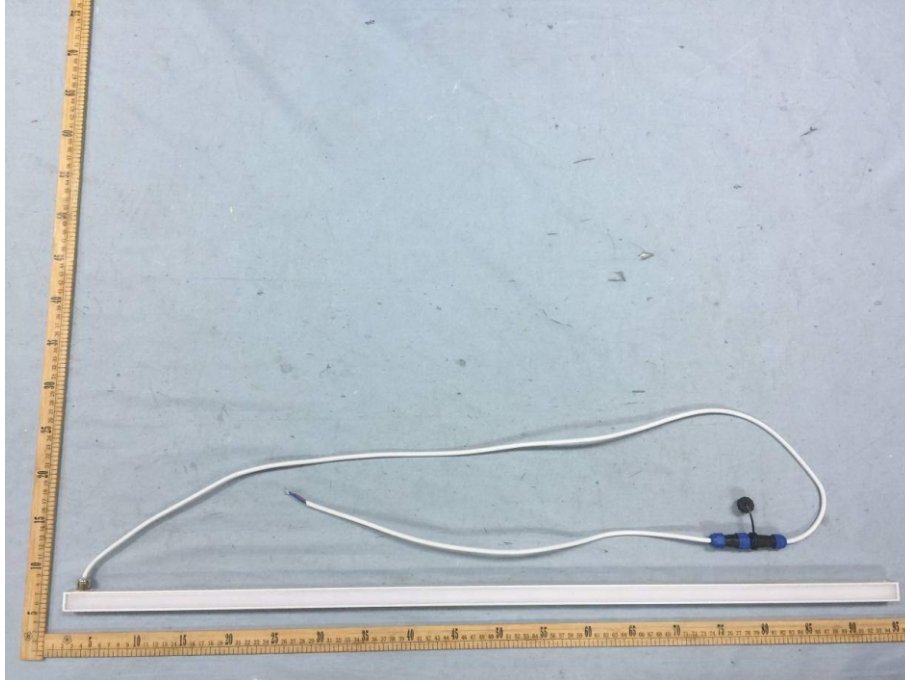
<b>Test Report Number:</b>	LCZS18060074	<b>Total Page(s): 4</b>
<b>Applicant Name:</b>	DUVA / BAIDE METAL LAMPS(SHONGSHAN)CO.,LTD	
<b>Applicant Address:</b>	DR. FLEMING 29, 46970 ALAQUAS, VALENCIA, SPAIN ( DUVA ) NO.11 SHUNCHANG ROAD, THE SECOND INDUSTRIAL AREA OF GAOSHA,, DONGSHENG TOWN, ZHONGSHAN CITY, GUANGDONG, CHINA ( BAIDE )	
<b>Test item:</b>	LED DOWNLIGHT	
<b>Model / Type Reference:</b>	GM-710COB-XXX	
<b>Date of Issue:</b>	2018-06-08	
<b>Testing Laboratory:</b>	LCTECH (Zhongshan) Testing Service Co.,Ltd 2F. ,Technology and Enterprise Development Center, Guangyuan Road, Xiaolan, Zhongshan, Guangdong, China	
<b>Test Specification:</b>	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE (According to EN 60598-1:2015 Clause 9.2.8)	
<b>Test Result:</b>	Passed	
<b>Compiled by:</b>	<b>Reviewed by:</b>	
2018-06-08 Haskins Chung	2018-06-08 Tension Li	
_____	_____	
Date Name Signature	Date Name Signature	Signature
<b>Remark:</b> 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>		

<b>Test item description.....</b>	<b>LED DOWNLIGHT</b>
Trade Mark.....	N/A
Manufacturer.....	DUVA / BAIDE METAL LAMPS(SHONGSHAN)CO.,LTD DR. FLEMING 29, 46970 ALAQUAS, VALENCIA, SPAIN ( DUVA ) NO.11 SHUNCHANG ROAD, THE SECOND INDUSTRIAL AREA OF GAOSHA,, DONGSHENG TOWN, ZHONGSHAN CITY, GUANGDONG, CHINA ( BAIDE )
Model/Type reference.....	GM-710COB-XXX
Ratings.....	220-240V~ 50/60Hz, 10W, Class II, IPX7.
<b>Test item particulars.....:</b>	
Classification of installation and use.....	: LED DOWNLIGHT suitable for outdoor use.
Supply Connection.....	: Supply cord
<b>Possible test case verdicts:</b>	
- 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)	
<b>Testing.....:</b>	
Date of receipt of test item.....	: 2018-06-06
Date (s) of performance of tests.....	: 2018-06-07

