



Product Service

Attestation of Conformity

No. T8A 108120 0014 Rev. 00

Holder of Certificate: **NANOGRID LIMITED**

Room 1301, 13/F, Excel Centre, 483A Castle Peak Road
Lai Chi Kok, Kowloon
HONG KONG

Product: **Fixed general purpose luminaires**

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the listed product were found to comply with the essential requirements of the above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing were used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to this product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvsud.com/ps-cert

Test report no.: 6894021005301

Date, 2021-10-13

(Laurent Yuan)



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Model(s):

NL59-E-YYYYLW-3PK-EU; NL59-E-YYYYLW-3PK;
NL59-K-YYYYLW-4PK-EU; NL59-K-YYYYLW-4PK;
NL59-K-YYYYLW-5PK-EU; NL59-K-YYYYLW-5PK;
NL59-K-YYYYLW-6PK-EU; NL59-K-YYYYLW-6PK;
NL59-K-YYYYLW-7PK-EU; NL59-K-YYYYLW-7PK;
NL59-K-YYYYLW-8PK-EU; NL59-K-YYYYLW-8PK;
NL59-K-YYYYLW-9PK-EU; NL59-K-YYYYLW-9PK;
NL59-K-YYYYLW-10PK-EU; NL59-K-YYYYLW-10PK;
NL59-K-YYYYLW-11PK-EU; NL59-K-YYYYLW-11PK;
NL59-K-YYYYLW-12PK-EU; NL59-K-YYYYLW-12PK;
NL59-K-YYYYLW-13PK-EU; NL59-K-YYYYLW-13PK;
NL59-K-YYYYLW-14PK-EU; NL59-K-YYYYLW-14PK;
NL59-K-YYYYLW-15PK-EU; NL59-K-YYYYLW-15PK;
NL59-K-YYYYLW-16PK-EU; NL59-K-YYYYLW-16PK;
NL59-K-YYYYLW-17PK-EU; NL59-K-YYYYLW-17PK;
NL59-K-YYYYLW-18PK-EU; NL59-K-YYYYLW-18PK
['YYYY' can be 0000-9999, stands for different sales area]

Parameters:

Rated Voltage: 100-240VAC
Rated Frequency: 50/60Hz
Rated Power: See below table for details
Protection Class: II

Test Report No.:

6894021005301 [EN 300 328, EN 62311, EN IEC 62311, EN 50665];
6894021006301 [EN 300 328, EN 62479, EN 50663];
6894021006401 [EN 300 328, EN 62479, EN 50663];
6894021007001 [EN 300 330, EN 62479, EN 50663];
6874021024401 [EN 301 489-1, EN 301 489-3, EN 301 489-17,
EN IEC 55015, EN 61547, EN IEC 61000-3-2, EN 61000-3-3];
211-14210359-000 [EN 60598-2-1, EN 60598-1, EN 62493]



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Model No.	Rated Power (W)
NL59-E-YYYYLW-3PK-EU	10
NL59-E-YYYYLW-3PK	
NL59-K-YYYYLW-4PK-EU	12.5
NL59-K-YYYYLW-4PK	
NL59-K-YYYYLW-5PK-EU	15
NL59-K-YYYYLW-5PK	
NL59-K-YYYYLW-6PK-EU	17.5
NL59-K-YYYYLW-6PK	
NL59-K-YYYYLW-7PK-EU	20
NL59-K-YYYYLW-7PK	
NL59-K-YYYYLW-8PK-EU	22.5
NL59-K-YYYYLW-8PK	
NL59-K-YYYYLW-9PK-EU	25
NL59-K-YYYYLW-9PK	
NL59-K-YYYYLW-10PK-EU	27.5
NL59-K-YYYYLW-10PK	
NL59-K-YYYYLW-11PK-EU	30
NL59-K-YYYYLW-11PK	
NL59-K-YYYYLW-12PK-EU	32.5
NL59-K-YYYYLW-12PK	
NL59-K-YYYYLW-13PK-EU	35
NL59-K-YYYYLW-13PK	
NL59-K-YYYYLW-14PK-EU	37.5
NL59-K-YYYYLW-14PK	
NL59-K-YYYYLW-15PK-EU	40
NL59-K-YYYYLW-15PK	
NL59-K-YYYYLW-16PK-EU	42.5
NL59-K-YYYYLW-16PK	
NL59-K-YYYYLW-17PK-EU	45
NL59-K-YYYYLW-17PK	
NL59-K-YYYYLW-18PK-EU	47.5
NL59-K-YYYYLW-18PK	



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**Tested
according to:**

EN 300 328 V2.2.2:2019
EN 300 330 V2.1.1:2017
EN 62479:2010
EN 50663:2017
EN IEC 62311:2020
EN 62311:2008
EN 50665:2017
EN 301 489-1 V2.2.3:2019
EN 301 489-3 V2.1.1:2019
EN 301 489-17 V3.2.4:2020
EN IEC 55015:2019/A11:2020
EN 61547:2009
EN IEC 61000-3-2:2019
EN 61000-3-3:2013/A1:2019
EN 60598-2-1:1989
EN 60598-1:2015/A1:2018
EN 62493:2015

Page 4 of 4

After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives the manufacturer may sign a Declaration of Conformity and apply the CE-marking.