

CERTIFICATE

Issued to:

Applicant:

AOK Industrial Company Limited

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

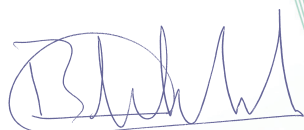
Licensee:

AOK Industrial Company Limited


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Technology Industrial Park,
Northside of Xinyu Road, Xiangshan Community,
Xinqiao Street, Baoan District
518000 Shenzhen Guangdong, China

Product : LED STREET LIGHT
Trade name(s) : AOK
Type(s)/model(s) : AOK-100WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-100WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-110WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-110WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-130WiL02-NV-L3-00-XX70-BN-PH-II,
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AOK-160WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-160WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-170WiL02-NV-L3-00-XX70-BN-PH-II,
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AOK-220WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-220WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-30WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-30WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-40WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-40WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-50WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-50WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-60WiL02-NV-L3-00-XX70-BN-PH-II,

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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COUNCIL



AOK-60WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-70WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-70WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-80WiL02-NV-L3-00-XX70-BN-PH-II,
AOK-80WiL02-NV-L5-00-XX70-BN-PH-II,
AOK-90WiL02-NV-L3-00-XX70-BN-PH-II and
AOK-90WiL02-NV-L5-00-XX70-BN-PH-II

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN 60598-2-3:2003 and EN 60598-2-3:2003/A1:2011
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6066785

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 23 June 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-142512

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED STREET LIGHT
Trade name(s)	: AOK
Type(s)/model(s)	: AOK-100WiL02-NV-L3-00-XX70-BN-PH-II, AOK-100WiL02-NV-L5-00-XX70-BN-PH-II, AOK-110WiL02-NV-L3-00-XX70-BN-PH-II, AOK-110WiL02-NV-L5-00-XX70-BN-PH-II, AOK-130WiL02-NV-L3-00-XX70-BN-PH-II, AOK-130WiL02-NV-L5-00-XX70-BN-PH-II, AOK-140WiL02-NV-L3-00-XX70-BN-PH-II, AOK-140WiL02-NV-L5-00-XX70-BN-PH-II, AOK-150WiL02-NV-L3-00-XX70-BN-PH-II, AOK-150WiL02-NV-L5-00-XX70-BN-PH-II, AOK-160WiL02-NV-L3-00-XX70-BN-PH-II, AOK-160WiL02-NV-L5-00-XX70-BN-PH-II, AOK-170WiL02-NV-L3-00-XX70-BN-PH-II, AOK-170WiL02-NV-L5-00-XX70-BN-PH-II, AOK-180WiL02-NV-L3-00-XX70-BN-PH-II, AOK-180WiL02-NV-L5-00-XX70-BN-PH-II, AOK-200WiL02-NV-L3-00-XX70-BN-PH-II, AOK-200WiL02-NV-L5-00-XX70-BN-PH-II, AOK-20WiL02-NV-L3-00-XX70-BN-PH-II, AOK-20WiL02-NV-L5-00-XX70-BN-PH-II, AOK-220WiL02-NV-L3-00-XX70-BN-PH-II, AOK-220WiL02-NV-L5-00-XX70-BN-PH-II, AOK-30WiL02-NV-L3-00-XX70-BN-PH-II, AOK-30WiL02-NV-L5-00-XX70-BN-PH-II, AOK-40WiL02-NV-L3-00-XX70-BN-PH-II, AOK-40WiL02-NV-L5-00-XX70-BN-PH-II, AOK-50WiL02-NV-L3-00-XX70-BN-PH-II, AOK-50WiL02-NV-L5-00-XX70-BN-PH-II, AOK-60WiL02-NV-L3-00-XX70-BN-PH-II, AOK-60WiL02-NV-L5-00-XX70-BN-PH-II, AOK-70WiL02-NV-L3-00-XX70-BN-PH-II, AOK-70WiL02-NV-L5-00-XX70-BN-PH-II, AOK-80WiL02-NV-L3-00-XX70-BN-PH-II, AOK-80WiL02-NV-L5-00-XX70-BN-PH-II, AOK-90WiL02-NV-L3-00-XX70-BN-PH-II and AOK-90WiL02-NV-L5-00-XX70-BN-PH-II
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Class of insulation	: Class II
Degree of protection	: IP66
Additional information	: with non-user replaceable LEDs

TESTS**Test requirements**

EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022
EN 60598-2-3:2003
EN 60598-2-3:2003/A1:2011

Test result

The test results are documented in DEKRA test file 491514900.

