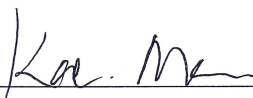


# TEST REPORT

Applicant : Foshan YiFeng Electric Industrial Co., Ltd.  
Address : No. 898, Gao Ming Avenue East, He Cheng Blvd. GaoMing District, Foshan City, Guangdong Province, China.  
Manufacturer : Foshan YiFeng Electric Industrial Co., Ltd.  
Address : No. 898, Gao Ming Avenue East, He Cheng Blvd. GaoMing District, Foshan City, Guangdong Province, China.  
Product Name : Thunderstruck  
Trade Mark : ACME  
Model No. : LP-14410, LP-2304  
Ratings : AC100-240V, 50/60Hz, 1580W; IP65  
Standard : Luminaires - Part 1: General requirements and tests  
IEC 60598-1:2014+A1:2017  
Date of Receiver : March 24, 2020  
Date of Test : March 26, 2020 to March 27, 2020  
Date of Issue : April 16, 2020  
Test Report Form No : NTCS-IEC60598-1-A1-I  
Test Result : Pass \*  
This Test Report is Issued Under the Authority of :

Compiled by

Approved by & Authorized Signer

  
Kat Ma/ Engineer

  
Ryan Luo / Authorized Signatory



\*Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of Dongguan Nore Testing Center Co., Ltd. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.



Copy of marking plate:

Model: LP-14410

Serial NO: YD-012009833

Power : AC100-240V 50/60Hz/1580W

LED Source: 144\*15W LED

Manufacturing Date: January,2020

MADE IN CHINA



IP65



Summary of testing:

1. The tests requested by the applicant are: **Clause 9 resistance to dust and moisture**
2. From the result of our tests on the submitted sample, we conclude it comply with the requirements of the IP65 testing.
3. All tests performed on model LP-14410.

**Test item particulars**

Classification of installation and use .....: Stationary equipment  
Supply Connection .....: Appliance inlet

**Possible test case verdicts:**

- test case does not apply to the test object .....: N (N/A )
- test object does meet the requirement .....: P (Pass)
- test object does not meet the requirement .....: F (Fail)

**General remarks:**

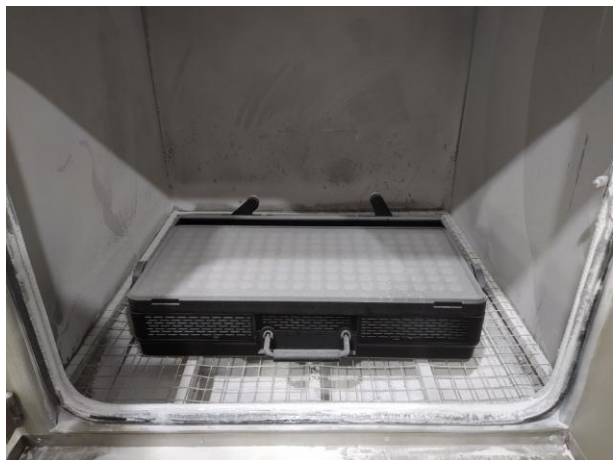
"(see remark #)" refers to a remark appended to the report.  
"(see appended table)" refers to a table appended to the report.  
Throughout this report a dot is used as the decimal separator.  
The test results presented in this report relate only to the object tested.  
This report shall not be reproduced except in full without the written approval of the testing laboratory.

**General product information:**

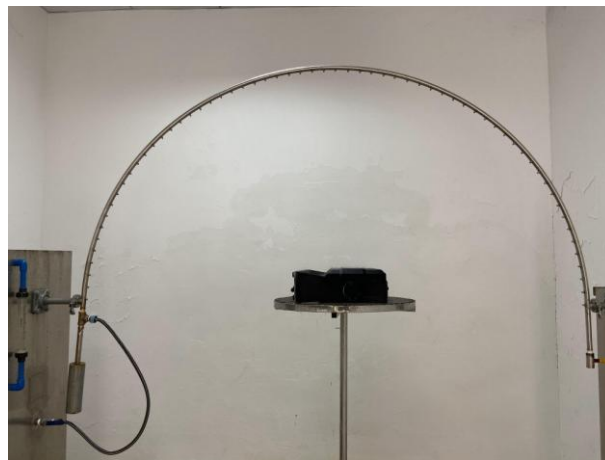
- The product covered in this report is Thunderstruck, Classified IP65.

IEC 60598-1			
Clause	Requirement + Test	Result - Remark	Verdict
<b>9</b>	<b>RESISTANCE TO DUST AND MOISTURE</b>		<b>P</b>
	If IP > IP 20 the order of tests as specified in clause 1.12		--
9.2	Tests for ingress of dust, solid objects and moisture:		P
	- classification according to IP ..... :	IP65	—
	- mounting position during test..... :	Normal mounted	—
	- fixing screws tightened; torque (Nm) ..... :		—
	- tests according to clauses ..... :	Clause 9.2.2 and 9.2.6	—
	- electric strength test afterwards		P
	a) no deposit in dust-proof luminaire		P
	b) no talcum in dust-tight luminaire		P
	c) no trace of water on current-carrying parts or on insulation where it could become a hazard		P
	c.1) For luminaires without drain holes – no water entry		P
	c.2) For luminaires with drain holes – no hazardous water entry		N
	d) no water in watertight or pressure watertight luminaire		P
	e) no contact with live parts (IP 2X)		N
	e) no entry into enclosure (IP 3X and IP 4X)		N
	e) no contact with live parts through drain holes and ventilation slots (IP3X and IP4X)		N
	f) no trace of water on part of lamp requiring protection from splashing water		N
	g) no damage of protective shield or glass envelope		N
9.3	Humidity test 48 h		N

