

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 4914991.51.

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: 4914991.02AOC

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



Miranda Zhou
Certification Manager

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Annex

Document no. : 4914991.02AOC

Type/Model:

Model list: (total 34 series models)

Model	Input current	Power	LED driver	size	LED type	LED quantity	Mounting height
AOK-20WiL02-NV-L3-00-XX70-BN-PH-II	0.1A	20W	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	470*230*79mm	3030	108 6C18B	Max15m
AOK-20WiL02-NV-L5-00-XX70-BN-PH-II					5050	36 2C18B	Max15m
AOK-30WiL02-NV-L3-00-XX70-BN-PH-II	0.15A	30W	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	470*230*79mm	3030	108 6C18B	Max15m
AOK-30WiL02-NV-L5-00-XX70-BN-PH-II					5050	36 2C18B	Max15m
AOK-40WiL02-NV-L3-00-XX70-BN-PH-II	0.2A	40W	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	470*230*79mm	3030	108 6C18B	Max15m
AOK-40WiL02-NV-L5-00-XX70-BN-PH-II					5050	36 2C18B	Max15m
AOK-50WiL02-NV-L3-00-XX70-BN-PH-II	0.25A	50W	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	470*230*80mm	3030	144 16C9B	Max15m
AOK-50WiL02-NV-L5-00-XX70-BN-PH-II					5050	54 3C18B	Max15m
AOK-60WiL02-NV-L3-00-XX70-BN-PH-II	0.3A	60W	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	470*230*81mm	3030	144 16C9B	Max15m
AOK-60WiL02-NV-L5-00-XX70-BN-PH-II					5050	54 3C18B	Max15m
AOK-70WiL02-NV-L3-00-XX70-BN-PH-II	0.35A	70W	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	470*230*82mm	3030	144 16C9B	Max15m
AOK-70WiL02-NV-L5-00-XX70-BN-PH-II					5050	54 3C18B	Max15m
AOK-80WiL02-NV-L3-00-XX70-BN-PH-II	0.4A	80W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240*137mm	3030	144 24C6B	Max15m
AOK-80WiL02-NV-L5-00-XX70-BN-PH-II					5050	72 6C12B	Max15m
AOK-90WiL02-NV-L3-00-XX70-BN-PH-II	0.45A	90W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240*137mm	3030	144 24C6B	Max15m
AOK-90WiL02-NV-L5-00-XX70-BN-PH-II					5050	72 6C12B	Max15m

AOK-100WiL02-NV-L3-00-XX70-BN-PH-II	0.5A	100W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240 *137mm	3030	192 24C8B	Max15m
AOK-100WiL02-NV-L5-00-XX70-BN-PH-II					5050	72 6C12B	Max15m
AOK-110WiL02-NV-L3-00-XX70-BN-PH-II	0.6A	110W	Xi FP 110W 0.3-1.0A SNLDAE 230V C133 sXt	646*240 *137mm	3030	192 24C8B	Max15m
AOK-110WiL02-NV-L5-00-XX70-BN-PH-II					5050	72 6C12B	Max15m
AOK-130WiL02-NV-L3-00-XX70-BN-PH-II	0.65A	130W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	240 30C8B	Max15m
AOK-130WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 8C15B	Max15m
AOK-140WiL02-NV-L3-00-XX70-BN-PH-II	0.7A	140W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	240 30C8B	Max15m
AOK-140WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 8C15B	Max15m
AOK-150WiL02-NV-L3-00-XX70-BN-PH-II	0.75A	150W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	240 30C8B	Max15m
AOK-150WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 8C15B	Max15m
AOK-160WiL02-NV-L3-00-XX70-BN-PH-II	0.8A	160W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	320 40C8B	Max15m
AOK-160WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 8C15B	Max15m
AOK-170WiL02-NV-L3-00-XX70-BN-PH-II	0.85A	170W	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	676*290 *137mm	3030	320 40C8B	Max15m
AOK-170WiL02-NV-L5-00-XX70-BN-PH-II					5050	120 8C15B	Max15m
AOK-200WiL02-NV-L3-00-XX70-BN-PH-II	1.0A	200W	Xi FP 330W 2:0.2-0.75A SNDAE 230V C240 sXt	756*308 *138mm	3030	384 48C8B	Max15m
AOK-200WiL02-NV-L5-00-XX70-BN-PH-II					5050	144 12C12B	Max15m
AOK-220WiL02-NV-L3-00-XX70-BN-PH-II	1.1A	220W	Xi FP 330W 2:0.2-0.75A SNDAE 230V C240 sXt	756*308 *138mm	3030	384 48C8B	Max15m
AOK-220WiL02-NV-L5-00-XX70-BN-PH-II					5050	144 12C12B	Max15m

Note:

'XX' can be 30-57, stands for LED CCT, e.g. 30=3000K, 57=5700K;

'BN' 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, which covered all the LED driver types.

Test item	Model	LED driver	Model name in appendix 1
Full EMC tests	AOK-40WiL02-NV-L3-00-5770-T311-PH-II	Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt	AOK-40WiK02-II(XIFP-40W)
	AOK-70WiL02-NV-L3-00-5770-T311-PH-II	Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	AOK-70WiK02-II(XIFP-75W)
	AOK-110WiL02-NV-L3-00-5770-T311-PH-II	Xi FP 110W 0.3-1.0A NLD C150 230V sXt	AOK-120WiK02-II(XIFP-110W)
	AOK-170WiL02-NV-L3-00-5770-T311-PH-II	Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	AOK-170WiK02-II(XIFP-165W)
	AOK-220WiL02-NV-L3-00-5770-T311-PH-II	Xi FP 330W 2:0.2-0.75A SNDAE 230V C240 sXt	AOK-220WiK02-II(XIFP-330W)

End