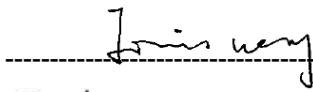


TEST REPORT	
Report Reference No.....	: 4954467.54
Tested by (name + signature)...	: Jimmy Wang 
Approved by (name + signature)...	: Andy Wang 
Date of issue.....	: 2026-06-23
Total number of page.....	: 8 pages
Testing Laboratory	: DEKRA Testing and Certification (Shanghai) Ltd. Guangzhou Branch
Testing location / address.....	: Block 5, No.3, Qiyun Road, Huangpu District, Guangzhou, Guangdong, China
Applicant.....	: AOK Industrial Company Limited
Address.....	: 1/F of 1#Building, East Block of 3/F of Building 1, And 2/F of Building 4, ST George's Science and Technology Industrial Park, Northside of Xinyu Road, Xiangshan Community, Xinqiao Street Baoan District, 518000 Shenzhen, Guangdong, China
Test specification:	
Standard(s).....	: ASTM B117-19 and EN ISO 10289: 2001
Test procedure.....	: ☒ Partial test
Test object description..... : LED Flood Light	
Trade Mark.....	: 
Manufacturer.....	: Same as Applicant
Address.....	: Same as Applicant
Factory.....	: Same as Applicant
Address.....	: Same as Applicant
Model/Type reference.....	: Refer to Detailed Model List
Ratings.....	: 220-240 VAC, 50/60 Hz, IP66, ta: 55 °C;
...	: non-user replaceable LEDs;
	: Other information refers to "Detailed Model List"
Samples received in DEKRA Laboratory on	: 2026-05-25
Amount of samples received	: 1 pcs
Test Date	: 2026-05-25 to 2026-06-08

Possible test case verdicts:

- test case applies to the test object but does not be checked : N/C
- 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)

Test program

: The test object has been submitted to a test program as mentioned on the next page.

Summary of test results:

Based on the test results given in this report:

The submitted sample AOK-400WFLC-NV-A5-PH-4070-T3-A shows no defects of the metal enclosure (Rp=10).

There is no any effect on light output after 2000 hours salt spray test.

The test results shown in this report relate only to the tests performed according to the test program. The test object has not been submitted to a full test program.

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Test program:

Perform partial test as per applicant's requirement.

The salt spray test is carried out based on the following test requirements:

ASTM B117-19

General remark:

The test results presented in this report relate only to the object tested.

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The measurement result is considered in conformance with the requirement if it is within the prescribed limit, it is not necessary to calculate the uncertainty associated with the measurement result.

This report will not be used for social proof function in China market.

The products covered in this report are LED floodlight, equipped with non-user replaceable LEDs.

AOK-400WFLC-NV-A5-PH-4070-T3-A was subjected to 2000 hours salt spray tests according to the request of the applicant.

Material of enclosure: Die-casting aluminum.

Material of screw and washers: Stainless steel.

Coating to basis metal: RAL9007

Copy of marking plate or identification photo:

N/A

ANNEX 1: Test procedure and validation**1.01: Salt fog test****Test condition:**

Salt spray test for a minimum of 2000 hours is required in accordance with ASTM B117-19. Prior to the test, the luminaires' surface was cleaned.

Ambient temperature: $35\text{ °C} \pm 2\text{ °C}$

Salt concentration: 5% concentration (NaCl, Analytical pure grade)

PH value: 7,0

Table 1 — Protection (R_p) and appearance (R_A) ratings

Area of defects A (%)	Rating R_p or R_A
No defects	10
$0 < A \leq 0,1$	9
$0,1 < A \leq 0,25$	8
$0,25 < A \leq 0,5$	7
$0,5 < A \leq 1,0$	6
$1,0 < A \leq 2,5$	5
$2,5 < A \leq 5,0$	4
$5,0 < A \leq 10$	3
$10 < A \leq 25$	2
$25 < A \leq 50$	1
$50 < A$	0

Test verdict:

The submitted sample AOK-400WFLC-NV-A5-PH-4070-T3-A shows no defects of the metal enclosure ($R_p=10$).

There is no any effect on light output after 2000 hours salt spray test.