Test photos



IP6X test



IPX5 test



IPX5 test

Blank

Photo documentation

Photo 1

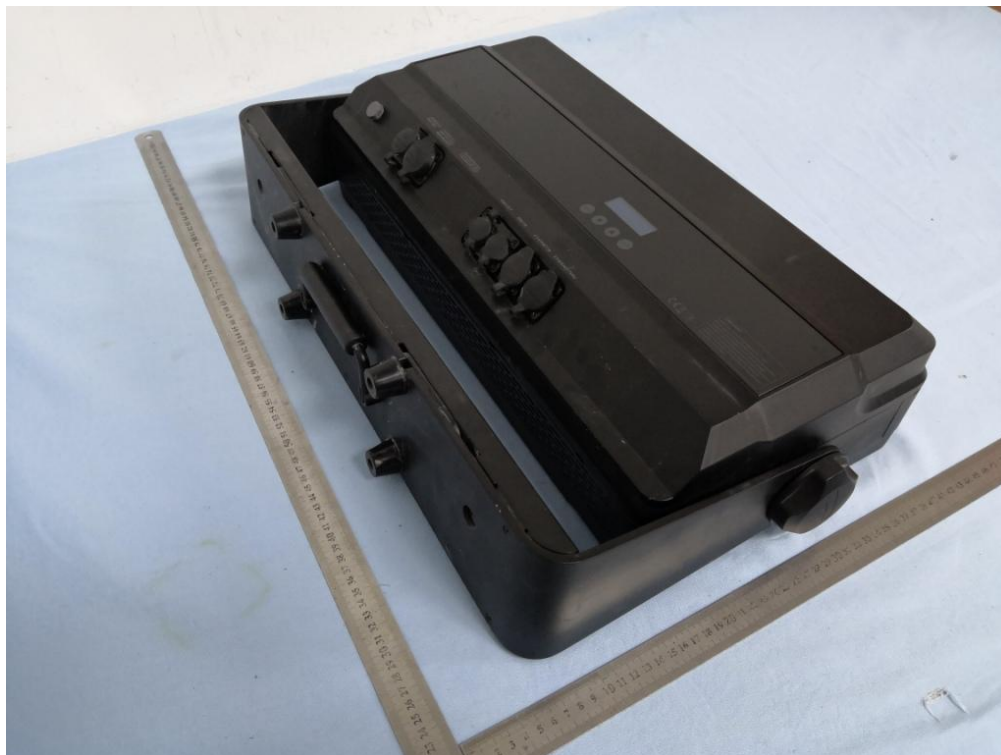
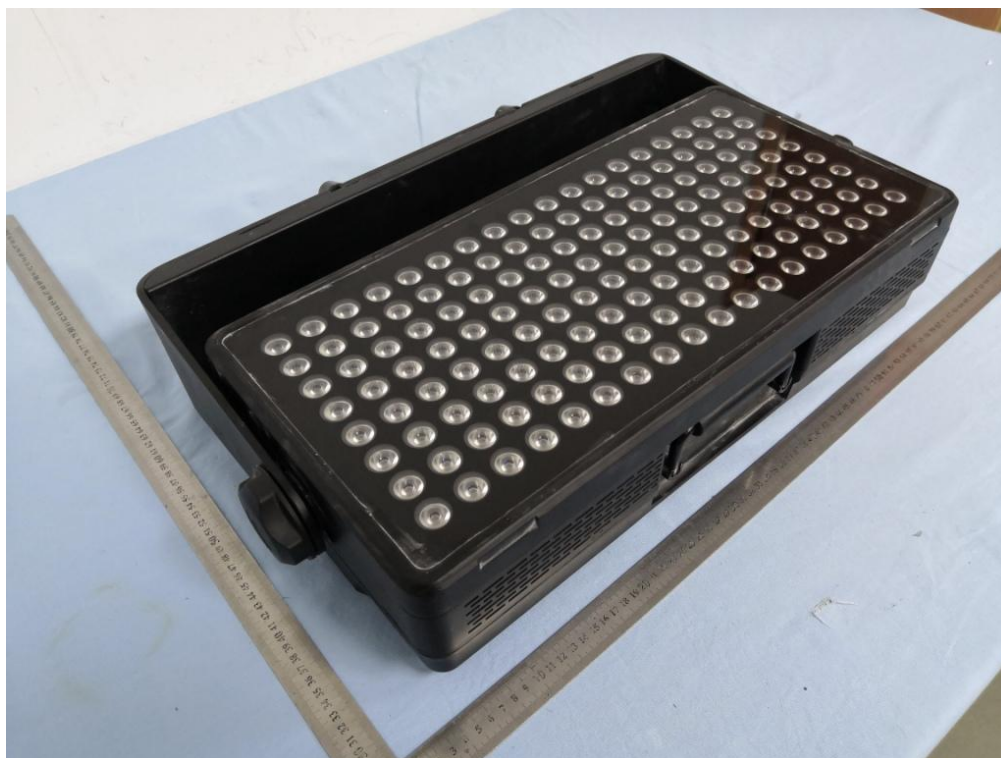


Photo 2



--- END OF THIS REPORT---