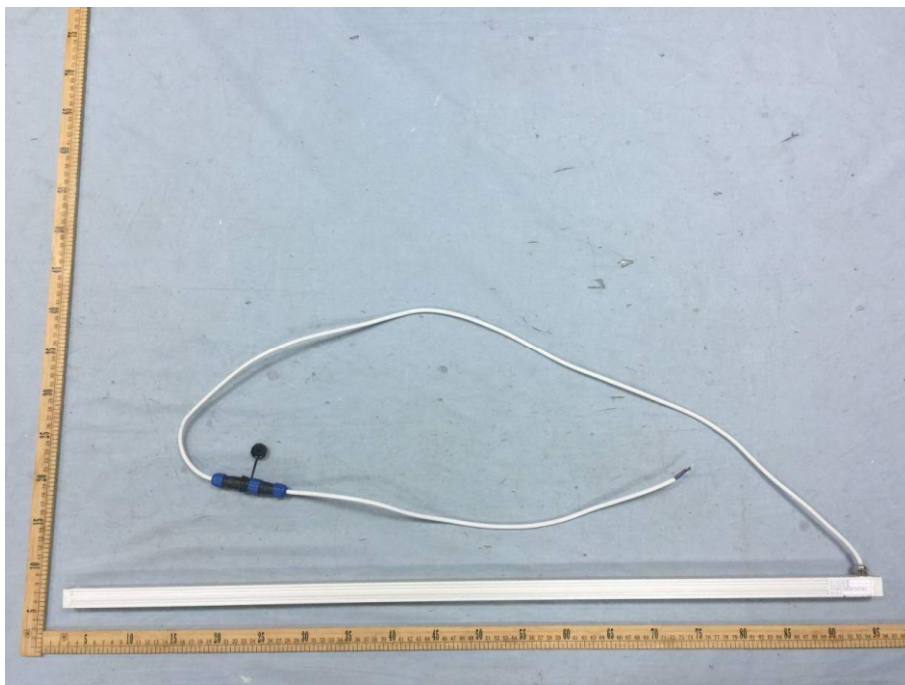
<b>General remarks:</b>
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report. <b>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.</b> Throughout this report a comma (point) is used as the decimal separator. Clause numbers between brackets refer to clauses in EN 60598-1:2015. When determining of test conclusion, measurement uncertainty of test has been considered.
<b>General product information:</b>
The products is LED DOWNLIGHT for outdoor use.
<b>Summary of testing:</b>
The sample is found to comply with the standard: EN 60598-1:2015 (Clause 9.2.8)

EN 60598-1			
Cl.	Requirement –Test	Result	Verdict
<b>9 (13.13)</b>	<b>RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE</b>		<b>P</b>
9.2	Tests for ingress of dust, solid objects and moisture:		P
	- classification according to IP.....:	IPX7	—
	- mounting position during test.....:	As normal use	—
	- electric strength test afterwards	Between live parts and metal parts (2960V)	P
9.2.8	<p>IPX7 test:</p> <p>Watertight luminaires (second characteristic IP numeral 7) are switched off and immediately immersed for 30 min in water, so that there is at least 150 mm of water above the top of the luminaire and the lowest portion is subjected to at least 1 m head of water.</p> <p>Luminaires shall be held in position by their normal fixing means. Luminaires for tubular fluorescent lamps shall be positioned horizontally, with the diffuser upwards, 1 m below the water surface.</p>	No water entry	P

**Photo document**



Picture 1: Overview of model GM-710COB-XXX



Picture 2: Back of model GM-710COB-XXX

**---End of test report---**