Pictures of the appliance:

Overall view of AOK-400WFLC-NV-A5-PH-4070-T3-A with shorting-circuit cap before testing



Overall view of AOK-400WFLC-NV-A5-PH-4070-T3-A with shorting-circuit cap before testing



Overall view of AOK-400WFLC-NV-A5-PH-4070-T3-A with shorting-circuit cap after testing



Overall view of AOK-400WFLC-NV-A5-PH-4070-T3-A with shorting-circuit cap after testing

Attachment 1: Detailed Model List

No.	Model	Power (W)
1	AOK-10WFLC-NV-ZZ-DD-XXYY-BN-P	10
2	AOK-20WFLC-NV-ZZ-DD-XXYY-BN-P	20
3	AOK-30WFLC-NV-ZZ-DD-XXYY-BN-P	30
4	AOK-40WFLC-NV-ZZ-DD-XXYY-BN-P	40
5	AOK-50WFLC-NV-ZZ-DD-XXYY-BN-P	50
6	AOK-60WFLC-NV-ZZ-DD-XXYY-BN-P	60
7	AOK-70WFLC-NV-ZZ-DD-XXYY-BN-P	70
8	AOK-75WFLC-NV-ZZ-DD-XXYY-BN-P	75
9	AOK-80WFLC-NV-ZZ-DD-XXYY-BN-P	80
10	AOK-90WFLC-NV-ZZ-DD-XXYY-BN-P	90
11	AOK-100WFLC-NV-ZZ-DD-XXYY-BN-P	100
12	AOK-110WFLC-NV-ZZ-DD-XXYY-BN-P	110
13	AOK-120WFLC-NV-ZZ-DD-XXYY-BN-P	120
14	AOK-130WFLC-NV-ZZ-DD-XXYY-BN-P	130
15	AOK-140WFLC-NV-ZZ-DD-XXYY-BN-P	140
16	AOK-150WFLC-NV-ZZ-DD-XXYY-BN-P	150
17	AOK-160WFLC-NV-ZZ-DD-XXYY-BN-P	160
18	AOK-170WFLC-NV-ZZ-DD-XXYY-BN-P	170
19	AOK-180WFLC-NV-ZZ-DD-XXYY-BN-P	180
20	AOK-190WFLC-NV-ZZ-DD-XXYY-BN-P	190
21	AOK-200WFLC-NV-ZZ-DD-XXYY-BN-P	200
22	AOK-210WFLC-NV-ZZ-DD-XXYY-BN-P	210
23	AOK-220WFLC-NV-ZZ-DD-XXYY-BN-P	220
24	AOK-230WFLC-NV-ZZ-DD-XXYY-BN-P	230
25	AOK-240WFLC-NV-ZZ-DD-XXYY-BN-P	240
26	AOK-250WFLC-NV-ZZ-DD-XXYY-BN-P	250
27	AOK-260WFLC-NV-ZZ-DD-XXYY-BN-P	260
28	AOK-270WFLC-NV-ZZ-DD-XXYY-BN-P	270
29	AOK-280WFLC-NV-ZZ-DD-XXYY-BN-P	280
30	AOK-290WFLC-NV-ZZ-DD-XXYY-BN-P	290
31	AOK-300WFLC-NV-ZZ-DD-XXYY-BN-P	300
32	AOK-310WFLC-NV-ZZ-DD-XXYY-BN-P	310
33	AOK-320WFLC-NV-ZZ-DD-XXYY-BN-P	320
34	AOK-330WFLC-NV-ZZ-DD-XXYY-BN-P	330
35	AOK-340WFLC-NV-ZZ-DD-XXYY-BN-P	340
36	AOK-350WFLC-NV-ZZ-DD-XXYY-BN-P	350
37	AOK-360WFLC-NV-ZZ-DD-XXYY-BN-P	360
38	AOK-370WFLC-NV-ZZ-DD-XXYY-BN-P	370
39	AOK-380WFLC-NV-ZZ-DD-XXYY-BN-P	380
40	AOK-390WFLC-NV-ZZ-DD-XXYY-BN-P	390
41	AOK-400WFLC-NV-ZZ-DD-XXYY-BN-P	400

Description:

ZZ = can be any letter to denote manufacturer of LED;

DD = denotes dimming control, which can be as followings: 00=No sensor provided, PH=Plug-in photocontrol or NEMA short-circuit cap provided, DV=Dimming function & without NEMA socket;

XX = can be any number to denote Color Temperature of LED;

YY = can be any number to denote Color Rendering Index of LED;

BN= can be any letter or number to denote Beam Angle;

P = can be A, B or C to denote mounting type, e.g. A=Yoke Mount, B=Trunnion Mount, C=Trunnion + Pole Fitter.

-END-