

# ATTESTATION OF CONFORMITY

Issued to: 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

For the product: LED STREET LIGHT

Trade name: 

Type/Model: see annex

Ratings: 220-240 Vac, 50/60 Hz

Manufactured by: AOK Industrial Company Limited  
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Science and Technology Industrial Park, Northside of Xinyu Road, Xiangshan  
Community, Xinqiao Street Baoan District, 518000 Shenzhen, Guangdong, CHINA

Requirements: EN IEC 55015:2019 + A11:2020  
EN 61547:2009  
EN IEC 61000-3-2:2019 + A1:2021  
EN 61000-3-3:2013 + A1:2019 + A2:2021

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 4914991.50.

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic Compatibility Directive (EMC) 2014/30/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 28 June 2024

Number: 4914991.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.,  
Guangzhou Branch



Miranda Zhou  
Certification Manager

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# Annex

Document no. : 4914991.01AOC

Type/Model:

## Model list (36 series models):

Model	Input current	Power	LED driver	size	LED type	LED quantity	Mounting height
AOK-20WiL02-NV-L3-00-XX70-BN-PH-I	0.1A	20W	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	470*230*79mm	3030	6C18B1 08	Max. 15m
AOK-20WiL02-NV-L5-00-XX70-BN-PH-I					5050	2C18B3 6	Max. 15m
Alternative driver for model: AOK-20WiL02-NV-L3-00-XX70-BN-PH-I			SS-30VA-56B		3030	6C18B1 08	Max. 15m
AOK-30WiL02-NV-L3-00-XX70-BN-PH-I	0.15A	30W	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	470*230*79mm	3030	6C18B1 08	Max. 15m
AOK-30WiL02-NV-L5-00-XX70-BN-PH-I					5050	2C18B3 6	Max. 15m
Alternative driver for model: <b>AOK-30WiL02-NV-L3-00-XX70-BN-PH-I</b>			<b>SS-30VA-56B</b>		3030	6C18B1 08	Max. 15m
<b>AOK-40WiL02-NV-L3-00-XX70-BN-PH-I</b>	0.2A	40W	<b>Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt</b>	470*230*79mm	3030	6C18B1 08	Max. 15m
AOK-40WiL02-NV-L5-00-XX70-BN-PH-I					5050	2C18B3 6	Max. 15m
Alternative driver for model: AOK-40WiL02-NV-L3-00-XX70-BN-PH-I			SS-50VA-56B		3030	6C18B1 08	Max. 15m
AOK-50WiL02-NV-L3-00-XX70-BN-PH-I	0.25A	50W	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	470*230*80mm	3030	16C9B1 44	Max. 15m
AOK-50WiL02-NV-L5-00-XX70-BN-PH-I					5050	3C18B5 4	Max. 15m
Alternative driver for model: <b>AOK-50WiL02-NV-L3-00-XX70-BN-PH-I</b>			<b>SS-50VA-56B</b>		3030	6C18B1 08	Max. 15m
AOK-60WiL02-NV-L3-00-XX70-BN-PH-I	0.3A	60W	Xi FP 75W 0.3-1.0A SNLDAE	470*230*81mm	3030	16C9B1 44	Max. 15m



