

TEST REPORT

Product Name: Fixed LED lighting fixtures (spot lights)

Product Model: SP-DKP-F170A-24P-RDM

Test Category: Load and connection tests

Customer: TPK OPTOELECTRONIC TECH CO., LTD

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report time: NOV 28, 2024

广东泰然实业有限公司
TPK OPTOELECTRONIC TECH CO., LTD

Inspection report

Test items	Load and connection tests
Object to be tested	SP-DKP-F170-24P-RDM
Detection Purposes	Confirm the number of SP-DKP-F170-24P-RDM luminaires that can be connected
Test Time	Start 2024-11-11 End: 2024-11-11

Prepare materials: RDM controller, signal amplifier, connection cable, power supply

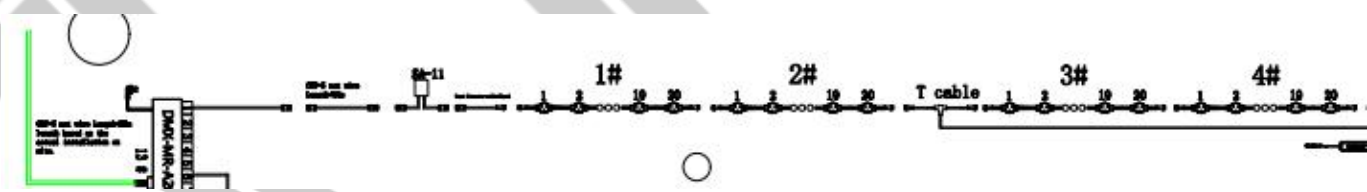
Test Method and Procedure:

1. Link the SP-DKP-F170-24P-RDM luminaires together
2. The MR-WT35/ DMX-ADD-WR controller and DMX-SA-11 signal amplifier control the various functions of the luminaires
- 3 Confirm the downflow and other color change effects during the test
4. Confirm the number of lamps that can be connected after the test is normal

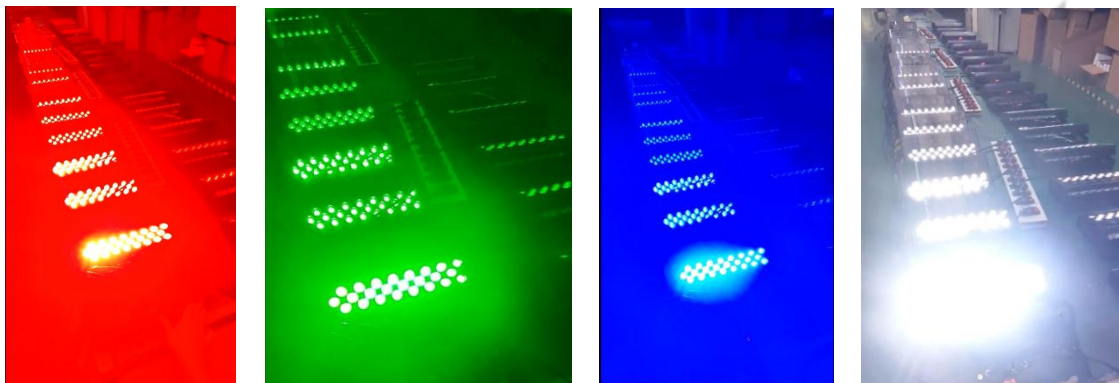
Test results: SP-DKP-F170-24P-RDM can use the controller without abnormality when 20 lamps are connected;
It is confirmed that the SP-DKP-F170-24P-RDM lamp can withstand and be connected to 20 units. The conclusion of this experiment is only responsible for the samples.

Test data:

1. According to the connection diagram, when the power supply is load, the controller can control the luminaires that can be connected to 20 units, requiring 1 connection line and 1 signal amplifier

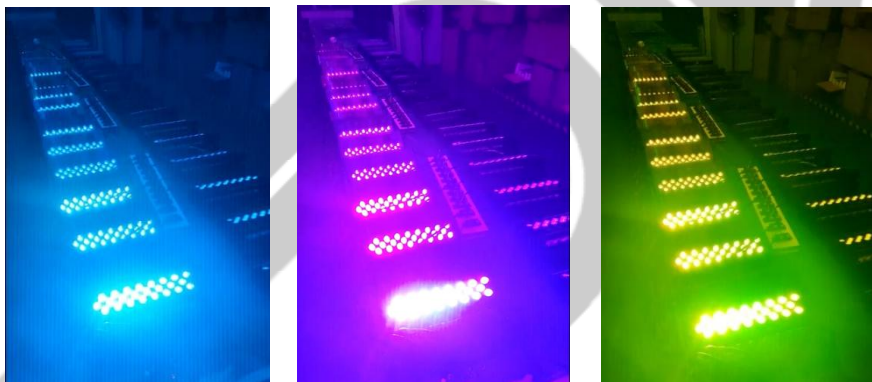


2. Use the controller to control and confirm the monochrome of the lamps



(R-G-B-W)

3. Use the controller control to confirm the luminaire function



(Confirm color change effect diagram)