Additional information

The list of components is laid down in test report 4915149.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

AOK Industrial Company Limited

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518000 Shenzhen Guangdong, China

Trade name:

AOK stands for



Detailed Model List:

Model	Input Current (A)	Power (W)	LED driver	Size (mm)	LED Type	LED Quantity	Max. Mounting Height (m)	ta (°C)	Weight (kg)		
AOK-20WiL02-NV-L3-00-XX70-BN-PH-II	0,1	20	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	470*230*79	3030	108 pcs/6C18B	15	50	3.1		
AOK-20WiL02-NV-L5-00-XX70-BN-PH-II					5050	36 pcs/2C18B			3.1		
AOK-30WiL02-NV-L3-00-XX70-BN-PH-II	0,15	30			3030	108 pcs/6C18B	15	50	3.1		
AOK-30WiL02-NV-L5-00-XX70-BN-PH-II					5050	36 pcs/2C18B			3.1		
AOK-40WiL02-NV-L3-00-XX70-BN-PH-II	0,2	40			3030	108 pcs/6C18B	15	50	3.1		
AOK-40WiL02-NV-L5-00-XX70-BN-PH-II					5050	36 pcs/2C18B			3.1		
AOK-50WiL02-NV-L3-00-XX70-BN-PH-II	0,25	50			Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	470*230*79	3030	144 pcs/16C9B	15	50	3.1
AOK-50WiL02-NV-L5-00-XX70-BN-PH-II							5050	54 pcs/3C18B			3.1
AOK-60WiL02-NV-L3-00-XX70-BN-PH-II	0,3	60	3030	144 pcs/16C9B			15	50	3.1		
AOK-60WiL02-NV-L5-00-XX70-BN-PH-II			5050	54 pcs/3C18B					3.1		
AOK-70WiL02-NV-L3-00-XX70-BN-PH-II	0,35	70	3030	144 pcs/16C9B			15	50	3.1		
AOK-70WiL02-NV-L5-00-XX70-BN-PH-II			5050	54 pcs/3C18B					3.1		
AOK-80WiL02-NV-L3-00-XX70-BN-PH-II	0,4	80	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240*137			3030	144 pcs/24C6B	15	50	5.4
AOK-80WiL02-NV-L5-00-XX70-BN-PH-II							5050	72 pcs/6C12B			5.4
AOK-90WiL02-NV-L3-00-XX70-BN-PH-II	0,45	90			3030	144 pcs/24C6B	15	50	5.4		
AOK-90WiL02-NV-L5-00-XX70-BN-PH-II					5050	72 pcs/6C12B			5.4		
AOK-100WiL02-NV-L3-00-XX70-BN-PH-II	0,5	100			3030	192 pcs/24C8B	15	50	5.4		
AOK-100WiL02-NV-L5-00-XX70-BN-PH-II					5050	72 pcs/6C12B			5.4		
AOK-110WiL02-NV-L3-00-XX70-BN-PH-II	0,6	110			Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290*137	3030	192 pcs/24C8B	15	50	5.4
AOK-110WiL02-NV-L5-00-XX70-BN-PH-II							5050	72 pcs/6C12B			5.4
AOK-130WiL02-NV-L3-00-XX70-BN-PH-II	0,65	130	3030	240 pcs/30C8B			15	50	6.0		
AOK-130WiL02-NV-L5-00-XX70-BN-PH-II			5050	120 pcs/8C15B					6.0		
AOK-140WiL02-NV-L3-00-XX70-BN-PH-II	0,7	140	3030	240 pcs/30C8B			15	50	6.0		
AOK-140WiL02-NV-L5-00-XX70-BN-PH-II			5050	120 pcs/8C15B					6.0		
AOK-150WiL02-NV-L3-00-XX70-BN-PH-II	0,75	150	Xi FP 330W 2:0.2-0.75A SNDAE 230V C240 sXt	756*308*138			3030	240 pcs/30C8B	15	50	6.0
AOK-150WiL02-NV-L5-00-XX70-BN-PH-II							5050	120 pcs/8C15B			6.0
AOK-160WiL02-NV-L3-00-XX70-BN-PH-II	0,8	160			3030	320 pcs/40C8B	15	50	6.0		
AOK-160WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 pcs/8C15B			6.0		
AOK-170WiL02-NV-L3-00-XX70-BN-PH-II	0,85	170			3030	320 pcs/40C8B	15	50	6.0		
AOK-170WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 pcs/8C15B			6.0		
AOK-180WiL02-NV-L3-00-XX70-BN-PH-II	0,9	180			Xi FP 330W 2:0.2-0.75A SNDAE 230V C240 sXt	756*308*138	3030	320 pcs/40C8B	15	50	6.0
AOK-180WiL02-NV-L5-00-XX70-BN-PH-II							5050	120 pcs/8C15B			6.0
AOK-200WiL02-NV-L3-00-XX70-BN-PH-II	1,0	200	3030	384 pcs/48C8B			15	45	6.8		
AOK-200WiL02-NV-L5-00-XX70-BN-PH-II			5050	144 pcs/12C12B					6.8		
AOK-220WiL02-NV-L3-00-XX70-BN-PH-II	1,1	220	3030	384 pcs/48C8B			15	45	6.8		
AOK-220WiL02-NV-L5-00-XX70-BN-PH-II			5050	144 pcs/12C12B					6.8		