AOK-60WiL02-NV-L5-00-XX70-BN-PH-I			230V C133 sXt		5050	3C18B5 4	Max. 15m
Alternative driver for model: AOK-60WiL02-NV-L3-00-XX70-BN-PH-I			SS-75VA-56B		3030	6C24B1 44	Max. 15m
<b>AOK-70WiL02-NV-L3-00-XX70-BN-PH-I</b>	0.35A	70W	<b>Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt</b>	470*230 *82mm	3030	16C9B1 44	Max. 15m
AOK-70WiL02-NV-L5-00-XX70-BN-PH-I					5050	3C18B5 4	Max. 15m
Alternative driver for model: <b>AOK-70WiL02-NV-L3-00-XX70-BN-PH-I</b>					3030	6C24B1 44	Max. 15m
AOK-80WiL02-NV-L3-00-XX70-BN-PH-I	0.4A	80W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240 *137mm	3030	24C6B1 44	Max. 15m
AOK-80WiL02-NV-L5-00-XX70-BN-PH-I					5050	6C12B7 2	Max. 15m
Alternative driver for model: AOK-80WiL02-NV-L3-00-XX70-BN-PH-I			SS-100VA-56B		3030	8C18B1 44	Max. 15m
AOK-90WiL02-NV-L3-00-XX70-BN-PH-I	0.45A	90W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240 *137mm	3030	24C6B1 44	Max. 15m
AOK-90WiL02-NV-L5-00-XX70-BN-PH-I					5050	6C12B7 2	Max. 15m
Alternative driver for model: AOK-90WiL02-NV-L3-00-XX70-BN-PH-I			SS-100VA-56B		3030	8C18B1 44	Max. 15m
AOK-100WiL02-NV-L3-00-XX70-BN-PH-I	0.5A	100W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240 *137mm	3030	24C8B1 92	Max. 15m
AOK-100WiL02-NV-L5-00-XX70-BN-PH-I					5050	6C12B7 2	Max. 15m
Alternative driver for model: <b>AOK-100WiL02-NV-L3-00-XX70-BN-PH-I</b>			<b>SS-100VA-56B</b>		3030	8C24B1 92	Max. 15m
<b>AOK-120WiL02-NV-L3-00-XX70-BN-PH-I</b>	0.6A	120W	<b>Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt</b>	646*240 *137mm	3030	24C8B1 92	Max. 15m
AOK-120WiL02-NV-L5-00-XX70-BN-PH-I					5050	6C12B7 2	Max. 15m
Alternative driver for model: AOK-120WiL02-NV-L3-00-XX70-BN-PH-I			SS-150VA-56B		3030	8C24B1 92	Max. 15m
AOK-130WiL02-NV-L3-00-XX70-BN-PH-I	0.65A	130W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	30C8B2 40	Max. 15m

AOK-130WiL02-NV-L5-00-XX70-BN-PH-I					5050	8C15B1 20	Max. 15m
Alternative driver for model: AOK-130WiL02-NV-L3-00-XX70-BN-PH-I			SS-150VA-56B		3030	8C30B2 40	Max. 15m
AOK-140WiL02-NV-L3-00-XX70-BN-PH-I	0.7A	140W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	30C8B2 40	Max. 15m
AOK-140WiL02-NV-L5-00-XX70-BN-PH-I					5050	8C15B1 20	Max. 15m
Alternative driver for model: AOK-140WiL02-NV-L3-00-XX70-BN-PH-I			SS-150VA-56B		3030	8C30B2 40	Max. 15m
AOK-150WiL02-NV-L3-00-XX70-BN-PH-I	0.75A	150W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	30C8B2 40	Max. 15m
AOK-150WiL02-NV-L5-00-XX70-BN-PH-I					5050	8C15B1 20	Max. 15m
Alternative driver for model: <b>AOK-150WiL02-NV-L3-00-XX70-BN-PH-I</b>			<b>SS-150VA-56B</b>		3030	8C30B2 40	Max. 15m
AOK-160WiL02-NV-L3-00-XX70-BN-PH-I	0.8A	160W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	40C8B3 20	Max. 15m
AOK-160WiL02-NV-L5-00-XX70-BN-PH-I					5050	8C15B1 20	Max. 15m
Alternative driver for model: AOK-160WiL02-NV-L3-00-XX70-BN-PH-I			SS-200VA-56B		3030	8C40B3 20	Max. 15m
<b>AOK-170WiL02-NV-L3-00-XX70-BN-PH-I</b>	0.85A	170W	<b>Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt</b>	676*290 *137mm	3030	40C8B3 20	Max. 15m
AOK-170WiL02-NV-L5-00-XX70-BN-PH-I					5050	8C15B1 20	Max. 15m
Alternative driver for model: AOK-170WiL02-NV-L3-00-XX70-BN-PH-I			SS-200VA-56B		3030	8C40B3 20	Max. 15m
AOK-180WiL02-NV-L3-00-XX70-BN-PH-I	0.9A	180W	Xi FP 330W 2:0.2-0.75A SNDAE 230V C240 sXt	676*290 *137mm	3030	8C15B3 20	Max. 15m
AOK-180WiL02-NV-L5-00-XX70-BN-PH-I					5050	8C15B1 20	Max. 15m
Alternative driver for model: AOK-180WiL02-NV-L3-00-XX70-BN-PH-I			SS-200VA-56B		3030	8C40B3 20	Max. 15m
AOK-200WiL02-NV-L3-00-XX70-BN-PH-I	1.0A	200W	Xi FP 330W 2:0.2-0.75A	756*308 *138mm	3030	48C8B3 84	Max. 15m

