

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 : Stage Luminaire
Trade Mark : ACME
Model No. : XP-550 BEAM IP, XP-550 BSW IP
Ratings : AC100-240V, 50/60Hz, 810W; IP66
Standard : Luminaires - Part 1: General requirements and tests
IEC 60598-1:2014+A1:2017
Date of Receiver : January 27, 2021
Date of Test : January 28, 2021 to January 29, 2021
Date of Issue : February 01, 2021
Test Report Form No : NTCS-IEC60598-1-A1-I
Test Result : Pass *

This Test Report is Issued Under the Authority of :

Compiled by



Sunny Huang/ Engineer

Approved by & Authorized Signer



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:

None

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 IP66 testing.

Test item particulars

Classification of installation and use.....: Stationary equipment
Supply Connection.....: N/A

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 stage luminaire, Classified IP66.

IEC 60598-1			
Clause	Requirement + Test	Result - Remark	Verdict
9	RESISTANCE TO DUST AND MOISTURE		P
	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..... :	IP66	—
	- mounting position during test..... :	Normal mounted	—
	- fixing screws tightened; torque (Nm)..... :		—
	- tests according to clauses..... :		—
	- 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		N
	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

Photo documentation



Photo 1 Before the test sample



Photo 2 Before the test sample



Photo 3 Before the dust-proof test



Photo 4 After the dust-proof test



Photo 5 In the waterproof test

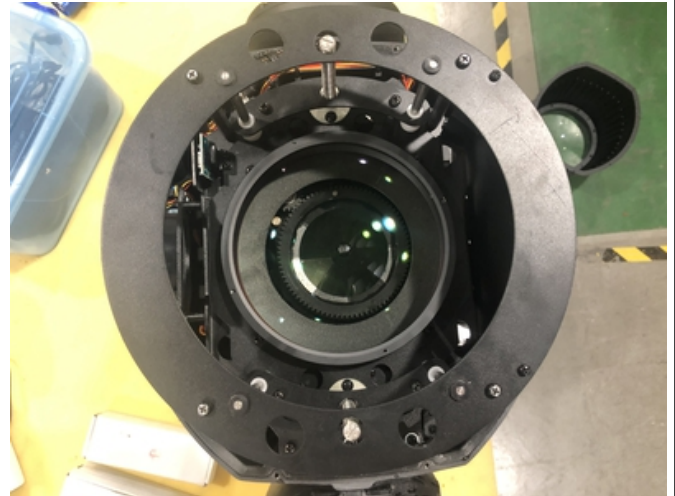


Photo 6. After the dust-proof test and the waterproof test, no dust and no water entry into internal.



Photo 7. After the dust-proof test and the waterproof test, no dust and no water entry into internal.



Photo 8. After the dust-proof test and the waterproof test, no dust and no water entry into internal.

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