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# Test Report

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Report No.: AGC08538191201SR01

**PRODUCT DESIGNATION** : Stage luminaire  
**BRAND NAME** : /  
**MODEL NAME** : CM-400Z IP  
**APPLICANT** : Foshan YiFeng Electric Industrial Co., Ltd.  
**DATE OF ISSUE** : Dec.31,2019  
**STANDARD(S)** : IEC 60598-1-2014+Amd 1-2017  
**REPORT VERSION** : V1.0

**Attestation of Global Compliance (Shenzhen) Co., Ltd**



# 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.  
Sample Name : Stage luminaire  
Sample Model : CM-400Z IP  
Brand Name : /  
Sample Quantity : 1PC  
Sample Received Date : Dec.27,2019  
Tested Date : Dec.30,2019- Dec.31,2019  
Test Standard : IEC 60598-1-2014+Amd 1-2017  
Test Result : Pass

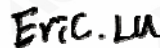
Prepared by



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Dec.31,2019

Reviewed by



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Dec.31,2019

Approved by



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Technical Director

Dec.31,2019

Attestation of Global Compliance (Shenzhen) Co., Ltd.

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# TEST REPORT

## REPORT REVISE RECORD

Report version	Revise time	Issued date	Valid version	Notes
V1.0	/	Dec.31,2019	Valid	Original Report



# TEST REPORT

## Test Item 1: IP6X test

### 1) Environment Conditions:

Temperature: 24.8°C Humidity: 43%RH

### 2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity
191227005-001	Stage luminaire	CM-400Z IP	1PC

### 3) Reference Basis: IEC 60598-1-2014+Amd 1-2017

### 4) Test Condition:

#### 1. Solid foreign body protection test:

- 1) The sample is suspended outside the dust chamber and operated at rated supply voltage until operating temperature is achieved.
- 2) The sample whilst still operating is placed with the minimum disturbance in the dust chamber.
- 3) The door of the dust chamber is closed.
- 4) The fan/blower causing the talcum powder to be in suspension is switched on.
- 5) After 1 min the sample is switched off and allowed to cool for 3 h whilst the talcum powder remains in suspension.

#### 2. Electric strength test:

- 1) Voltage:1500V AC.
- 2) Test duration: 60s,
- 3) Test points: Input to the power cord, input to the shell.

### 5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Cal. Date	Cal. Due
1	Dust test chamber	AGC-RE-E018	2019.06.17	2020.06.16
2	Withstand voltage tester	NEI-VE-E-093	2019.05.17	2020.05.16

### 6) Test Results:

Sample No.	Test Result	Judgment
191227005-001	After the test, there is no dust entry in the visual inspection sample, and there is no breakdown phenomenon in the pressure test.	Pass

# TEST REPORT

**Sample Photo before the Test:**



**Sample Photo during the Test:**



**Sample Photo after the Test:**



# TEST REPORT

## Test Item2: IPX5 test

**1) Environment Conditions:**

Temperature: 24.3°C Humidity: 55%RH

**2) Tested Sample:**

Sample No.	Sample Name	Sample Model	Sample Quantity
191227005-001	Stage luminaire	CM-400Z IP	1PC

**3) Reference Basis:** IEC 60598-1-2014+Amd 1-2017

**4) Test Condition:**

1. Switch on the sample under the rated voltage, keep enough time and bring sample to a stable operating temperature.
2. Water spray test:
  - 1) The rotation speed of the turntable: 1rpm,
  - 2) Diameter of the nozzle: 6.3mm,
  - 3) Water flow rate: 12.5L/min,
  - 4) Distance from sample surface to nozzle: 2.5m~3m,
  - 5) Test duration: 15min.
3. Electric strength test:
  - 4) Voltage:1500V AC.
  - 5) Test duration: 60s,
  - 6) Test points: Input to the power cord, input to the shell.

**5) Test Equipment:**

Sequence	Equipment Name	Equipment No.	Cal. Date	Cal. Due
1	Waterproof test system	AGC-RE-E020	2019.06.17	2020.06.16
2	Withstand voltage tester	NEI-VE-E-093	2019.05.17	2020.05.16

**6) Test Results:**

Sample No.	Test Result	Judgement
191227005-001	After the test, there is no water entry in the visual inspection sample, and no breakdown phenomenon in the pressure test.	Pass

# TEST REPORT

Sample Photo before the Test:



Sample Photo during the Test:



Sample Photo after the Test:



\*\*\* End of Report \*\*\*

laboratory address: 1F., Building C West, Qinyu Industrial Park, Nanchang Community, Baoan Road, Xixiang Street, Baoan District, Shenzhen, China.

# TEST REPORT

## Statement

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