AOK-200WiL02-NV-L5-00-XX70-BN-PH-I			SNDAE 230V C240 sXt		5050	12C12B 144	Max. 15m
Alternative driver for model: <b>AOK-200WiL02-NV-L3-00-XX70-BN-PH-I</b>			<b>SS-200VA-56B</b>		3030	8C48B3 84	Max. 15m
<b>AOK-220WiL02-NV-L3-00-XX70-BN-PH-I</b>	1.1A	220W	<b>Xi FP 330W 2:0.2-0.75A SND AE 230V C240 sXt</b>	756*308 *138mm	3030	48C8B3 84	Max. 15m
AOK-220WiL02-NV-L5-00-XX70-BN-PH-I					5050	12C12B 144	Max. 15m
Alternative driver for model: <b>AOK-220WiL02-NV-L3-00-XX70-BN-PH-I</b>					3030	8C48B3 84	Max. 15m

Note:  
'XX' can be 30-57, stands for LED CCT, e.g. 30=3000K, 57=5700K;  
'BN' can be can be T20z, T30z, T21z, T31z, T41z, stands for view angle of LED lens. e.g. T20=83°150°, T21=107°159°, T30=97°161°, T31=86°154°, T41=112°145°. z can be 1 and 2, 1 means for 3030 module, and 2 for 5050 module.

The EMC tests were performed on the models as below

Test item	Model	LED drive	Model name in appendix 1
Full EMC tests	<b>AOK-30WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-30VA-56B	AOK-30WiK02-I(SS-30)
	<b>AOK-40WiL02-NV-L3-00-5770-T311-PH-I</b>	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	AOK-40WiK02-I(XIFP-40W)
	<b>AOK-50WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-50VA-56B	AOK-50WiK02-I(SS-50)
	<b>AOK-70WiL02-NV-L3-00-5770-T311-PH-I</b>	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	AOK-70WiK02-I(XIFP-75W)
	<b>AOK-70WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-75VA-56B	AOK-70WiK02-I(SS-75)
	<b>AOK-100WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-100VA-56B	AOK-100WiK02-I(SS-100)
	<b>AOK-120WiL02-NV-L3-00-5770-T311-PH-I</b>	Xi FP 110W 0.3-1.0A NLD C150 230V sXt	AOK-120WiK02-I(XIFP-110W)
	<b>AOK-150WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-150VA-56B	AOK-150WiK02-I(SS-150)
	<b>AOK-170WiL02-NV-L3-00-5770-T311-PH-I</b>	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	AOK-170WiK02-I(XIFP-165W)
	<b>AOK-200WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-200VA-56B	AOK-200WiK02-I(SS-200)
	<b>AOK-220WiL02-NV-L3-00-5770-T311-PH-I</b>	Xi FP 330W 2:0.2-0.75A SND AE 230V C240 sXt	AOK-220WiK02-I(XIFP-330W)
	<b>AOK-220WiL02-NV-L3-00-5770-T311-PH-I</b>	SS-240VA-56B	AOK-220WiK02-I(SS-240)

End